

VI. Data Tables
Area of Review

PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
WELL INFORMATION
1/2 MILE RADIUS OF REVIEW

PROPOSED WELL NO.	WIC	LEASE NAME	WELLNO	UNIT/SEC./T/R	TRACT NO.	OPERATOR	FIELD/POOL	NMOCD CLASS	ADDITIONAL WELL INFORMATION
		STATE 'J'	2	J-2-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		STATE 'J'	3	K-2-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		STATE 'J'	4	K-2-205-36E		AMERADA HESS	EUMONT Y,7R'S,Q(GAS)	EG	
		STATE 'A'	1	L-2-205-36E		DURHAM, INC.	EUNICE MONUMENT G/5A	EMO	
		STATE 'S'	2	M-2-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		STATE 'S'	1	N-2-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		STATE 'J'	1	O-2-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		GRAHAM STATE NCT-B	1	P-2-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		REED 'A-3'	3	I-3-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(GAS)	EG	
		REED SANDERSON UNIT	12	O-3-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	
		REED 'A-3'	4	P-3-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 853	*	SANDERSON 'B-1'	1	A-10-205-36E	106	CONOCO, INC.	EUNICE MONUMENT G/5A	SI	LAST PROD. 4/84
		REED SANDERSON UNIT	19	B-10-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		REED SANDERSON UNIT	18	C-10-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	WATER INJECTOR
		REED SANDERSON UNIT	21	F-10-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	P&A	01/90
		ETCHEVERRY	1	G-10-205-36E		TWO STATES OIL	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 854		SANDERSON 'B-1'	2	H-10-205-36E	106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 862	*	SANDERSON 'B-1'	3	I-10-205-36E	106	CONOCO, INC.	EUNICE MONUMENT G/5A	SI	LAST PROD. 9/87
		ETCHEVERRY	2	J-10-205-36E		TWO STATES OIL	EUMONT Y,7R'S,Q(OIL)	EO	
		REED SANDERSON UNIT	24	K-10-205-36E		CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	P&A	12/89
		SANDERSON 'B-1' FEDL	9	O-10-205-36E		CONOCO, INC.	NONE (D&A)	D&A	11/71
EMSU 863		SANDERSON 'B-1'	4	P-10-205-36E	106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		H. W. ANDREWS	2	A-11-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
EMSU 850		MARY J. BYRD	1	B-11-205-36E	112	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
EMSU 851	*	WILLIAM P. BYRD	1	C-11-205-36E	111	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
		BYRD GAS COM	7	C-11-205-36E		ARCO OIL & GAS	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 852		WILLIAM P. BYRD	2	D-11-205-36E	111	ARCO OIL & GAS	EUNICE MONUMENT G/5A	T/A	5/89
EMSU 855	*	BYRD GAS COM	5	E-11-205-36E	111	ARCO OIL & GAS	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 856		WILLIAM P. BYRD	4	F-11-205-36E	111	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
EMSU 857	*	MARY J. BYRD	3	G-11-205-36E	112	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
		MARY J. BYRD	2	G-11-205-36E		ARCO OIL & GAS	EUNICE MONUMENT G/5A	P&A	9/74
		H. W. ANDREWS	3	H-11-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	T/A	3/89
EMSU 858	*	SANDERSON 'A'	1	I-11-205-36E	103	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 859		SANDERSON 'A'	2	J-11-205-36E	103	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 860	*	WILLIAM P. BYRD	3	K-11-205-36E	103	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
EMSU 861		WILLIAM P. BYRD	6	L-11-205-36E	111	ARCO OIL & GAS	EUNICE MONUMENT G/5A	EMO	
EMSU 864	*	SANDERSON 'A'	6	M-11-205-36E	103	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 865		SANDERSON 'A'	5	N-11-205-36E	103	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 866	*	SANDERSON 'A'	4	O-11-205-36E	103	CONOCO, INC.	EUN. MON G/5A, EUMONT	EMO/EG	DUAL
EMSU 867		SANDERSON 'A'	3	P-11-205-36E	103	CONOCO, INC.	EUNICE MONUMENT G/5A	SI	LAST PROD. 4/88
		SANDERSON 'A'	16	P-11-205-36E		CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
		H. W. ANDREWS	1	D-12-205-36E		AMERADA HESS	EUMONT Y,7R'S,Q(GAS)	EG	
		H. W. ANDREWS	8	D-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		H. W. ANDREWS	5	E-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		W. P. BYRD GAS COM	1	F-12-205-36E		AMERADA HESS	EUMONT Y,7R'S,Q(GAS)	EG	
		W. P. BYRD 'A'	1	K-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		H. W. ANDREWS	4	L-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		H. W. ANDREWS	6	M-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	T/A	3/77
		H. W. ANDREWS	14	N-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		W. P. BYRD 'A'	2	N-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	
		W. P. BYRD 'A'	6	O-12-205-36E		AMERADA HESS	EUNICE MONUMENT G/5A	EMO	

WELL INFORMATION
1/2 MILE RADIUS OF REVIEW

PROPOSED WELL NO.	WIC	LEASE NAME	WELLNO	UNIT/SEC.	T/R	TRACT NO.	OPERATOR	FIELD/POOL	NMOC CLASS	ADDITIONAL WELL INFORMATION
		STATE 'Z'	1	A-13-205-36E			AMERADA HESS	EUNICE MONUMENT G/SA	EMO	
		ORCUTT 'D'	1	B-13-205-36E			CHEVRON USA	EUNICE MONUMENT G/SA	SI	LAST PROD. 5/88
EMSU 868	*	STATE 'E'	1	C-13-205-36E		107	SHELL WESTERN	EUNICE MONUMENT G/SA	EMO	
		SHELL STATE	11	C-13-205-36E			MERIDIAN OIL CO	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 869		STATE 'E'	2	D-13-205-36E		107	SHELL WESTERN	EUNICE MONUMENT G/SA	T/A	3/85
		STATE 'E'	2Y	D-13-205-36E			SHELL WESTERN	EUNICE MONUMENT G/SA	T/A	2/86
EMSU 879	*	STATE 'E'	4	E-13-205-36E		107	SHELL WESTERN	EUNICE MONUMENT G/SA	EMO	
EMSU 880		STATE 'E'	3	F-13-205-36E		107	SHELL WESTERN	EUNICE MONUMENT G/SA	T/A	2/85
		H. T. ORCUTT NCT-D	2	G-13-205-36E			CHEVRON USA	EUN. MON. /EUM. GAS	SI	LAST PROD. 8/83
		STATE 'Z'	2	H-13-205-36E			AMERADA HESS	EUNICE MONUMENT G/SA	EMO	
		STATE 'A'	5	I-13-205-36E			MOBIL TEX & NM	EUNICE MONUMENT G/SA	EMO	
		STATE 'M'	2	J-13-205-36E			AMERADA HESS	EUNICE MONUMENT G/SA	SI	LAST PROD. 2/78
EMSU 881	*	STATE 'K'	1	K-13-205-36E		109	TEXACO, INC.	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 882		GRAHAM STATE NCT-H	1	L-13-205-36E		108	CHEVRON USA	EUNICE MONUMENT G/SA	EMO	
EMSU 891	*	GRAHAM STATE NCT-H	2	M-13-205-36E		108	CHEVRON USA	EUNICE MONUMENT G/SA	P&A	2/66
EMSU 892		STATE 'K'	2	N-13-205-36E		109	TEXACO, INC.	EUNICE MONUMENT G/SA	P&A	12/66
EMSU 893	*	R. R. BELL NCT-G	2	O-13-205-36E		110	CHEVRON USA	EUNICE MONUMENT G/SA	EMO	
EMSU 894		R. R. BELL NCT-G	1	P-13-205-36E		110	CHEVRON USA	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 870	*	SANDERSON 'A'	7	A-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	SI	LAST PROD. 12/83
		SANDERSON 'A14'	10	A-14-205-36E			CONOCO, INC.	UNDESIGNATED	D&A	12/61
EMSU 871		SANDERSON 'A'	8	B-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	D&A	
EMSU 872	*	SANDERSON 'A'	11	C-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	EMO	
EMSU 873		SANDERSON 'AB14"	1	D-14-205-36E		106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		SANDERSON 'AB14'	2	D-14-205-36E			CONOCO, INC.	UNDESIGNATED	DRY HOLE	12/61
EMSU 875	*	SANDERSON 'B14'	4	E-14-205-36E		106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 876		SANDERSON 'A'	15	F-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	SI	LAST PROD. 9/87
EMSU 877	*	SANDERSON 'A'	13	G-14-205-36E		103	CONOCO, INC.	EUM. MON. /EUMONT GAS	EMO/EG	DUAL
EMSU 878		SANDERSON 'A'	9	H-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	SI	LAST PROD. 11/87
EMSU 883	*	SANDERSON 'A'	10	I-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	EMO	
EMSU 884		SANDERSON 'A'	14	J-14-205-36E		103	CONOCO, INC.	EUNICE MONUMENT G/SA	EMO	
EMSU 885	*	SANDERSON 'B14'	2	K-14-205-36E		106	CONOCO, INC.	EUNICE MONUMENT G/SA	SI	LAST PROD. 5/86
EMSU 886		SANDERSON 'B14'	5	L-14-205-36E		106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 9/83
EMSU 888		SANDERSON 'B14'	3	M-14-205-36E		106	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 889	*	SANDERSON 'B14'	1	O-14-205-36E		106	CONOCO, INC.	EUNICE MONUMENT G/SA	EMO	
EMSU 890		SANDERSON 'A'	12	P-14-205-36E		103	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 874	*	SANDERSON 'B-1'	8	A-15-205-36E		106	CONOCO, INC.	EUNICE MONUMENT G/SA	SI	LAST PROD. 10/74
		H. S. RECORD	2	G-15-205-36E			PENROC OIL	EUMONT Y,7R'S,Q(OIL)	EO	
		H. S. RECORD	1	H-15-205-36E			PENROC OIL	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 5/86
		REED 'B22'	2	A-22-205-36E			CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	P&A	7/66
EMSU 899	*	REED 'B'	1	A-23-205-36E		104	CONOCO, INC.	EUNICE MONUMENT G/SA	EMO	
EMSU 900		REED 'B'	4	B-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 901	*	H. W. ANDREWS	7	C-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 902		H. W. ANDREWS	12	D-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 903	*	H. W. ANDREWS	10	E-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 904		H. W. ANDREWS	11	F-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 905	*	REED 'B'	8	G-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 3/88
EMSU 906		REED 'B'	2	H-23-205-36E		104	CONOCO, INC.	EUN. MON. /EUMONT GAS	EMO/EG	DM COMMINGLED
EMSU 914	*	REED 'B'	5	I-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	T/A	3/89
EMSU 915		REED 'B'	7	J-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 2/83
EMSU 916	*	H. W. ANDREWS	9	K-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	EO	
EMSU 917		H. W. ANDREWS	13	L-23-205-36E		102	AMERADA HESS	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 10/87
EMSU 918	*	REED 'B'	9	M-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 6/73
EMSU 919		REED 'B'	10	N-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 2/83
EMSU 920	*	REED 'B'	6	O-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	SI	LAST PROD. 11/85
EMSU 921		REED 'B'	3	P-23-205-36E		104	CONOCO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	

WELL INFORMATION

1/2 MILE RADIUS OF REVIEW

PROPOSED WELL NO.	WIC	LEASE NAME	WELLNO:UNIT/SEC./T/R	TRACT NO.	OPERATOR	FIELD/POOL	NMOCD CLASS	ADDITIONAL WELL INFORMATION
EMSU 895	*	GILLULLY 'A' FEDL.	2 : A-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	EMO	
		GILLULLY FED GAS COM	4 : B-24-205-36E		AMOCO PROD. CO.	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 896		GILLULLY 'A' FEDL.	16 : B-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 5/84
EMSU 897	*	GILLULLY 'A' FEDL.	9 : C-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 6/73
EMSU 898		GILLULLY 'A' FEDL.	12 : D-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 3/89
EMSU 907	*	GILLULLY 'A' FEDL.	14 : E-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	EMO	
		GILLULLY FED GAS COM	15 : E-24-205-36E		AMOCO PROD. CO.	EUMONT Y,7R'S,Q(GAS)	EG	
EMSU 908		GILLULLY 'A' FEDL.	13 : F-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 6/80
EMSU 909	*	GILLULLY 'A' FEDL.	11 : G-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 12/89
EMSU 910		GILLULLY 'A' FEDL.	10 : H-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	SI	LAST PROD. 7/89
		GILLULLY 'A' FEDL.	17 : H-24-205-36E		AMOCO PROD. CO.	EUMONT Y,7R'S,Q(GAS)	EG	
		EUNICE MONUMENT UNIT	20 : I-24-205-36E		GREENHILL PET.	EUNICE MONUMENT G/5A	SI	LAST PROD. 6/73
EMSU 911		GILLULLY 'A' FEDL.	8 : J-24-205-36E	105	AMOCO PROD. CO.	EUNICE MONUMENT G/5A	EMO	
EMSU 912	*	REED 'B'	12 : K-24-205-36E	104	CONOCO, INC.	EUN.MON/EUMONT GAS	EMO/EG	DUAL
EMSU 913		REED 'B'	14 : L-24-205-36E	104	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 922	*	REED 'B'	13 : M-24-205-36E	104	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 923		REED 'B'	11 : N-24-205-36E	104	CONOCO, INC.	EUNICE MONUMENT G/5A	EMO	
EMSU 924	*	GILLULLY FED GAS COM	7 : O-24-205-36E	105	AMOCO PROD. CO.	EUMONT Y,7R'S,Q(GAS)	EG	
		EUNICE MONUMENT UNIT	27 : P-24-205-36E		GREENHILL PET.	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	102 : A-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		L. W. WHITE NCT-A	7 : A-25-205-36E		CHEVRON USA	EUMONT Y,7R'S,Q(GAS)	EG	
		EUNICE MON. SO. UNIT	103 : B-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	104 : C-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	105 : D-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	106 : E-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	107 : F-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		EUNICE MON. SO. UNIT	108 : G-25-205-36E		CHEVRON USA	EUNICE MONUMENT G/5A	EMO	
		NEW	1 : A-26-205-36E		PHILLIPS PET.	EUNICE MONUMENT G/5A	EMO	
		SCHAFFER	1 : B-26-205-36E		ELLIOT OIL CO.	EUMONT Y,7R'S,Q(OIL)	P&A	12/75
		FEDERAL 'D'	9 : C-26-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		FEDERAL 'D'	4 : D-26-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		FEDERAL 'D'	2 : E-26-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		FEDERAL 'D'	8 : F-26-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		SCHAFFER	2 : G-26-205-36E		ELLIOT OIL	EUMONT Y,7R'S,Q(OIL)	P&A	6/71
		NEW	2 : H-26-205-36E		PHILLIPS PET.	EUNICE MONUMENT G/5A	EMO	
		FEDERAL 'D'	12 : A-27-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		FEDERAL 'D'	3 : H-27-205-36E		WARRIOR, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		HOBBS FEDERAL	2 : L-18-205-37E		PHILLIPS PET.	EUNICE MONUMENT G/5A	EMO	
		HOBBS FEDERAL	3 : M-18-205-37E		PHILLIPS PET.	EUNICE MONUMENT G/5A	EMO	
		HOBBS FEDERAL	4 : N-18-205-37E		PHILLIPS PET.	EUN.MON/EUMONT GAS	EMO/EG	DUAL
		EUNICE MONUMENT UNIT	2 : C-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	EMO	
		EUNICE MONUMENT UNIT	1 : D-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	SI	LAST PROD. 11/89
		NEW MEX. H ST NCT-3	25 : D-19-205-37E		TEXACO, INC.	EUMONT Y,7R'S,Q(OIL)	EO	
		EUNICE MONUMENT UNIT	11 : E-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	SI	LAST PROD. 3/80
		EUNICE MONUMENT UNIT	12 : F-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	SI	LAST PROD. 6/73
		NEW MEX. H ST NCT-4	27 : L-19-205-37E		TEXACO, INC.	EUMONT Y,7R'S,Q(GAS)	EG	
		EUNICE MONUMENT UNIT	21 : L-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	SI	LAST PROD. 3/89
		EUNICE MONUMENT UNIT	28 : M-19-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	EMO	
		EUNICE MONUMENT UNIT	34 : D-30-205-37E		GREENHILL PET.	EUNICE MONUMENT G/5A	EMO	

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NOTE: IN PROPOSED WELLNO COLUMN, WELLS WITH "r" IN FRONT INDICATE A REPLACEMENT WELL WILL BE DRILLED IN THIS LOCATION.

LEGEND

D&A - DRY AND ABANDONED WELL
EG - EUMONT GAS PRODUCER
EO - EUMONT OIL PRODUCER
EMO - EUNICE MONUMENT OIL PRODUCER
P&A - PLUGGED AND ABANDONED WELL
SI - SHUT-IN WELL
T/A - TEMPORARILY ABANDONED WELL

PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B

EXISTING AND PROPOSED WELL NAME / NUMBERING SCHEME
LEA COUNTY, NEW MEXICO

OPERATOR	CURRENT LEASE NAME	WELL NUMBER	API NUMBER	PROPOSED WELLNAME	WELL NUMBER
Amerada Hess	H. W. ANDREWS	7	3002504288	EMSU	901
Amerada Hess	H. W. ANDREWS	9	3002504289	EMSU	916
Amerada Hess	H. W. ANDREWS	10	3002504290	EMSU	903
Amerada Hess	H. W. ANDREWS	11	3002504291	EMSU	904
Amerada Hess	H. W. ANDREWS	12	3002504292	EMSU	902
Amerada Hess	H. W. ANDREWS	13	3002504293	EMSU	917
Conoco Inc.	Sanderson "A"	1	3002504212	EMSU	858
Conoco Inc.	Sanderson "A"	2	3002504213	EMSU	859
Conoco Inc.	Sanderson "A"	3	3002504214	EMSU	867
Conoco Inc.	Sanderson "A"	4	3002504215	EMSU	866
Conoco Inc.	Sanderson "A"	5	3002504216	EMSU	865
Conoco Inc.	Sanderson "A"	6	3002504217	EMSU	864
Conoco Inc.	Sanderson "A"	7	3002504261	EMSU	870
Conoco Inc.	Sanderson "A"	8	3002504262	EMSU	871
Conoco Inc.	Sanderson "A"	9	3002504263	EMSU	878
Conoco Inc.	Sanderson "A"	10	3002504264	EMSU	883
Conoco Inc.	Sanderson "A"	11	3002504265	EMSU	872
Conoco Inc.	Sanderson "A"	12	3002504266	EMSU	890
Conoco Inc.	Sanderson "A"	13	3002504267	EMSU	877
Conoco Inc.	Sanderson "A"	14	3002504268	EMSU	884
Conoco Inc.	Sanderson "A"	15	3002504269	EMSU	876
Conoco Inc.	Reed "B"	1	3002504294	EMSU	899
Conoco Inc.	Reed "B"	2	3002504295	EMSU	906
Conoco Inc.	Reed "B"	3	3002504296	EMSU	921
Conoco Inc.	Reed "B"	4	3002504297	EMSU	900
Conoco Inc.	Reed "B"	5	3002504298	EMSU	914
Conoco Inc.	Reed "B"	6	3002504299	EMSU	920
Conoco Inc.	Reed "B"	7	3002504300	EMSU	915
Conoco Inc.	Reed "B"	8	3002504301	EMSU	905
Conoco Inc.	Reed "B"	9	3002504302	EMSU	918
Conoco Inc.	Reed "B"	10	3002504303	EMSU	919
Conoco Inc.	Reed "B"	11	3002504304	EMSU	923
Conoco Inc.	Reed "B"	12	3002504305	EMSU	912
Conoco Inc.	Reed "B"	13	3002504306	EMSU	922
Conoco Inc.	Reed "B"	14	3002504307	EMSU	913
Amoco Prod. Co.	GILLULLY "A" FEDL.	2	3002504308	EMSU	895
Amoco Prod. Co.	GILLULLY "A" FEDL.	8	3002504311	EMSU	911
Amoco Prod. Co.	GILLULLY "A" FEDL.	9	3002504312	EMSU	897
Amoco Prod. Co.	GILLULLY "A" FEDL.	10	3002504313	EMSU	910
Amoco Prod. Co.	GILLULLY "A" FEDL.	11	3002504314	EMSU	909
Amoco Prod. Co.	GILLULLY "A" FEDL.	12	3002504315	EMSU	898
Amoco Prod. Co.	GILLULLY "A" FEDL.	13	3002504316	EMSU	908
Amoco Prod. Co.	GILLULLY "A" FEDL.	14	3002504317	EMSU	907
Amoco Prod. Co.	GILLULLY "A" FEDL.	16	3002504309	EMSU	896

OPERATOR	CURRENT LEASE NAME	WELL NUMBER	API NUMBER	PROPOSED WELLNAME	WELL NUMBER
Conoco Inc.	U.M. Sanderson B-1	1	3002504198	EMSU	853
Conoco Inc.	U.M. Sanderson B-1	2	3002504204	EMSU	854
Conoco Inc.	U.M. Sanderson B-1	3	3002504205	EMSU	862
Conoco Inc.	U.M. Sanderson B-1	4	3002504206	EMSU	863
Conoco Inc.	U.M. Sanderson B-1	8	3002504279	EMSU	874
Conoco Inc.	U.M. Sanderson AB-14	1	3002504276	EMSU	873
Conoco Inc.	U.M. Sanderson B-14	1	3002504271	EMSU	889
Conoco Inc.	U.M. Sanderson B-14	2	3002504272	EMSU	885
Conoco Inc.	U.M. Sanderson B-14	3	3002504273	EMSU	888
Conoco Inc.	U.M. Sanderson B-14	4	3002504274	EMSU	875
Conoco Inc.	U.M. Sanderson B-14	5	3002504275	EMSU	886
Shell	State "E"	1	3002504255	EMSU	868
Shell	State "E"	2	3002504256	EMSU	869
Shell	State "E"	3	3002504257	EMSU	880
Shell	State "E"	4	3002512542	EMSU	879
Chevron USA Inc.	State "D" (Graham St. H	1	3002504253	EMSU	882
Chevron USA Inc.	State "D" (Graham St. H	2	3002504254	EMSU	891
Chevron USA Inc.	Bell State (RR Bell "G"	2	3002504252	EMSU	893
Arco	W.P. Byrd	1	3002504221	EMSU	851
Arco	W.P. Byrd	2	3002504222	EMSU	852
Arco	W.P. Byrd	3	3002504223	EMSU	860
Arco	W.P. Byrd	4	3002504224	EMSU	856
Arco	W.P. Byrd	5	3002504225	EMSU	855
Arco	W.P. Byrd	6	3002512723	EMSU	861
Arco	M.J. Byrd	1	3002504218	EMSU	850
Arco	M.J. Byrd	3	3002504220	EMSU	857

REPLACEMENT WELLS TO BE DRILLED

=====

ORIGINAL LEASE HOLDER	WELL TO BE REPLACED LEASE NAME	WELL NUMBER	API NUMBER	PROPOSED REPLACEMENT WELL	WELL NUMBER
Amoco Prod. Co.	GILLULLY "A" FEEDL.	7	3002504310	EMSU	924
Texaco Inc.	State "K"	1	3002504260	EMSU	881
Texaco Inc.	State "K"	2	3002511806	EMSU	892
Chevron USA Inc.	Bell State (RR Bell "G"	1	3002504251	EMSU	894

NEW WELL (PREVIOUSLY UNDRILLED 40 ACRE TRACT)

=====

ORIGINAL LEASE HOLDER	LEASE NAME	LOCATION	PROPOSED WELLNAME	WELL NUMBER
Conoco Inc.	SANDERSON "B14"	SW/4 SW/4 SEC14 T20S R36E	EMSU	887

PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
PROPOSED INJECTION WELLS

LOCATION DATA

PROPOSED WELLNO	LEASE NAME	WELLNO	FOOTAGE	UNIT/SEC./T/R	OPERATOR	FIELD/POOL
EMSU 851 WIC	:WILLIAM P. BYRD	: 1	: 330' FNL & 2310' FWL	C-11-20S-36E	:ARCO OIL & GAS	:EUNICE MONUMENT G/SA:
EMSU 853 WIC	:SANDERSON 'B-1'	: 1	: 660' FNL & 330' FEL	A-10-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 855 WIC	:BYRD GAS COM	: 5	: 1650' FNL & 330' FWL	E-11-20S-36E	:ARCO OIL & GAS	:EUMONT Y,7R'S,Q(GAS):
EMSU 857 WIC	:MARY J. BYRD	: 3	: 2310' FNL & 2310' FEL	G-11-20S-36E	:ARCO OIL & GAS	:EUNICE MONUMENT G/SA:
EMSU 858 WIC	:SANDERSON 'A'	: 1	: 1980' FSL & 660' FEL	I-11-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 860 WIC	:WILLIAM P. BYRD	: 3	: 1650' FSL & 2310' FWL	K-11-20S-36E	:ARCO OIL & GAS	:EUNICE MONUMENT G/SA:
EMSU 862 WIC	:SANDERSON 'B-1'	: 3	: 2310' FSL & 330' FEL	I-10-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 864 WIC	:SANDERSON 'A'	: 6	: 990' FSL & 990' FWL	M-11-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 866 WIC	:SANDERSON 'A'	: 4	: 990' FSL & 1650' FEL	O-11-20S-36E	:CONOCO, INC.	:EUN.MON G/SA,EUMONT :
EMSU 868 WIC	:STATE 'E'	: 1	: 660' FNL & 1980' FWL	C-13-20S-36E	:SHELL WESTERN	:EUNICE MONUMENT G/SA:
EMSU 870 WIC	:SANDERSON 'A'	: 7	: 660' FNL & 660' FEL	A-14-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 872 WIC	:SANDERSON 'A'	: 11	: 330' FNL & 2310' FWL	C-14-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 874 WIC	:SANDERSON 'B-1'	: 8	: 330' FNL & 330' FEL	A-15-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 875 WIC	:SANDERSON 'B14'	: 4	: 1650' FNL & 990' FWL	E-14-20S-36E	:CONOCO, INC.	:EUMONT Y,7R'S,Q(OIL):
EMSU 877 WIC	:SANDERSON 'A'	: 13	: 1650' FNL & 1650' FEL	G-14-20S-36E	:CONOCO, INC.	:EUN.MON./EUMONT GAS):
EMSU 879 WIC	:STATE 'E'	: 4	: 1980' FNL & 660' FWL	E-13-20S-36E	:SHELL WESTERN	:EUNICE MONUMENT G/SA:
EMSU 883 WIC	:SANDERSON 'A'	: 10	: 1980' FSL & 660' FEL	I-14-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 885 WIC	:SANDERSON 'B14'	: 2	: 2310' FSL & 2310' FWL	K-14-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 889 WIC	:SANDERSON 'B14'	: 1	: 990' FSL & 1650' FEL	O-14-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 891 WIC	:GRAHAM STATE NCT-H	: 2	: 660' FSL & 660' FWL	M-13-20S-36E	:CHEVRON USA	:EUNICE MONUMENT G/SA:
EMSU 893 WIC	:R. R. BELL NCT-G	: 2	: 660' FSL & 1980' FEL	O-13-20S-36E	:CHEVRON USA	:EUNICE MONUMENT G/SA:
EMSU 895 WIC	:GILLULLY 'A' FEDL.	: 2	: 660' FNL & 660' FEL	A-24-20S-36E	:AMOCO PROD. CO.	:EUNICE MONUMENT G/SA:
EMSU 897 WIC	:GILLULLY 'A' FEDL.	: 9	: 660' FNL & 1980' FWL	C-24-20S-36E	:AMOCO PROD. CO.	:EUNICE MONUMENT G/SA:
EMSU 899 WIC	:REED 'B'	: 1	: 330' FNL & 330' FEL	A-23-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:
EMSU 901 WIC	:H. W. ANDREWS	: 7	: 660' FNL & 2310' FWL	C-23-20S-36E	:AMERADA HESS	:EUMONT Y,7R'S,Q :
EMSU 903 WIC	:H. W. ANDREWS	: 10	: 1980' FNL & 660' FWL	E-23-20S-36E	:AMERADA HESS	:EUMONT Y,7R'S,Q :
EMSU 905 WIC	:REED 'B'	: 8	: 1980' FNL & 1650' FEL	G-23-20S-36E	:CONOCO, INC.	:EUMONT Y,7R'S,Q :
EMSU 907 WIC	:GILLULLY 'A' FEDL.	: 14	: 1980' FNL & 660' FWL	E-24-20S-36E	:AMOCO PROD. CO.	:EUNICE MONUMENT G/SA:
EMSU 909 WIC	:GILLULLY 'A' FEDL.	: 11	: 1980' FNL & 1980' FEL	G-24-20S-36E	:AMOCO PROD. CO.	:EUNICE MONUMENT G/SA:
EMSU 912 WIC	:REED 'B'	: 12	: 1980' FSL & 1980' FWL	K-24-20S-36E	:CONOCO, INC.	:EUN.MON/EUMONT GAS :
EMSU 914 WIC	:REED 'B'	: 5	: 1980' FSL & 330' FEL	I-23-20S-36E	:CONOCO, INC.	:EUMONT Y,7R'S,Q :
EMSU 916 WIC	:H. W. ANDREWS	: 9	: 1980' FSL & 1980' FWL	K-23-20S-36E	:AMERADA HESS	:EUMONT Y,7R'S,Q :
EMSU 918 WIC	:REED 'B'	: 9	: 660' FSL & 660' FWL	M-23-20S-36E	:CONOCO, INC.	:EUMONT Y,7R'S,Q :
EMSU 920 WIC	:REED 'B'	: 6	: 990' FSL & 1650' FEL	O-23-20S-36E	:CONOCO, INC.	:EUMONT Y,7R'S,Q :
EMSU 922 WIC	:REED 'B'	: 13	: 660' FSL & 990' FWL	M-24-20S-36E	:CONOCO, INC.	:EUNICE MONUMENT G/SA:

PROPOSED NEW INJECTION WELLS

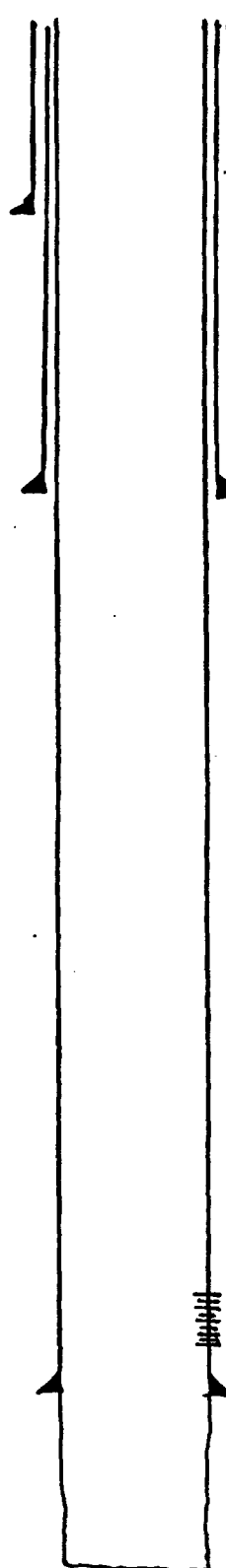
PROPOSED WELLNO	TENTATIVE LOCATION
EMSU 981 WI	1935' FSL & 705' FWL SEC.13 T20S R36E (UNIT K) LEA COUNTY, NEW MEXICO
EMSU 987 WI	660' FSL & 660' FWL SEC.14 T20S R36E (UNIT M) LEA COUNTY, NEW MEXICO
EMSU 924 WI	705' FSL & 2025' FEL SEC.24 T20S R36E (UNIT O) LEA COUNTY, NEW MEXICO

VI. Weill Schema-
Kings-Inside
Mntr Area

LEASE & WELL NO. SANDERSON B-1 #1 FIELD/POOL EUNICE MONUMENT DATE 6-20-90

LOCATION 660 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE

SECTION 10 - T20S - R36E Unit A COUNTY LEA OPERATOR CONOCO



DF 3600'
KDB to CE
DF to CE

Date Completed 12-29-36
Initial Formation MONUMENT (GRAYBURG)
From: 3778' to 3900' GOR 2235
Initial: Production 102 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:

NATURAL COMPL.

10 3/4" OD Surface Pipe
set @ 285' w/ 225' sx
Cmt. Circulated? Yes

Subsequent Workover or Reconditioning:

7 5/8" OD 26.4' Thd
Gr. Csg
set @ 1236' w/ 425' sx
Cmt Circulated? Yes
TOC @ SURF by CALC.

2-58 Acids. of 2000 Gals. 15% NEA.
B-62 80/97 BW/1330 MCFPD.
A-93 80/113 BW/1478 MCFPD.

12-65 Well dead. PLACED on rod-pump.

12-81

3-82 MIPU. Perf'd 3748-57' w/ 2 JHPF.
String-shot OH 3805-95'. Acids. OH w/
1220 Gals. 15% NEHCl. Acids. perf's w/ 2775 gals.
15% NE FeHCl. Cl to TDE 3900'.

3-84 MIPU. Spotted 1 bbl. 15% NEA 3713-56'.
Perf'd 3749-59' (20 holes). set pk @ 3710' +
Acids. w/ 12 bbls. 15% NE FeHCl. Swabbed + RTP.
A-PDBO. 60B BW in 24 hrs.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

3748-59' 2 JHPF (38 holes)

5 1/2" OD 17' Thd
Gr. Csg
set @ 3778' w/ 425' sx
Cmt Circulated? Yes
TOC @ 4115' by CALC.

PBD
TD 3900

LEASE & WELL NO. SANDERSON B-1 #2 FIELD/POOL EUMONT QUEEN DATE 6-20-90
 LOCATION 1650 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
 SECTION 10 - T20S-R36E U11H COUNTY LEA OPERATOR CONOCO

CE 3588'
 KDB to CE _____'
 DF to CE 10'

Date Completed 8-4-37
 Initial Formation GRAYBURG
 From: 3784' to 3928' GOR
 Initial: Production 37 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

NATURAL.

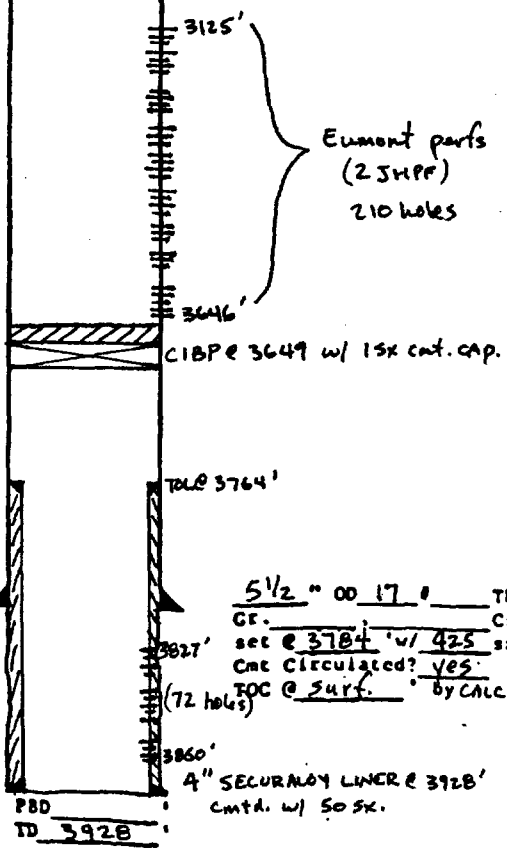
10 3/4" OD Surface Pipe
 set @ 286' w/ 225 sx
 Cmt. Circulated? YES - calc.

Subsequent Workover or Reconditioning:

7 5/8" OD _____ # _____ Thd
 Cr. _____ Csg
 set @ 1290' w/ 425 sx
 Cmt Circulated? YES
 TOC @ Surf. by calc.

10-57 Set PKR @ 3700'. Perf'd Eumont 3125-3646 (210 holes). Treated parts w/ 25,000 GALS. SANDFAC. Perf'd the below PKR @ 3735-37 + @ 3710'. DUALLED w/ EUMONT. A - E-M 1100, 60 BW, 2 MCF6PD. EUM. 0.00, 0 BW, 3700 MCF6PD
2-60 Pulled PKR. RAN GR-NLO. RAN 4" liner to TD @ 3928'. TOC @ 3746'. Cmt'd in place. Perf'd liner 3827-31, 3838-46, 3854-60 w/ 4 SF. Acids. w/ 5000 GALS. Re-ran dual equip. B - SI (PKR @ 3700') A - 2180, 70 BW, 3100 MCF6PD
10-72 Set hb. plug @ 3672' + T/A'd E-M. Perf'd hb @ 3576' + returned Eumont GAS to Prod. up hb.
4-80 MIPU. Set CIBP @ 3649' w/ 1sx cat on top. Set PKR @ 3000'. Acids. Eumont w/ 3000 gals 15% MCF-HCl. Ppd. 4 80, 24 BW, 168 MCF6PD.

Eumont parts
 (2 SURF)
 210 holes



5 1/2" OD 17 # _____ Thd
 Cr. _____ Csg
 set @ 3784' w/ 425 sx
 Cmt Circulated? YES
 TOC @ Surf. by calc.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

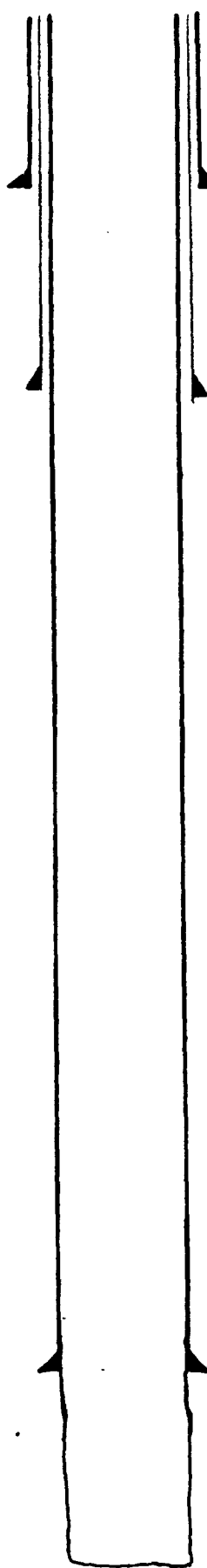
PBD
 TD 3928

4" SECURITY LINER @ 3928'
 CMT'd. w/ 50 SX.

LEASE & WELL NO. SANDERSON 'B-1' #3 FIELD/POOL Eunice Monument DATE 6-21-90

LOCATION 2310 FEET FROM SOUTH LINE AND 330 FEET FROM EAST LINE

SECTION 10 - T20S - R36E Unit I COUNTY LEA OPERATOR CONOCO



DF 3591'
KDB to GE
DF to GE

Date Completed
Initial Formation Granburg
From: 3772' to 3891' COR 1037
Initial: Production 216 bopd 0 bupd
Or: Injection bupd @ psi
Completion Date:

10 3/4" OD Surface Pipe
set @ 268' w/ 225' sx
Cmt. Circulated? Yes
by calc.

Natural Completion

7 5/8" OD csq
set @ 1263' w/ 425' sx
Cmt circ. Yes by calc.

Subsequent Workover or Reconditioning:
9-67 Ppd. 500 GALS. solvent + 250 gals. solvent
down csq. Ppd. 500 GALS. 15% HCl. Ppd. scale
inhibitor. ETP.
2-83 C/O 10' fill to 3856'. Perf @ 3775-80',
3787-97', 3815-24' + 3837-47' w/ 5 STP. Acids.
OH w/ BO bble. 15% HCl in 2 stages. Ppd. chemical
Synthec. ETP A- 200, 3 AW, 3B MCFPD.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

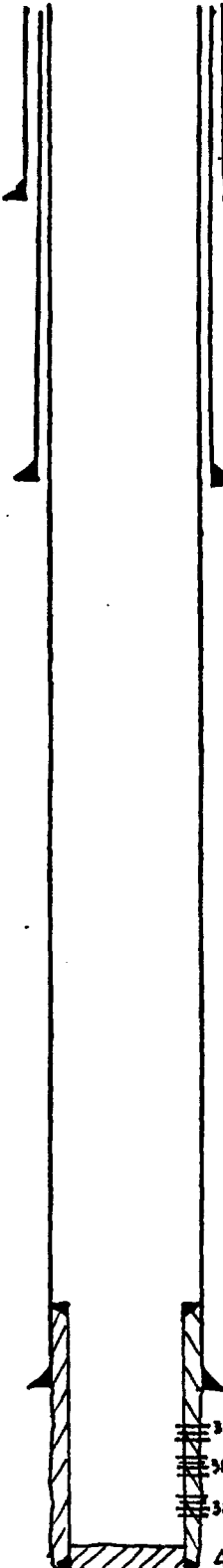
5 1/2" OD # Thd
Gr. Csg.
set @ 3772' w/ 425' sx
Cmt Circulated? Yes
TOC @ surf by calc.

PBD
TD 3891'

EMSU 863

WELL DATA SHEET

LEASE & WELL NO. SANDERSON 'B-1' #4 FIELD/POOL EUMONT DATE 6-21-90
LOCATION 990 FEET FROM SOUTH LINE AND 330 FEET FROM EAST LINE
SECTION 10 - T20S - R36E unit P COUNTY LEA OPERATOR CONOCO



DF 3590'
KDB to CE _____
DF to CE _____

Date Completed 1-28-38
Initial Formation Queen
From: 3745' to 3890' GOR 1875
Initial: Production @ 1200 bopd @ bopd
Or: Injection @ bopd @ psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 230' w/ 225' sx
Cmt. Circulated? Yes

NATURAL Compl.
Acidz. w/ 1000 Gals. 15% NGA.

7 5/8" OD _____ Thd
Gr. _____ Csg
set @ 1278' w/ 425' sx
Cmt Circulated? Yes
TOC @ SURF by CALC

Subsequent Workover or Reconditioning:

6-55 Fished packer from 04. Reamed hole 3745'
to 3890' from 4 3/4" to 6 3/4" Set 177' of 4"
liner to 3870' + cmtd w/ 75 sk. Reversed-out 25 sk.
TOL @ 3711'. DOC. Perf'd @ 3824-33', 3840-44', w/
4 SPF (52 holes). Acidz. parts w/ 5000 gallons
15% NHCL. A- 5Z
A- 17/21/299 (O/W/G)
4-68 Perf'd 3800-15' w/ 258F (30 holes). String
shot parts 3800-3844' w/ 150 grains RTP.
A- 9/13/208 (O/W/G)
4-81 C/O to 3864'. Perf 3840-44', 24-33', 3800-15',
3750-65', w/ 2 SPF. Set pkr @ 3718' +
Acidz. w/ 6300 gals. 15% NHCL. Swab.
Scale-squeeze. RTP. A- 5/18/51 (O/W/G)
7-84 C/O to 3850'. Spnt 2 bbb. 15% HCl Acid
3780-3850'. Set pkr @ 3680'. Acidz. parts
w/ 48 bbb. 15% HCl Acid. Pop. scale squeeze.
RTP. C/O to 3877'.

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
CAS _____ MCFPD _____

5 1/2" OD _____ Thd
Gr. _____ Csg
3800-15' set @ 3745' w/ 425' sx
Cmt Circulated? Yes
3824-33' TOC @ SURF by CALC
3840-44'

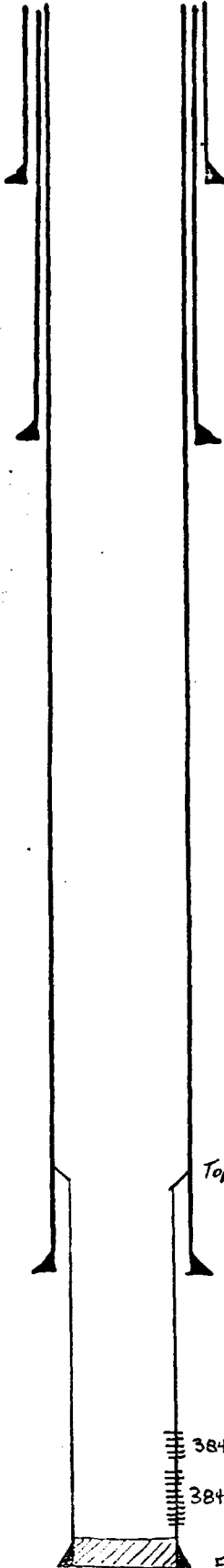
Remarks Or Additional Data:

4" liner set @ 3890'
PBD 3877' : Tol @ 3711'. Cmtd. w/
TD 3890' : 75 sk.

EMS4850

WELL DATA SHEET

LEASE & WELL NO. Mary J. Byrd #1 FIELD/POOL Kunice Monument Grb DATE 6-19-90
LOCATION 330 FEET FROM North LINE AND 1650 FEET FROM EAST LINE
SECTION 11, T20S, R36E Unit B COUNTY Lee OPERATOR ARCO



CE 3585
KDB to CE _____
DF to CE _____

1 1/2" OD Surface Pipe
set @ 250' w/ 350 sx
Cmt. Circulated? Yes

10 3/4" OD 45 # Thd
Gr. _____ Csg
set @ 2332' w/ 750 sx
Cmt Circulated? NO
TOC @ 937 by CALC
est hole size 14 3/8"

Top of Line @ 3732'

7" OD 24 # Thd
Gr. _____ Csg
set @ 3779' w/ 300 sx
Cmt Circulated? NO
TOC @ 1935 by CALC

3840-46' w/ 2 JHPF

3848-60 w/ 4 JHPF

5" OD liner @ 3894' cmt'd
w/ 55%.

PBD 3878'
TN 3894'

Date Completed 12-1-35
Initial Formation Bramburg
From: 3779 to 3894 GOR N/A
Initial: Production 389 bopd bupd
Or: Injection bupd psi
Completion Data:

Complete Natural - OH 3779-3894'

Subsequent Workover or Reconditioning:

7/36 - Acid OH w/ 2000 gal HCL.
6/59 - C/O, Ran 5" liner from 3732' to 3894'
Completed w/ 55% Perf 3848-3860 w/ 4 JHPF. Acid w/
500 gal 15%.
6/76 - Acid w/ 2000 gal 15% HCL. Test 4580/4380/39 mcf.
6/84 - PERF 3840-46 w/ 2 JHPF. Acid w/ 3000 gal
15% NEA. Test 1480/980/70 mcf.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

EMSU *851 w/c

WELL DATA SHEET

LEASE & WELL NO. William P. Byrd #1 FIELD/POOL Eunice Monument 6by DATE 6-19-90
LOCATION 330 FEET FROM North LINE AND 2310 FEET FROM West LINE
SECTION 11, T20S, R36E Unit C COUNTY Lea OPERATOR Arco

Date Completed 8/14/36
Initial Formation Gr. br
From: 3810 to 3905 GOR
Initial: Production bopd bupd
Or: Injection bupd @ psi
Completion Data:

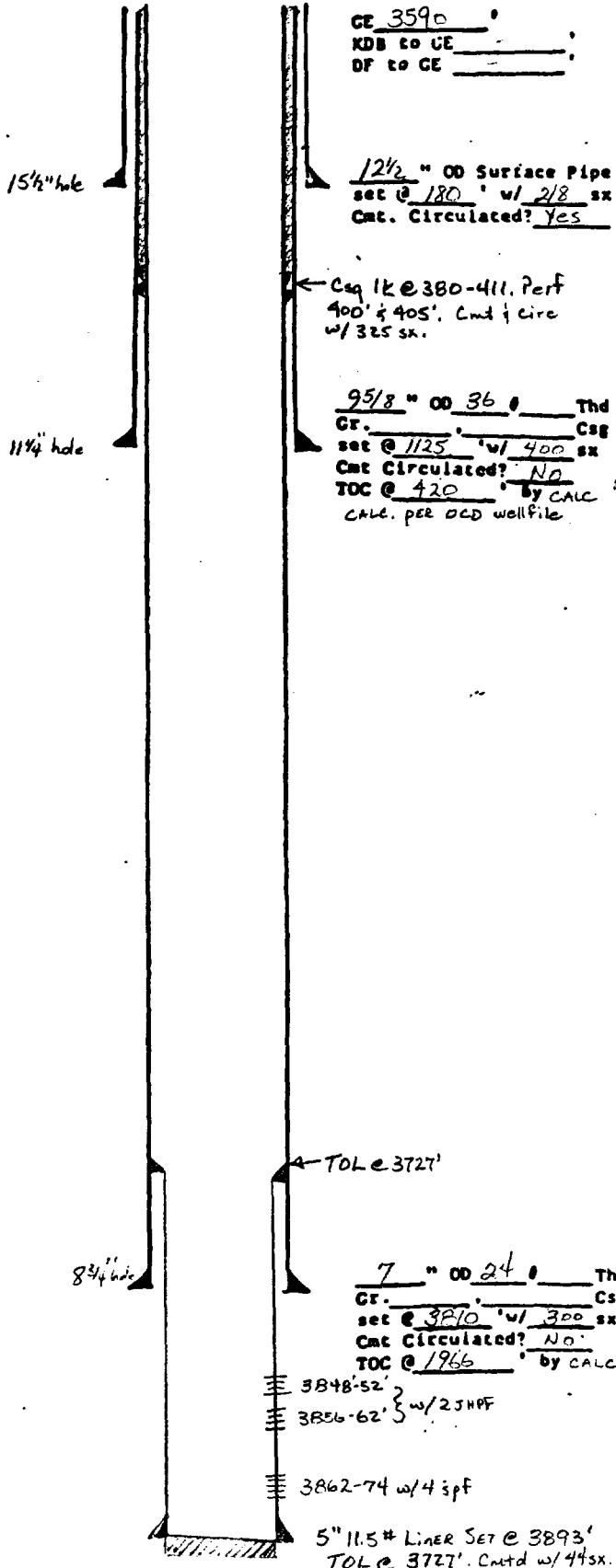
Completed OH 3810-3905 Natural

Subsequent Workover or Reconditioning:

8/59 - Run 5" 11.5# Liner f/ 3727-3893' Contd
w/ 44 sx. Perf 3862-3874' w/ 4 JHPF. Acid w/
1000 gal 15% HCL. Test 144 BOPD.
6/84 - Perf 3848-52' 3856-62 w/ 2 JHPF. Acid
w/ 3600 gal 15% HCL. Test 1080/14 BW/59 met.
8/35 - 7nd Ass 1k @ 380'-411'. Perf'd w/ 4 shots @
400'. Perf'd 7' @ 405' w/ 2 shots. Pump 325 sx. cont & circ.
C/O. Test 1780/52 BW/3 met.

Present Inj. bupd @ psi Date
Present Prod. 7 bopd 24 bupd Date 9/39
GAS 2 MCF PD

Remarks Or Additional Data:

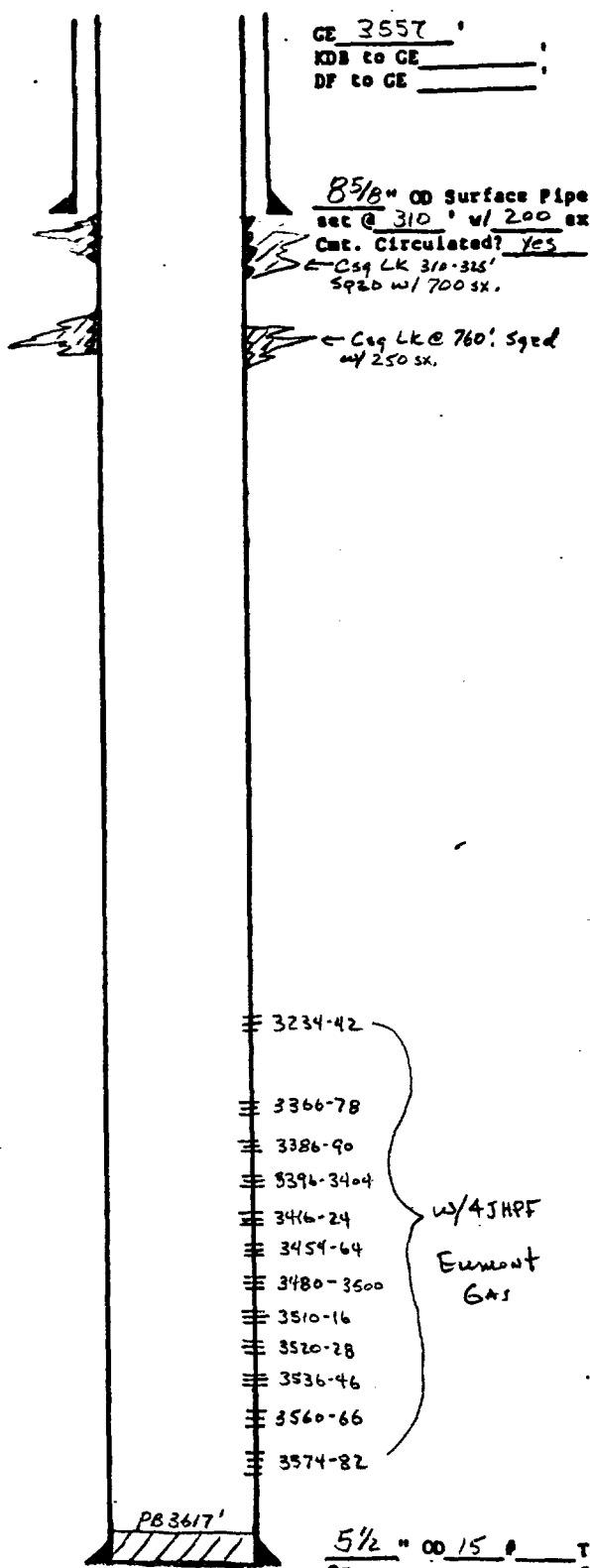


PB 3893'
TD 3905'

LEASE & WELL NO. Byrd Gas Com. #7 FIELD/POOL Eumont Queen Gas DATE 6-20-90

LOCATION 990 FEET FROM North LINE AND 1980 FEET FROM West LINE

SECTION 11, T20S, R36E Unit C COUNTY Lea OPERATOR Arco



CE 3557
KDB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 310' w/ 200 sx
Cmt. Circulated? Yes
Csg Lk 310-315'
sqzd w/ 700 sx.

Csg Lk @ 760' sqzd
w/ 250 sx.

Date Completed 4-13-74
Initial Formation Eumont Gas
From: 3234 to 3582 ~~3582~~ 4460 met pd
Initial: Production bopd _____ bwpd _____
Or: Injection bwpd @ _____ psi

Completion Data:
D/O to 3617', Perf 3234-42, 3366-78, 3386-90,
3396-3404, 3416-24, 3454-64, 3480-3500, 3510-16,
3520-28, 3536-46, 3560-66, 3574-82 w/4JHPF.
Aczd w/ 1000 gal mud Acid.

Subsequent Workover or Reconditioning:
3/83 - C/O to 3617'. Find hole in csg @ 760' &
310-25'. Set reth @ 693' sqzd lk @ 760' w/ 250 sx.
Sqzd lk @ 310-25 w/ 200 sx. Cont circ. D/O to 340'.
Regr @ 310-25 w/ 250 sx. D/O to 325. Reagr 310-25
w/ 250 sx. D/O to 340. Test OK. D/O to 775'. Test
OK. Ttd perf 3234-3582 w/ 375 gal 15 1/2 MCA,
48000 gal T40 Terra Frac & 50/50 CO2 w/ 780 sx
20/40 sd & 360 sx 10/20 sd. Test 118% MCFPD 1.5 BWPD.

- 3234-42
 - 3366-78
 - 3386-90
 - 3396-3404
 - 3416-24
 - 3454-64
 - 3480-3500
 - 3510-16
 - 3520-28
 - 3536-46
 - 3560-66
 - 3574-82
- } w/4JHPF
Eumont
Gas

Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PB 3617'
PBD 3417'
TD 3650'
5 1/2" OD 15 # Thd
Gr. _____ Csg.
set @ 3650' w/ 1050 sx
Cmt Circulated? NO
TOC @ 1170' by TS

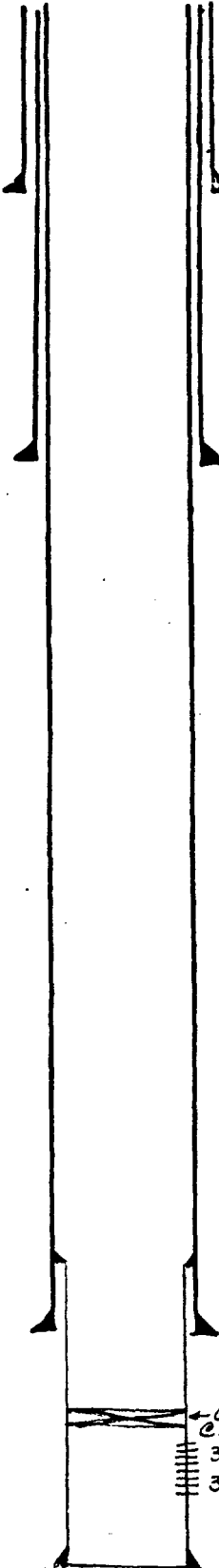
Emsu #852

WELL DATA SHEET

LEASE & WELL NO. William P. Byrd #2 FIELD/POOL Eunice Monument Erba DATE 6-19-90

LOCATION 330 FEET FROM North LINE AND 990 FEET FROM West LINE

SECTION 11, T20S, R36E Unit D COUNTY Lea OPERATOR Arco



CE 3598
KDB to CE _____
DF to CE _____

15 1/2" OD Surface Pipe
set @ 271 w/ 250 sx
Cmt. Circulated? Yes
by Calc.

10 3/4" OD 45 Thd
Gr. _____ Csg
set @ 1161 w/ 500 sx
Cmt Circulated? Yes
TOC @ Calc. by _____

7" OD 24 Thd
Gr. _____ Csg
set @ 3783 w/ 300 sx
Cmt Circulated? NO
TOC @ 1939 by Calc.

CIBP @ 3813'
3833'-42' w/ 2 spf
3842'-48' w/ 4 spf

5" 11.5" Liner @ 3860'
TOL @ 3738'. Cmt'd w/ 45sx.
S&ZD TOL.

Hydrante @ 3860-3916'

PE 3860'

TD 3916'

Date Completed 9-13-36
Initial Formation Erba
From: 3783 to 3916 GOR N/A
Initial: Production 396 bopd 0 bupd
Or: Injection bupd @ _____ psi
Completion Data:

Acid OH w/ 3000 gal Acid.

Subsequent Workover or Reconditioning:

9/55 - Set hydrante plus @ 3915'-3860'
11/59 - C/O to PB. Ran 5" 11.5" liner from 3738'-
3860'. Cmt'd w/ 45sx. Perf 3842-48' w/ 4 JHP. Acid w/
Sograt NCL. Test 65 BOPD/10 BW
3/69 - S&ZD top of liner to reduce GOR.
6/84 - Perf 3833-42' w/ 2 spf. Acid w/ 2500 gal
15% NCA. Test 380/95 BW/4 mcf.
5/89 - Set CIBP @ 3813' (w/le meas). Circ. inhib
water. Well T/A'd.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

EMSU 855 w/c

WELL DATA SHEET

LEASE & WELL NO. Byrd Gas Com #5 FIELD/POOL Eumont Queen Gas DATE 6-20-90
LOCATION 1650 FEET FROM North LINE AND 330 FEET FROM West LINE
SECTION 11, T20S, R36E Unit E COUNTY Lea OPERATOR ARCO



CE 3594 °
KDB to CE _____ °
DF to CE _____ °

Date Completed 6-4-37
Initial Formation Grayburg
From: 3779 ° to 3900 ° GOR _____
Initial: Production 694 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:
Completed on natural

1 1/2 " OD Surface Pipe
set @ 220 ' w/ 300 sx
Cmt. Circulated? Yes
CALC.

Subsequent Workover or Reconditioning:

9 5/8 " OD 40 # _____ Thd
Gr. _____ Csg
set @ 1237 ' w/ 400 sx
Cmt. Circulated? Yes
TOC @ surf ' by CALC.

8/73 - Ran GE/N. set CIBP@ 3730' cap w/ 35' cmt. PBD 3695'. Perf Eumont gas 3065, 30, 90, 3102, 24, 30, 60, 92, 3200, 3346, 74, 80, 3464, 74, 82, 92, 97, 3507, 18, 28, 45, 3548 w/ 1spf. Acid w/ 2000 gal 15% HCL. FRAC w/ 1800 gal slick gw w/ 27500 # 20/40 sd. Test 900 mcfpd, 10 BLW, 080 Reconditioned Eumont Gas.

- 3065'
- 3080'
- 3090'
- 3102'
- 3124'
- 3130'
- 3160'
- 3192'
- 3200'

Eumont Gas w/ 1spf.

- 3346'
- 3374'
- 3380'
- 3464'
- 3474'
- 3482'
- 3492'
- 3497'
- 3509'
- 3518'
- 3528'
- 3545'
- 3548'

PBD 3695'

CIBP@ 3730' cap w/ 35' cmt.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
CAS _____ HCFPD _____

8 3/8 inch

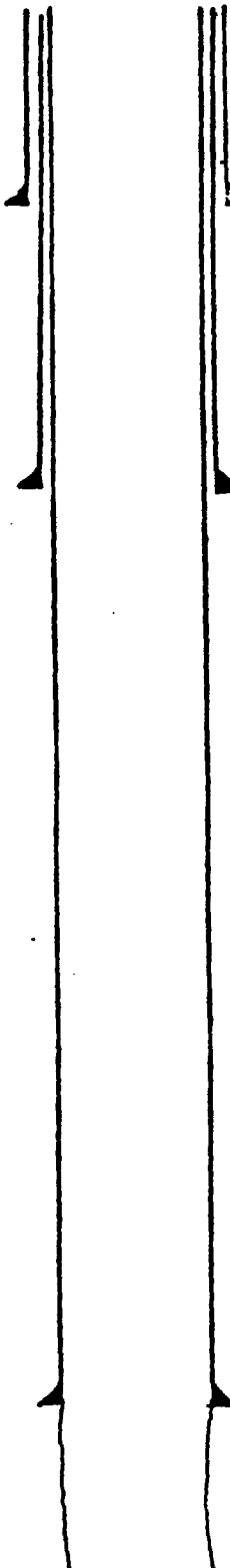
7 " OD 24 # _____ Thd
Gr. _____ Csg
set @ 3779 ' w/ 300 sx
Cmt. Circulated? No
TOC @ 1777 ' by CALC.

Remarks Or Additional Data: _____

PBD _____ °
TD 3700 _____ °

WELL DATA SHEET

LEASE & WELL NO. WILLIAM P. BYRD #4 FIELD/POOL Eunice Monument DATE 6-19-90
LOCATION 1650 FEET FROM NORTH LINE AND 2310 FEET FROM WEST LINE
SECTION 11 - T205 - R36E Unit F COUNTY LEA OPERATOR ARCO



CE 3585 °
KDB to CE _____
DF to CE _____

Date Completed 4-37
Initial Formation GRAYBURG
From: 3776 to 3901 GOR
Initial: Production 401 bopd @ _____ psi
Or: Injection bopd @ _____ psi
Completion Data:

12 1/2" OD Surface Pipe
set @ 218' w/ 300 sx
Cnc. Circulated? YES-CALC.
(15 1/2" OH)

Natural

Subsequent Workover or Reconditioning:

9 5/8" OD 40 # _____ Thd
Gr. _____ Csg
set @ 1153' w/ 500 sx
Cnc Circulated? yes
TOC @ surf. by CALC.
(11 1/4" OH)

3-40 Set EXNER DODGE PRR @ 2850' to
reduce GOR.
1-59 Acde. w/ 500 rods. 157 NEA.
6-73 TA'd. well would not flow.
12-74 Equip to pump. A-2380/15AW/31MCF/D
10-79 Rodded OH p.r. R.T.P.

Present Inj. bopd @ _____ psi Date _____
Present Prod. 35 bopd 78 bopd Date 9/89
CAS 343 MCF/D

Remarks Or Additional Data:

7" OD 24 # _____ Thd
Gr. _____ Csg
set @ 3776' w/ 300 sx
Cnc Circulated? NO
TOC @ 1590' by CALC.
(8 1/2" OH)

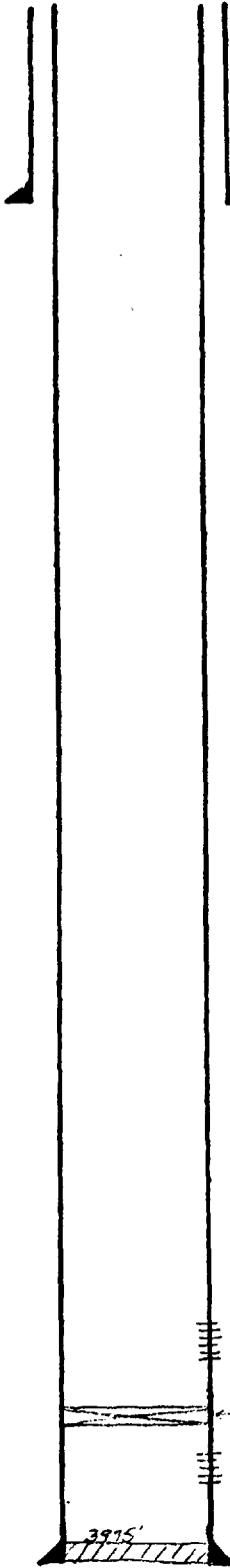
2310" tbg @ 3876'
151-3/4" rods.

PBD 3901 °
TD 3901 °

LEASE & WELL NO. Mary J Burd #3 FIELD/POOL Eunice Monument 66b DATE 6-19-90

LOCATION 2310 FEET FROM North LINE AND 2310 FEET FROM East LINE

SECTION 11, T20S, R36E Unit E COUNTY Lea OPERATOR Arco



GE 3571 '
KDB to GE _____ '
DF to GE 13 '

7 5/8 " OD Surface Pipe
set @ 308 ' w/ 125 sx
Cmt. Circulated? yes

Date Completed 6/24/62
Initial Formation Granular
From: 3882 ' to 3892 ' COR 920
Initial: Production 72 bopd 20 bwpd
Or: Injection _____ bwpd @ _____ psi
Completion Data:

PERF 3882-3892 w/ 2 3/8\"/>

Subsequent Workover or Reconditioning:
11/62 - Acid perf 3842-54' w/ 500 gal 15% HCL. Test 708-70

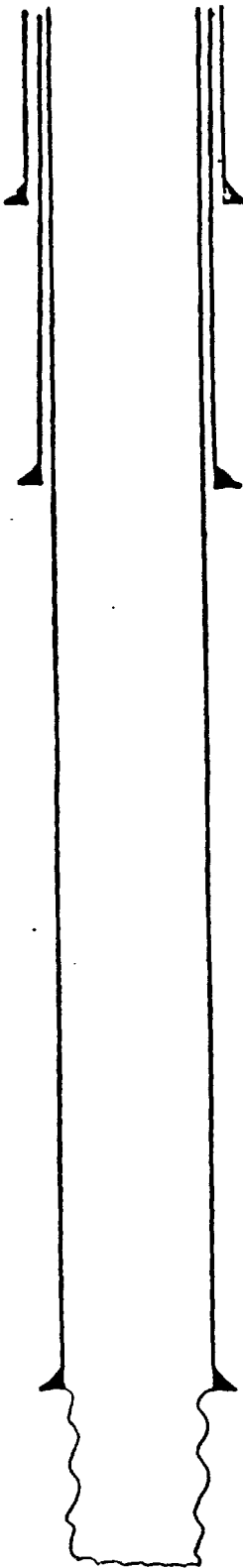
Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. 22 bopd 15 bwpd Date 9/89
GAS 7 MCFPD

Remarks Or Additional Data: _____

3975 '
PBD 3870 '
TD 4000 '
4 1/2 " OD 9.5 # _____ Thd
Gr. _____ Csg.
set @ 4000 ' w/ 250 sx
Cmt Circulated? No
TOC @ 2280 ' by TS

WELL DATA SHEET

LEASE & WELL NO. Sanderson 'A' #1 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 1980 FEET FROM South LINE AND 660 FEET FROM East LINE
SECTION 11, T20S, R36E Unit I COUNTY Lea OPERATOR Conoco



CE 3573
KDB to CE _____
DF to CE _____

Date Completed 9-30-36
Initial Formation Grayburg
From: 3778 to 3790 GOR 2961
Initial: Production 154 bopd 0 bupd
Or: Injection bupd @ _____ psi
Completion Data:

1 3/4 " OD Surface Pipe
set @ 251 ' w/ 200 sx
Cmt. Circulated? Yes

Completed OH Natural 3778-3890'

Subsequent Workover or Reconditioning:

7 5/8 " OD _____ # _____ Thd
Gr. _____ Csg
set @ 2328 ' w/ 900 sx
Cmt Circulated? Yes
TOC @ surf ' by CALC.

No subsequent work per OED records.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2 " OD _____ # _____ Thd
Gr. _____ Csg
set @ 3778 ' w/ 150 sx
Cmt Circulated? No
TOC @ 2118 ' by CALC.

P&D
TD 3890

WELL DATA SHEET

LEASE & WELL NO. Sanderson 'A' #2 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 2310 FEET FROM South LINE AND 1980 FEET FROM East LINE
SECTION 11, T20S, R36E Unit J COUNTY Lea OPERATOR Conoco

Date Completed 12-29-36
Initial Formation Grayhills
From: 3757 to 3875 GOR 924
Initial: Production 1104 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:
Comp OH natural

CE _____
KDB to CE _____
DF ~~to CE~~ 3576

1034 " OD Surface Pipe
set @ 236 ' w/ 250 sx
Cmt. Circulated? Yes
CALL.

Subsequent Workover or Reconditioning:

12/46 - Aczd OH w/ 2000 gal 16% acid
3/48 - D/O to 3899, Set 4" Liner 3877-3719' Cmt w/ 65%.
Perf @ 3888-98'. Aczd w/ 1500 gal res. acid.
5/78 - Perf - 3791', 3813, 18, 22, 42, 50, 60, 67,
76, 90, 92, 3895' w/ 250F. Aczd w/ 2000 gal 15% NEPA.
Test 2460/1860/35 matg.
1/83 - Aczd perf w/ 4200 gal 15% NEPA. Perf 3786-92,
3776-82, 3764-68, 3750-55, 3740-42, 3730-34 w/ 250F
Aczd new perf w/ 2260 gal 15% NEPA Test 5160/8260,
61 mat.

75/2 " OD 26.4 " Thd
Gr. _____ Csg
set @ 1070 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ SURF by CALL

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

← TOC @ 3719'
3730-34'
3740-42'
5 1/2 " 0017 " Thd
Gr. _____ Csg
3750-55' set @ 3757 w/ 425 sx
3764-68' Cmt Circulated? Yes
3774-82' TOC @ SURF by CALL
3786-90'
3757'
3813'
3818'
3822'
3842'
3850'
3860'
3867'
3876'
3888-98'

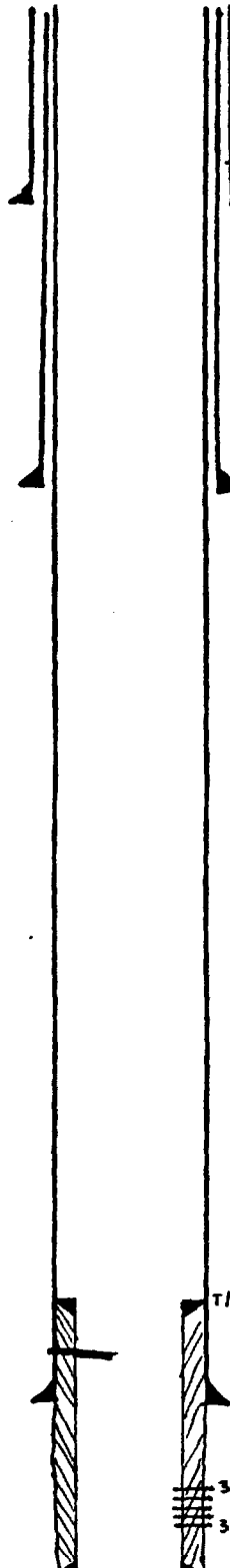
4" Liner @ 3899' TOC @ 3719'
Cmt w/ 65%.

WELL DATA SHEET

LEASE & WELL NO. William P. BYRD #6 FIELD/POOL EUNICE MONUMENT DATE 6-19-90

LOCATION 2310 FEET FROM SOUTH LINE AND 990 FEET FROM WEST LINE

SECTION 11 - T205 - R36E Unit L COUNTY LEA OPERATOR ARCO



CE 3589 °
 KDB to CE _____ °
 DF to CE _____ °

12 1/2 " OD Surface Pipe
 sec @ 249 ' w/ 300 sx
 Cnt. Circulated? yes-calc.
 (15 1/2 " OH)

9 5/8 " OD 40 # _____ Thd
 Gr. _____ Csg
 sec @ 1201 ' w/ 400 sx
 Cnt. Circulated? yes
 TOC @ surf. ' by calc.
 (11 3/4 " hole)

T/Liner @ 3707'

7 " OD 24 # _____ Thd
 Gr. _____ Csg
 sec @ 3776 ' w/ 300 sx
 Cnt. Circulated? no
 TOC @ 1932 ' by calc.
 4SPF (8 3/4 " hole)

PBD 3894 ° 5 " 11.5 # (liner @ 3894')
 TD 3894 ° TOC @ 3707' Cntd. w/ 50 sx.

Date Completed 7-21-37
 Initial Formation GRAYBURG
 From: 3776 ' to 3894 ' GOR _____
 Initial: Production 408 bopd 0 bopd
 Or: Injection _____ bopd _____ psi
 Completion Data:

Natural Completion.

Subsequent Workover or Reconditioning:

9-59 Clo to TD. Log w/ Caliper. Ran 6 jts.
5 " 11.5 # liner 3707 to 3894' TD. Cntd. in-plac
 w/ 50 sx. cat. Tested 7" csg. & liner top to
 1500 psi. Held OK. Ran GR-D logs. Perf. liner
 3848-3860' w/ 4 SPF (4B holes). Acids. Perfs
 w/ Mud Acid 500 gallons. 10M @ 4000 #. ISIP
 Vacuum. RTP. FSB BD. 86 BW. 60 MCF6 on 3/4" chf.
 B-4 68015 BW167 MCF6 PD.
 1-67 Equip to pump.

Present Inj. _____ bopd @ _____ psi Date _____
 Present Prod. 7 bopd 61 bopd Date 9/89
 GAS 10 MCF PD

Remarks Or Additional Data: _____

Emsu 864 w/c

WELL DATA SHEET

LEASE & WELL NO. Sanderson A #6 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 990 FEET FROM South LINE AND 990 FEET FROM West LINE
SECTION 11, T20S, R36E Unit M COUNTY Lea OPERATOR Conoco

Date Completed 9-19-37
Initial Formation Granite
From: 3737 to 3883 GOR 1589
Initial: Production 336 bopd bupd
Or: Injection bupd @ psi
Completion Data:

Comp. OH normal

10 3/4" OD Surface Pipe
set @ 250' w/ 225 sx
Cmt. Circulated? Yes

Subsequent Workover or Reconditioning:

5/50 - Aczd OH 3850-3883 w/ 1000 gal acid.
Test 860/158W/60K 112000.

10/50 - C/O to 3883, set 4" liner @ 3883', TOC @ 3703'
Cmt'd w/ 50 sx. Cmt 10 sx. D/O to 3876', Part @
3857-63, 3844-51, 3832-35, 3838-41, 3810-26. Aczd
w/ 4000 gal res acid, Test 6680/268W/60K - 655

12/50 - Install gas lift equip.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
CAS MCF PD

Remarks Or Additional Data:

7 7/8" OD 26.4# Thd
Gr. Csg
set @ 1240' w/ 425 sx
Cmt Circulated? Yes
TOC @ Surf. by CALC.

set 5 1/2" OD @ 3750' w/ 425 sx
5 1/2" OD Thd
Gr. Csg
set @ 3737' w/ 425 sx
Cmt Circulated? Yes
TOC @ SURF by CALC.

- 3810-26'
- 3832-35'
- 3838-41'
- 3844-51'
- 3857-63'

4" Liner set @ 3883'
TOC @ 3703' w/ 50 sx.

PB 3876'
TD 3883'

Emisid 865

WELL DATA SHEET

LEASE & WELL NO. Sanderson "A" #5 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 990 FEET FROM South LINE AND 2310 FEET FROM West LINE
SECTION 11, T20S, R36E Unit N COUNTY Lea OPERATOR Conoco

Date Completed 5-30-37
Initial Formation Grayburg
From: 3742' to 3883' COR
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Data:
Comp OH material 3742-3883'

CE _____
KDB to CE _____
DF ~~3581~~ 3581

10 3/4" OD Surface Pipe
set @ 265' w/ 250' sk
Circ. Circulated? Yes

Subsequent Workover or Reconditioning:

7 1/2" OD _____ Thd
Gr. _____ Csg
set @ 1120' w/ 425' sk
Circ. Circulated? Yes
TOC @ surf by Calc.

Date N/A - Ran 4" liner. Set @ 3883. TOC @ 3621. Circ'd w/ 150 sk. Perf 3844-78 w/ 2 spf. Acid w/ 700 gal. 15% HCL. 4/68 - Perf 4" liner @ 3865-68 w/ 2 spf. String shot new parts. Pump 500 gal approx. Trw/ 200 gal 15% HCL. Test - Flow 17.6 w/ 4'8" w/ 972 mcf.

6/65 - Set perf 3844-78 w/ 150 sk. D/D to 3820. Perf 3864-77 w/ 2 spf. Acid w/ 1000 gal 15% HCL. Well shut in due to uneconomic.

6/78 - Perf 3775, 3787, 3802, 3818, 3824, 3835, 3848, 3852 w/ 2 JHPF. Acid w/ 1500 gal 15% HCL. Test 680/12.6 w/ 25 mcf pd.

9/81 - Perf 3704-3833 w/ 1 spf. Acid w/ 450 gal 15% HCL. Test 20.0 w/ 23.0 w/ 133 mcf. Perf'd intervals 3704-06, 3718-21, 3731-33, 3736-45, 3762-65, 3773-76, 3788-93, 3801-04, 3817-33.

Present Inj. bopd @ _____ psi Date _____
Present Prod. bopd _____ bupd _____ Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

TOL @ 3621'
3704-06'
3718-21'
3731-33'
3736-45'
3742-65' set @ 3742' w/ 425' sk
3773-76' Circ. Circulated? Yes
3788-93' TOC @ Surf by Calc.
3801-04'
3817-33
3835
3848'
3862'

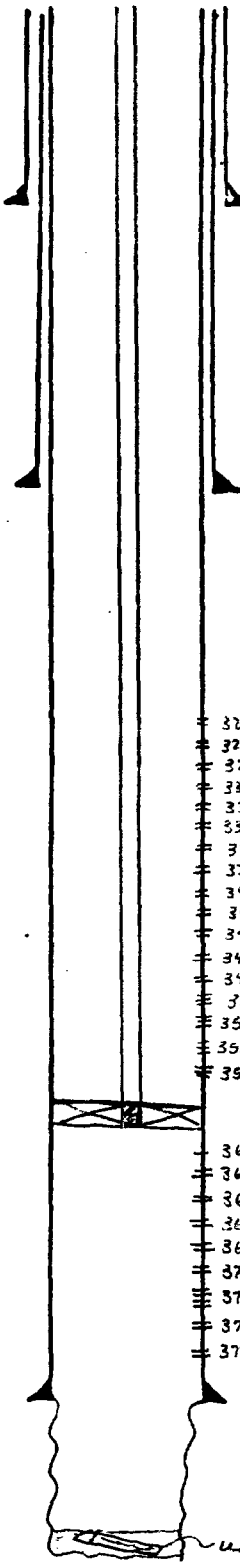
4" Liner Set @ 3883'
TOL @ 3621'. Circ'd w/ 150 sk.

PE 3880'
TD 3883'

EMSL 866 w/c

WELL DATA SHEET

LEASE & WELL NO. Sanderson 'A' #4 FIELD/POOL Eumont 479 DATE 6-21-90
 LOCATION 990 FEET FROM South LINE AND 1650 FEET FROM EAST LINE
 SECTION 11, T20S, R36E Unit D COUNTY Lea OPERATOR Conoco



CE _____
 KDB to CE _____
 DF to CE 3576

10 3/4 " OD Surface Pipe
 set @ 263 ' w/ 250 sx
 Cnt. Circulated? Yes
 CALC.

7 5/8 " OD _____ Thd
 Cr. _____ Csg
 set @ 1125 ' w/ 425 sx
 Cnt. Circulated? Yes
 TOC @ surf ' by CALC.

- 3254-58
- 3264-68
- 3272-80
- 3304-08
- 3324-26
- 3332-35
- 3336-02
- 3396-3401
- 3408-20
- 3424-26
- 3430-38
- 3442-50
- 3454-64
- 3514-20
- 3524-30
- 3551-55
- 3568-74

w/2spf
 Eumont
 Gas

- 3648'
- 3656-58
- 3661-64
- 3680-84
- 3692-96
- 3706-08
- 3719-37
- 3744-46
- 3770-74

w/2spf.

5 1/2 " OD _____ Thd
 Cr. _____ Csg
 set @ 3782 ' w/ 425 sx
 Cnt. Circulated? Yes
 TOC @ surf ' by CALC

unknown fish 3852'-3865'

PBD 3852 :
 TD 3865 :

Date Completed 5-10-37
 Initial Formation Granburg
 From: 3782 to 3865 GOR _____
 Initial: Production bopd _____ bupd _____
 Or: Injection bopd @ _____ psi
 Completion Data: _____

Completed Data: _____

Subsequent Workover or Reconditioning:

10/57 - Perf 3264-58, 3264-68, 3272-80, 3304-08, 3324-26, 3332-35, 3386-92, 3396-3401, 3408-20, 3424-26, 3430-38, 3442-50, 3454-64, 3514-20, 3524-30, 3551-55, 3568-74 w/ 25pf. Trtd select intervals w/ total 2000 gal acid & 20000 gal sand frac. Dual Eumont Gas/Eumont Monum Oil, Test EM-4880/18w/914 mcf. Eumont-1430 mcf PD.

12/58 - Test for comm. No comm. found between EM & Eumont zones. Ran Baker Model D. Set @ 3650. Perm. Qual equip.

3/80 - C/O to 3852' perf DH 3800-34', Perf 3648, 3656-58, 3661-64, 3680-84, 3692-96, 3706-08, 3719-37, 3744-46, 3770-74 w/ 25SPF Acid w/ 6000 gal 15% NEECA. Acid w/ 1000 gal 2oz NEECA. Set PER @ 3621'.

1/83 - Acid DH w/ 42m cal 15% NEECA & scale trt. Grba test 2180/118w/49 mcf.

4/90 - PER ik test. Grba Test 2780/9 mcf Eumont test - 1780/29 mcf.

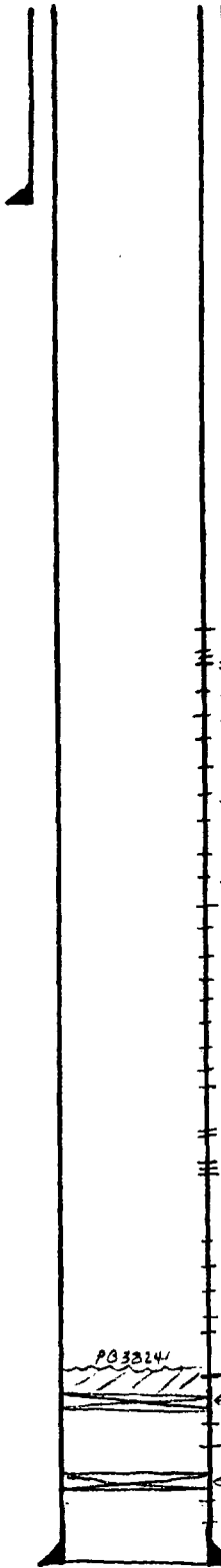
Present Inj. _____ bopd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 CAS _____ MCF PD _____

Remarks Or Additional Data: _____

LEASE & WELL NO. Sanderson "A" #16 FIELD/POOL Kumice Monument DATE 6-21-90

LOCATION 990 FEET FROM South LINE AND 330 FEET FROM EAST LINE

SECTION 11, T20S, R36E Unit P COUNTY Lea OPERATOR Conoco



CE 3560
KDB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1013 w/ 600 ex
Cmt. Circulated? Yes

Date Completed 1-15-73
Initial Formation Grayburg
From: 3802 to 3879 CCR _____
Initial: Production 29 bopd @ 132 bpsd
Or: Injection _____ bpsd @ _____ psi
Completion Data:

Perf 3877-78 w/2spf, Acid w/7%o gal
289 HCL, 7002 w/c, set CIBP @ 3870' Perf 38025
3812, 3823, 3831, 3844, 3859 w/2spf Acid w/1200gal
282,

Subsequent Workover or Reconditioning:

12/73 - Set CIBP @ 3834' w/1 1/2" cmt on top.
Perf 3805 & 3822' w/1spf. Acid w/1000gal 282 HCL.
9/85 - Spot 6661. Acetic acid across 3760-3550'
Perf 3573, 3584-88, 3593, 3610, 13, 20, 32, 47, 62,
70, 74, 3686-90, 3718, 20, 22, 24, 38, 40, 42, 58-60,
5770-74 w/2spf, Acid w/62 Bbls 15% HCL.
Pump se. inhib. Test CBO/RS BW/2 mcf.

- 3573'
- 3584-88'
- 3593'
- 3610'
- 3613'
- 3620'
- 3632'
- 3647
- 3662'
- 3670'
- 3674'
- 3686-90'
- 3718'
- 3720'
- 3722'
- 3724'
- 3738'
- 3740'
- 3742'
- 3758-60'
- 3770-74'

- 3802 w/2spf
- 3805 w/1spf
- 3812 w/2spf
- 3822 w/1spf
- 3823 w/2spf
- 3831 w/2spf
- CIBP @ 3834 w/1 sec cap.
- 3844 w/2spf
- 3859 w/2spf
- CIBP @ 3870'
- 3877 w/2spf
- 3879 w/2spf

Present Inj. _____ bpsd @ _____ psi Date _____
Present Prod. _____ bopd _____ bpsd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD _____
TD 3925

5 1/2" OD 14 # Thd
Gr. _____ Csg. _____
set @ 3925 w/ 300 ex
Cmt Circulated? NO
TOC @ 2650 by TS

LEASE & WELL NO. Shell State #11 FIELD/POOL Eumont 4780 DATE 6-21-90

LOCATION 990 FEET FROM North LINE AND 1980 FEET FROM West LINE

SECTION 13, T20S, R36E Unit C COUNTY Lea OPERATOR Meridian Oil Co.

CE 3551
KOB to CE _____
DF to CE _____

Date Completed 5-18-55
Initial Formation Eumont Gas
From: 3162 to 3437 42 MCF CAGP
Initial: Production bopd bopd
Or: Injection bopd @ _____ psi
Completion Data:

8 5/8 " OD Surface Pipe
set @ 985 ' w/ 366 ex
Circ. Circulated? Yes

Acid OH w/ 1000 gal (ca. acid. Free w/
20000 gal oil w/ 1200 gal

Subsequent Workover or Reconditioning:

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCFPD

Remarks Or Additional Data: _____

5 1/2 " OD 15.5 Tht
Gr. _____ Csg. _____
set @ 3162 ' w/ 1180 ex
Circ. Circulated? Yes
TOC @ 5467 ' by ES CALC.

OH 3162-3437'
Eumont Gas.

TD 3437'

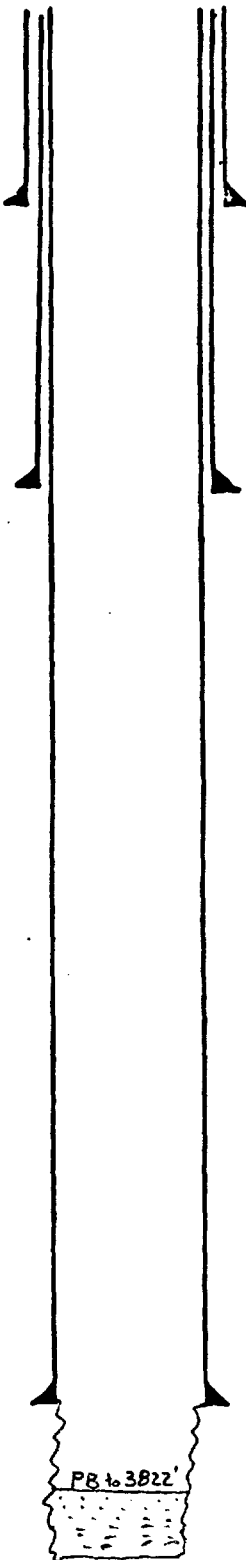
EMSU # 868 w.c

WELL DATA SHEET

LEASE & WELL NO. STATE "E" #1 FIELD/POOL Eunice Monument DATE 6-19-90

LOCATION 660 FEET FROM North LINE AND 1980 FEET FROM West LINE

SECTION 13, T20S, R36E UnitC COUNTY Lea OPERATOR Shell Western E&P



CE 3554
KDB to CE
DF to CE 10

12 1/2" OD Surface Pipe
set @ 155' w/ 150 sx
Cmt. Circulated? yes

9 5/8" OD 36 # Thd
Gr. Csg
set @ 999' w/ 300 sx
Cmt Circulated? YES
TOC @ SURF by

7" OD 24 # Thd
Gr. Csg
set @ 3778' w/ 250 sx
Cmt Circulated? NO
TOC @ 2241' by CALC.

Date Completed 2/37
Initial Formation Eunice Monument
From: 3778' to 3888' GOR 9394
Initial: Production 528 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:

OH 3778-3888 NATURAL

Subsequent Workover or Reconditioning:

- 1/49 - Install Ppg equip
- 6/52 - Aczd w/ 12000 gal 15% HCL test 9180/918WPD
- 6/53 - Aczd w/ 4000 gal 15% HCL test 900/0BW.
- 8/55 - PB to 3851'
- 9/55 - Set cmt retz + sqz w/ 225 sx. 7/0 to 3840'.
FRAC w/ 10500 gal petrogel. Test 9080/4BW.
- 8/58 - Temp Abandon
- 4/69 - Re-enter; PB to 3822', put on pump.
Test 480/276BW.
- 2/72 - Aczd w/ 1500 gal 15% HCL. Test 2580/10380/71mct
- 12/75 - String shot OH + Aczd w/ 2100 gal 15% HCL
- 2/83 - Sode squeezed OH.

Present Inj. bupd @ psi Date
Present Prod. 2 bopd 39 bupd Date 7/29
GAS 2 MCF PD

Remarks Or Additional Data:

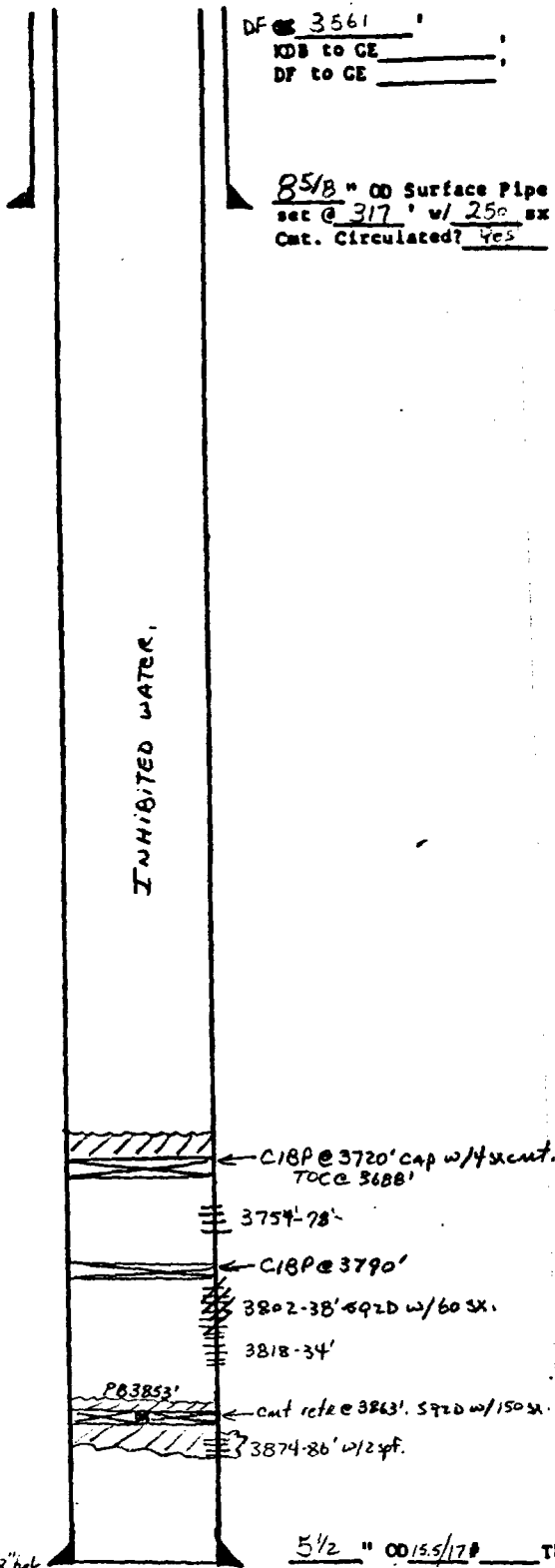
PB 3822
TD 3888

LEASE & WELL NO. State 'E' # 2Y FIELD/POOL Eunice Monument DATE 6-21-90
 LOCATION 330 FEET FROM North LINE AND 330 FEET FROM West LINE
 SECTION 13, T20S, R36E, Unit D COUNTY Lea OPERATOR Shall Westcon ELP

Date Completed 10-24-59
 Initial Formation Grayburg
 From: 3754 to 3775 GOR _____
 Initial: Production 30 bopd 131 bupd
 Or: Injection _____ bupd @ _____ psi

Completion Data:
Perf 3874-86 w/2 spf, Trt w/ 250 gal 7 1/2 HCL.
Sub 100% wtr. Set retc @ 3863'. Sgzd w/ 150 SX. PB to 3853'
Perf 3754-78' 3802-38 w/2 spf, Trt w/ 2000 gal 15% HCL.
Sub 100% wtr. Set retc @ 3795'. Sgzd w/ 60 SX. TOC @ 3787'
D/O to 3853'. Perf 3818-34 w/ 4 spf, Trt w/ 500 gal 15% HCL.
Set CIBP @ 3790'.

Subsequent Workover or Reconditioning:
3/61 - Trt perp, 3754-78' w/ 2000 gal 15% HCL.
Test 10 BOP/142 BW. GOR 1770
10/62 - Acid Petrofinc perp, 3754-78' w/ 3000 gals.
Test 17 BOP/200 BW.
3/64 - Strins slot perp, Acid w/ 1500 gal NCFEA.
4/67 - POH w/ f69, T/A 4-16-67
2/86 - Set CIBP @ 3720' Cap w/ 4 SX cont. PB
to 3688'. Circ. whit. wtr. T/A'd.



Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD

Remarks Or Additional Data:

7 7/8" hcl
 PBD 3688 ' TD 3950 '
5 1/2" OO 15.5/17# Thd Gr. _____ Csg. _____
 set @ 3950 ' w/ 300 SX
 Cnc Circulated? NO
 TOC @ 2350 ' by EE CALC.

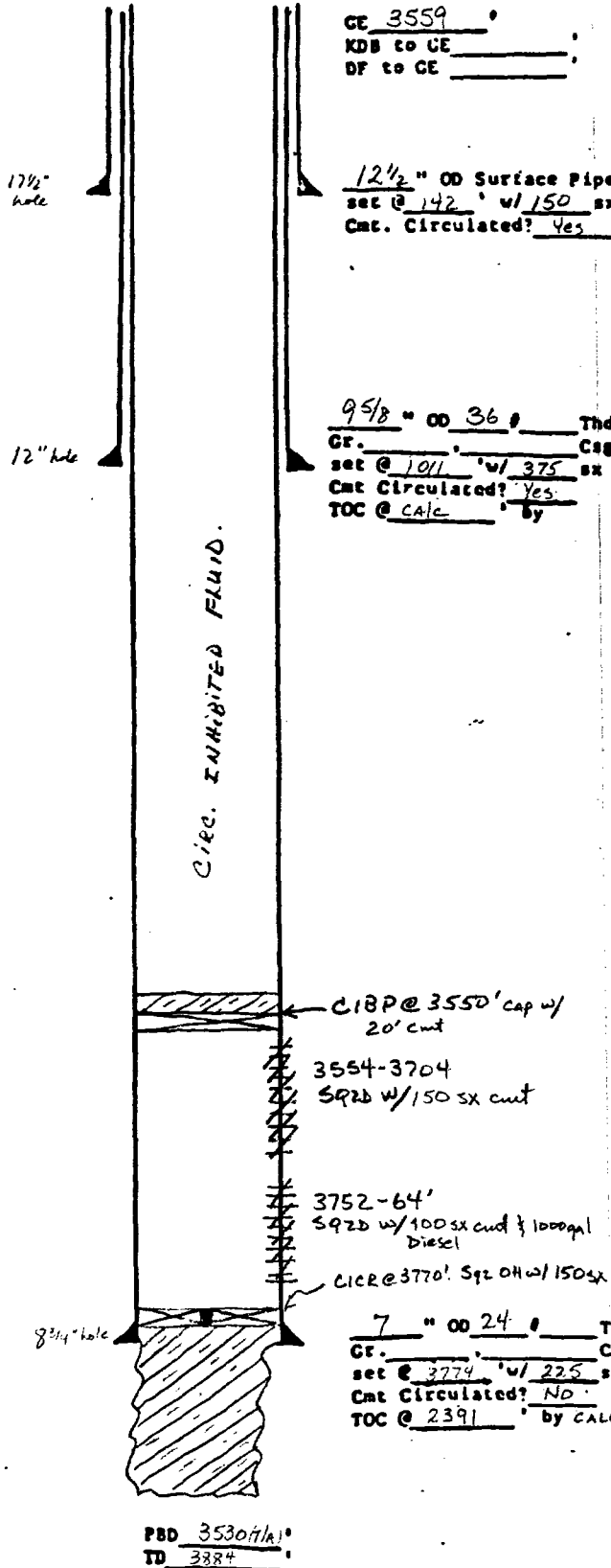
EMSU # 869

WELL DATA SHEET

LEASE & WELL NO. State E # 2 FIELD/POOL Eunice Monument DATE 6-19-90

LOCATION 660 FEET FROM Noeth LINE AND 660 FEET FROM West LINE

SECTION 13, T20S, R36E unit D COUNTY Lea OPERATOR Shall Western EIP



CE 3559
KDB to CE _____
DF to CE _____

12 1/2" OD Surface Pipe
set @ 142' w/ 150 sx
Cnt. Circulated? Yes

9 5/8" OD 36" Thd
Gr. _____ Csg _____
set @ 1011' w/ 375 sx
Cnt Circulated? Yes
TOC @ CALC by _____

Date Completed 5/37
Initial Formation Eunice Mon. Grb
From: 3774 to 3884 GOR -
Initial: Production N/A bopd - bupd -
Or: Injection - bupd @ - psi
Completion Data:
Well DST'd 3709-74' open 9 min Flow
1.5 mscf/d, no oil or wtr.
Completed Natural - OH 3774-3884'

Subsequent Workover or Reconditioning:
7/42 - Perf 3554-3704' w/ IJHPF. Sqzd w/ 173x
cont. Reamed to TD, dump 110 gal pea gravel. Cap w/
Oil Seal. Perf 3554-3704' w/ 18 holes. Test 7000/1500 w/ 46700
6/55 - Sqz perf 3554-3704 w/ 150 sx cnt.
Sqz OH w/ 75 sx DOC. Free tit w/ 10000 gal Arlegal
w/ 100 gal sd. Swb 8 hrs 6000/122 RW.
1/56 - Sqzd OH 3774-3884' w/ 150 sx cnt. Perf 3752-64
w/ 4 BSPE. Arzd w/ 100 gal 15% MCA. Titd w/ 50 sx
cnt and 500 gal Diesel. Titd w/ 500 gal Diesel & 50 sx
cnt. Free w/ 500 gal lsc oil & 100 gal sd. SF.
3/85 - Set CIBP @ 3550'. Cap w/ 20' Part. Case
while wte. Well T/A'd.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. T/A'd bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

EMS# 879 w/c

WELL DATA SHEET

LEASE & WELL NO. State "E" #4 FIELD/POOL Eunice Monument Grbs DATE 6-19-90

LOCATION 1980 FEET FROM NORTH LINE AND 680 FEET FROM West LINE

SECTION 13, T20S, R36E UNIT E COUNTY Lea OPERATOR Shell Western E/P



CE 3553
KDB to CE
DF to CE 9

13" OD Surface Pipe
set @ 134' w/ 150 sx
Cmt. Circulated? Yes

9 5/8" OD 36 # Thd
Gr. Csg
set @ 1040' w/ 375 sx
Cmt Circulated? NO
TOC @ 81' by CALC.

Line top @ 3662'

7" OD 24 # Thd
Gr. Csg
set @ 3712' w/ 225 sx
Cmt Circulated? NO
TOC @ 2329' by CALC.

3795-3840'
w/ 4 JHPF.

5" Liner set @ 3867' w/ 60 sx w/c.
PE 3856

Date Completed 9-27-37
Initial Formation Granburg
From: 3712' to 3867' GOR 3210
Initial: Production 1710 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:

Completed OH 3712-3867' Natural

Subsequent Workover or Reconditioning:

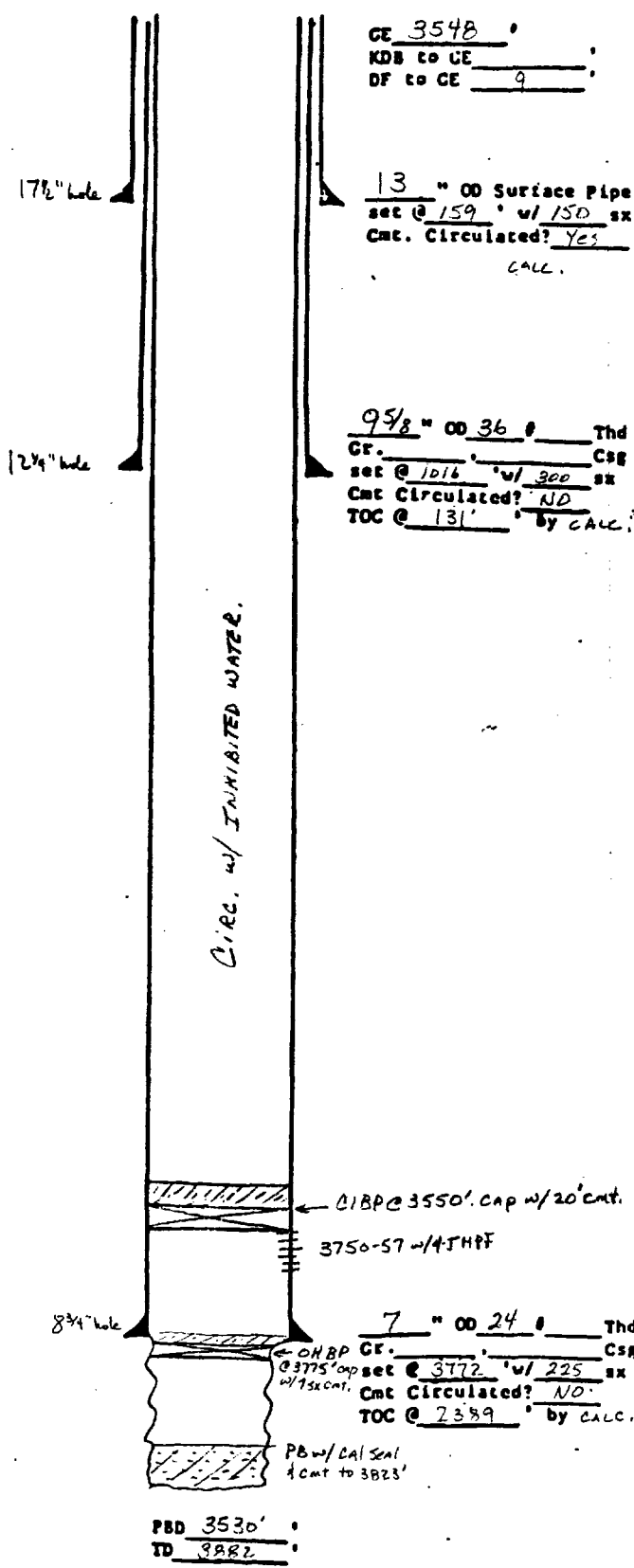
- 2/45 - Ran & cmt'd 5" lines @ 3867' w/ 60 sx.
- TOLE 3662'. Perf 3795'-3840' w/ 4 JHPF (18 holes). Acid w/ 750 gal 15% acid. Test 8180/60R-980.
- 12/49 - Install Rod Pump
- 3/64 - Spring shot perf interval. Acid w/ 1500 gal 15% Test 4980/20 BW.
- 6/71 - Acid w/ 3000 gal 15%. Trtd w/ 1500 gal thickened oil w/ 750" BAF + 1500" GRS. Test 5080/48 BW.
- 9/76 - Acid w/ 2400 gal 15% NCA & 300 gal.
- 1/78 - Acid w/ 1500 gal 15% NCA.
- 3/80 - Scale INHIB.
- 2/84 - Acid w/ 1000 gal 15% HCL
- 2/87 - Acid w/ 1000 gal 15% HCL

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF PD

Remarks Or Additional Data:

WELL DATA SHEET

LEASE & WELL NO. STATE 'E' #3 FIELD/POOL Eunice Monument Brta DATE 6-19-90
LOCATION 1980 FEET FROM North LINE AND 1980 FEET FROM West LINE
SECTION 13, T-20-S, R36E Unit F COUNTY Lea OPERATOR Shell Western EIP



CE 3548
KDB to CE
DF to CE 9

13" OD Surface Pipe
set @ 159' w/ 150' sx
Cmt. Circulated? Yes
CALL.

9 5/8" OD 36 # Thd
CF. Csg
set @ 1016' w/ 300' sx
Cmt Circulated? NO
TOC @ 131' by CALC.

CIRC. w/ INHIBITED WATER.

Date Completed 7-5-37
Initial Formation GRAYBURG
From: 3772 to 3882' COR 12260
Initial: Production 1410 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:
DST- 3707-72, 5mm gas rate 4 mscf/d.
Comp. OH 3772-3882' Natural

Subsequent Workover or Reconditioning:

- 2/42 - Set wire pipe @ 3855'
- 4/43 - PB w/ Cal seal & cut to 3823'
- 9/53 - Set OH Bridge plug @ 3775' & cap w/ 1 1/2" Cal
- 4/61 - Perf 3750-57 w/ 4 THPF. Acid perf w/ 400 gal MCA. SWb 14 hrs Rec. 189 BW, SI.
- 7/75 - Acid w/ 1000 gal 20% MCA. Test 0.80/272 BWP well SE
- 2/85 - Set CIBPC 3550' Cap w/ 20' cmt. Circ inhibited water. well TIA'd.

Present Inj. bupd @ psi Date
Present Prod. TIA'd bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

7" OD 24 # Thd
CF. Csg
set @ 3772' w/ 225' sx
Cmt Circulated? NO
TOC @ 2389' by CALC.

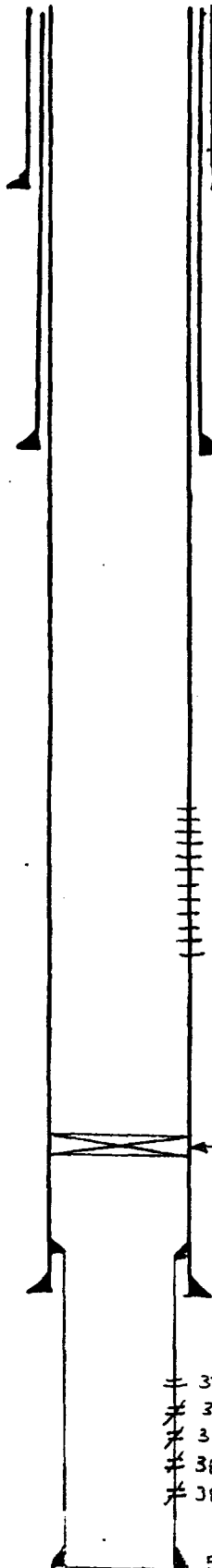
PB w/ Cal Seal & cut to 3823'

PBD 3530'
TD 3882'

Replacement Well will be
EMSH 881 w/c

WELL DATA SHEET

LEASE & WELL NO. STATE K #1 FIELD/POOL Eumont Y.T.R Q DATE 6-20-90
LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM West LINE
SECTION 13, T20S, R36E UNIT K COUNTY Lea OPERATOR Texaco



CE 3558 °
KDB to CE _____
DF to CE _____

13 " OD Surface Pipe
set @ 208 ' w/ 200 sx
Cmt. Circulated? Yes
CALC.

9 5/8 " OD 36 # Thd
Gr. _____ Csg
set @ 2433 ' w/ 700 sx
Cmt Circulated? NO
TOC @ 368 ' by CALC.

3240-3440
w/ 1 spf
Eumont Gas.

CIBPe 3721'

7 " OD 24 # Thd
Gr. _____ Csg
set @ 3790 ' w/ 350 sx
Cmt Circulated? NO
TOC @ 1639 ' by CALC.

- # 3797-3805'
- # 3810-15 sqzd w/ 15 gal plastic.
- # 3846-48
- # 3849-51 } sqzd w/ 60sx
- # 3851-56 }

5" Liner @ 3878', TOC @ 3878'
Cmtd w/ 50sx.

PB 3721'
TD 3878'

Date Completed 7-18-37
Initial Formation Eumont Monnet Granbase
From: 3790 ' to 3878 ' GOR POI
Initial: Production 1872 bopd _____ bupd _____
OR: Injection _____ bupd @ _____ psi
Completion Data:
Acid OH w/ 2000 gal. reg. acid

Subsequent Workover or Reconditioning:

- 11/42 - Install formation pks to reduce wte.
- 9/47 - Ran 5" liner. Top @ 3787, htm @ 3878. Cmtd w/ 50sx cmt. Perf 3849-51, 3846-48, 3851-56. Acid w/ 500 gal. Reg acid. Flow 3680 GOR 13957. Sqzd perf 3846-56 w/ 88sx. DIO. Acid 3846-56 w/ 500 gal. reg acid. Sqzd perf w/ 60sx. Test liner, OK. Perf 3810-15. Acid w/ 500 gal. reg acid. Plug at perf 3810-15 w/ 15 gal. plastic. Test OK. Perf 3797-3805 w/ 60 slots. Acid w/ 500 gal. Put on pump.
- 6/49 - Set CIBPe 3721', Perf 3240-3440' w/ 1 spf (Queen). Test 1.7 MUCFPD. Eumont Gas.
- 11/50 - CAOP 4 ADD MCF

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

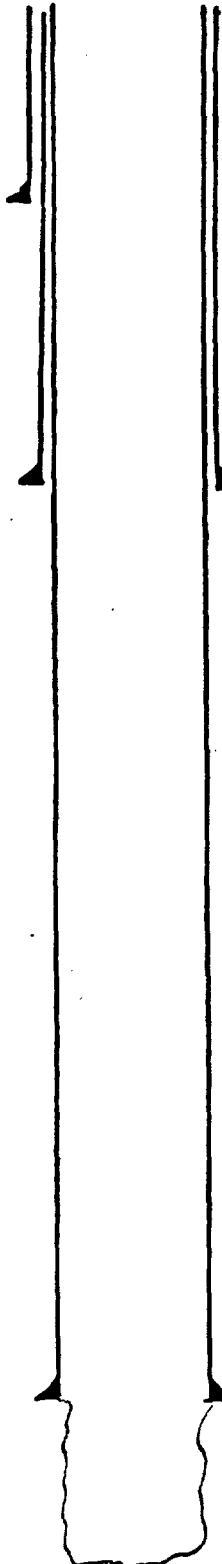
WELL DATA SHEET

Emsu 882

LEASE & WELL NO. Graham STATE NCT H #1 FIELD/POOL Eunice Monument DATE 6-18-90

LOCATION 1980 FEET FROM South LINE AND 660 FEET FROM West LINE

SECTION 13-T-205-R-36-E Unit L COUNTY Lee OPERATOR Chevron



CE 3557
KDB to CE _____
DF to CE _____

Date Completed 8-14-37
Initial Formation Grayburg
From: 3769 to 3885 GOR _____
Initial: Production 58 bopd .6 % bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

10 3/4 " OD Surface Pipe
set @ 240 ' w/ 185 sx
Cmt. Circulated? YES

8-17-37 Acidz w/ 2000 Gal 14%

Subsequent Workover or Reconditioning:

7 5/8 " OD 26.4 # _____ Thd
Gr. _____ Csg
set @ 2435 ' w/ 800 sx
Cmt Circulated? YES
TOC @ Surface by CALC

4-69 Acidz w/ 1750 Gal 15%
NEA. Install PAP equip.

2-83 Acid dump Job w/ 1000
Gal 15% Inhib.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

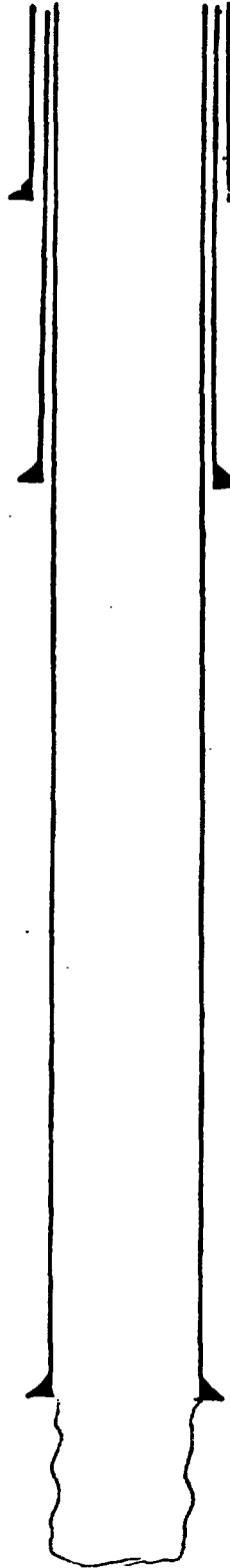
Remarks Or Additional Data: _____

5 1/2 " OD 17 # 10 Thd
Gr. _____ Csg
set @ 3769 ' w/ 175 sx
Cmt Circulated? NO
TOC @ 1833 ' by _____

PBD _____
TD 3885

WELL DATA SHEET

Ems4893 w/c
LEASE & WELL NO. RR Bell Net 'B' #2 FIELD/POOL Eunice Monument DATE 6-19-80
LOCATION 660 FEET FROM South LINE AND 1980 FEET FROM East LINE
SECTION 13-T-20S-R-36E Unit 0 COUNTY Lea OPERATOR Chevron



CE 3551
KDB to CE _____
DF to CE _____

10 3/4 " OD Surface Pipe
set @ 259 ' w/ 175 sx
Cmt. Circulated? Yes
By CALC

7 5/8 " OD 26.40 Thd
Gr. _____ Csg _____
set @ 2452 ' w/ 800 sx
Cmt Circulated? Yes
TOC @ Surface by CALC

5 1/2 " OD 17 # 10 Thd
Gr. _____ Csg _____
set @ 3736 ' w/ 173 sx
Cmt Circulated? No
TOC @ 1820 by CALC

Date Completed 5-22-37
Initial Formation Grayburg
From: 3765 to 3890 GOR 1885
Initial: Production 105 bopd 0 bupd
Or: Injection bupd @ _____ psi
Completion Date: _____

5-21-37 Acid w/ 2000 Gals

Subsequent Workover or Reconditioning:

6-6-50 - Acid w/ 1000 gal reg acid
3-11-52 - Acid w/ 2000 gal reg acid
8-31-61 CI = TA'd
6-8-62 Ren rods & pmp, install
Pumping unit.
4-24-74 SQZ w/ 165 Gals SP-203
2-11-81 Dump acid & chem. SQZ
750 Gals double inhib acid, flushed
w/ 125 ABLS 8.6 Kill fluid, SQZ w/ 100
Gals. SP-219.
4-22-82 Dump acid Job 100 Gals
15% NE, DT, HCL, flush w/ 30 BALS
8.6 Brine.
11-22-82 SQZ w/ 165 Gals SP-260
w/ 5 Gals. RP 2336.
5-25-83 SQZ. w/ 165 Gals SP-260.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

PBD _____
TD 3876

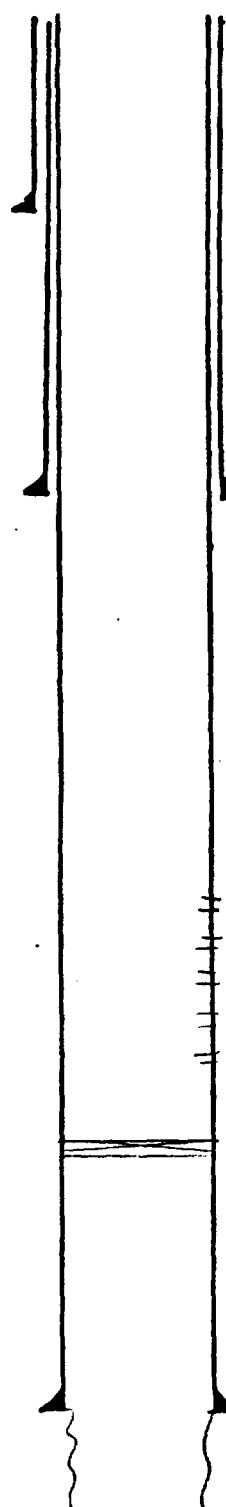
Replacement well will be
EAMSU 894

WELL DATA SHEET

LEASE & WELL NO. R R Bell No 6 #1 FIELD/POOL Eymont 47R9 DATE 6-18-90

LOCATION 660 FEET FROM South LINE AND 660 FEET FROM East LINE

SECTION 13-7-20.S-R-36E Unit P COUNTY Lea OPERATOR Chevron



CE 3550
KDB to CE _____
DF to CE _____

103/4 " OD Surface Pipe
set @ 289 ' w/ 175 sx
Cmt. Circulated? Yes

2 5/8 " OD 2640 # _____ Thd
Cr. _____ Csg
set @ 2435 ' w/ 335 sx
Cmt Circulated? NO
TOC @ 1037 ' by CALC

3350-3362' } w/ 2 1/2" JHPF
3368-3428' }
3462-3478' }
3488-3502' }
3506-3516' }

< IRP @ 3732'

Date Completed 4-2-37
Initial Formation Grayburg
From: 3773 to 3875 COR
Initial: Production 1235 bopd bupd
OR: Injection bupd @ _____ psi
Completion Data:

4-25-37 Acidz w/ 2000 Gals.

Subsequent Workover or Reconditioning:

3-26-37 Acidz Bottle Slope Test.

4-56 Dual Completion.

Acidz w/ 1000 Gals.

Acidz w/ 2000 Gals.

Perf 3350-3362', 3368-3428', 3462-3478',

3488-3502', 3506-3516'. Wash Perfs

3516-3462' w/ 500 Gals.

Treat formation thru a 7/8 log 5/8 csg.

Perf 3516-3462' w/ 5000 Gals #1

sand 502 w/ 10 Gals Colseal fo

3842' 12 Gals. Hydromite to 3830'

4-74 Acidz w/ 1000 Gals.

5-82 Acidz w/ 6000 Gals.

4-84 Acidz w/ 2000 Gals.

8-85 THW Eunice Monument PDF

w/ Prod. Equip. Set CIRP @ 3732'

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

5 1/2 " OD _____ # 17 Thd
Cr. _____ Csg
set @ 3777 ' w/ 175 sx
Cmt Circulated? NO
TOC @ 1835 ' by CALC

PB 3830

Hydromite

PBD 3830

TD 3875

Emsu 870wic

WELL DATA SHEET

LEASE & WELL NO. Sanderson A #7 FIELD/POOL Eunice Monument DATE 6-21-90

LOCATION 660 FEET FROM North LINE AND 660 FEET FROM East LINE

SECTION 14-T-203-R-36E Unit A COUNTY Lea OPERATOR Conoco

Date Completed 7-6-37

Initial Formation GRAYBURG

From: 3779 to 3896 GOR

Initial: Production bopd bupd

Or: Injection bopd psi

Completion Data:

Completed OH natural

CE _____
KDB to CE _____
DF 3566

10 3/4" OD Surface Pipe
set @ 270' w/ 250 sx
Cmt. Circulated? Yes

Subsequent Workover or Reconditioning:

9167- Acid w/ 500 gal 15% scale inhibitor

10-72 Set PRR @ 3730' Acid

w/ 1500 Gal HCL NE. Treated

OH 3780'-3896'

7 5/8" OD _____ Thd
Gr. _____ Csg
set @ 1109' w/ 360 sx
Cmt Circulated? Yes
TOC @ Surface by CALC.

1-82 MZRU 5181 string shot

OH from 3785-3875' w/ 150' string

shot. Perf 3610-3769' w/ 2 JSF, 10 over 11

Acid OH w/ 150 BBLs 15% HCL

NE- FE, Swab.

- = 3610-12'
- = 3633-37'
- = 3704-06'
- = 3712-18'
- = 3730-39'
- = 3765-69'

Present Inj. bopd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

5 1/2" OD 17 Thd
Gr. _____ Csg
set @ 3779' w/ 425 sx
Cmt Circulated? Yes
TOC @ Surface by CALC.

PBD
TD 3896

LEASE & WELL NO. Sanderson A*8 FIELD/POOL Eunice Monument DATE 6-21-90
 LOCATION 330 FEET FROM North LINE AND 1650 FEET FROM East LINE
 SECTION 14-7-809 R-36 E Unit B COUNTY Lea OPERATOR Conoco

Date Completed 8-20-37
 Initial Formation Branbur
 From: 3770 to 3875 GOR
 Initial: Production bopd _____ bupd _____
 Or: Injection bupd _____ psi _____
 Completion Data:

Comp. Natural OH

CE _____
 KDB to CE _____
 DF 3571

10 3/4" OD Surface Pipe
 set @ 224 w/ 225 sx
 Cnt. Circulated? Yes

Subsequent Workover or Reconditioning:

4-49: Set 4" Line 3875-3785, set w/ 65sx, perf 3852-56, 58-62, 64-70, w/ 4sf, Acid w/ 50
7-67 String shot perfs 3852-3870
Acid perfs, 3852-3870' w/ 2000 Gal
15% HCl-NE. Test 2MP 70 BO,
2 WTR, 31 MCF.

2-81 Perf 3690'-3696' 3765-3769,
3792'-3794', 3829'-3832', 3852-3856,
3858-3862', 3864'-3870' w/ 2 JSPF
Acid w/ 2500 Gal 15% HCl-NE,
Swab, Test 26 BO, 29 BW, 24 MCF.

2-83 CO 3857-3861, spotted 150
Gal 15% HCl-NE-EE @ 3860' Perf
4 1/4 JSPF @ 3691-96' & 3765-69'
Acid w/ 30 BBLs 15% Acid,
Swab, Tabls, & 1 Drum Chem. in
25 BBLs TFW. Perf 73 BO 51 BW,
120 MCF in 24 hr. (Re-Perf same
interval).

11-84 Gas fill @ 3858', spot 4 BBLs
15% HCl-NE-EE over interval
3856'-3650' chem. 5022. Acid intervals
3690'-3858' w/ 154 BBLs 15% HCl-NEFE,
Perf 93 BO, 110 BW, 170 MCF in 24 hr.

11-86 CO to 3864' spot 4 BBLs
acid 3853'-3650', Perf 3690'-96',
3710'-14', 3765-69', 3792-94', 3829-32',
3852-56', Test 69 BO, 103 BW, 87 MCF.

Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

7 5/8" OD 26.4 # Thd
 Cr. _____ Csg
 set @ 1128 w/ 425 sx
 Cnt Circulated? Yes
 TOC @ _____ by Calc.

5 1/2" OD Thd
 Cr. _____ Csg
 set @ 3770 w/ 425 sx
 Cnt Circulated? Yes
 TOC @ _____ by Calc.

3690-96 w/ 2 spf
3710-14 w/ 2 spf
TOL @ 3735'

3765-69 w/ 2 spf
5 1/2" OD Thd
 Cr. _____ Csg
 set @ 3770 w/ 425 sx
 Cnt Circulated? Yes
 TOC @ _____ by Calc.

3792-94'
3829-32' } w/ 2 spf
3852-56
3858-62
3864-70'

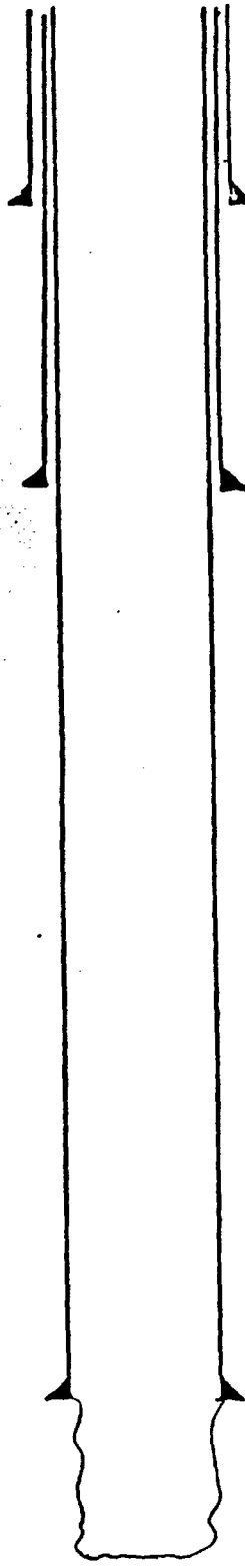
4" Line set @ 3875. TOL @ 3735'
Cont'd w/ 65sx

PB 3864'
TD 3875'

WELL DATA SHEET

Emsu 872 w/c

LEASE & WELL NO. Sanderson A¹¹ FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 330 FEET FROM North LINE AND 2310 FEET FROM West LINE
SECTION 14-7-20S-R-36E Unit C COUNTY Lea OPERATOR Conoco



CE 3573
KDB to CE _____
DF to CE _____

Date Completed 11-14-37
Initial Formation Grayburg
From: 3750 to 2070 COR 1342
Initial: Production 1030 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Completed OH Natural

10 1/4" OD Surface Pipe
set @ 250' w/ 225' sx
Cnc Circulated? Yes

Subsequent Workover or Reconditioning:

7 5/8" OD _____ Thd
Gr. _____ Csg
set @ 1185' w/ 425' sx
Cnc Circulated? Yes
TOC @ SURF by CALC

12/87 - Acid w/ 500grt res acid.
7-67 String shot over parts
3790-3873' HCL = PERK 3790-
3873 #1 1500 Gals 1570 LSTNK.
Test PMP 64 BW, 107 BW, 271
MFG.

3-88 CO to 3870' fire shot string
w/ HCL 20' below 5 1/2" csg shoe
@ 3750'. CO to 3873'. Treat OH
Pmp 120 BALS 1570 HCL-NE-FE.
Test, 12 BOPD, 25 BW PD.

7-85 CO Bridge 3798'-3810'
clean fill out to 3873'. PBD -
Run 5-10 stds of 100 grain string
shot & shoot OH from 3760-3870'.
CO 3860'-3873'. HCL = OH sec. w/ 24
BALS HCL, sweep Pmpd scale 500'
in OH sec. Run prod equip. Pmpd
21 BW, 155 BW, 67 MFE.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2" OD 17 _____ Thd
Gr. _____ Csg
set @ 3750' w/ 425' sx
Cnc Circulated? Yes
TOC @ SURF by CALC.

PBD _____
TD 3873'

WELL DATA SHEET

Emsu 873
LEASE & WELL NO. Sanderson AB14 #1 FIELD/POOL Eumant 4780 DATE 6-21-90
LOCATION 330 FEET FROM North LINE AND 660 FEET FROM West LINE
SECTION 14-T-205-36-E Unit D COUNTY Lea OPERATOR Conoco

Date Completed 1-24-39
Initial Formation Eumant Oil (Pentose)
From: 3751 to 3792 COR
Initial: Production 50 bopd 67 bupd
Or: Injection bupd @ psi
Completion Data:

Natural Completion

10 3/4 " OD Surface Pipe
set @ 275 ' w/ 225 sx
Cmt. Circulated? Yes

Subsequent Workover or Reconditioning:

7 5/8 " OD 24.4 # Thd
Gr. Csg
set @ 1247 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ Surface by CALC

2-61 Recompleted from Monument
to Eumant Pool. Test 50 AD
67 BW, 86 MCF. CO OH to 3809
Set cmt plug from 3809-3792
String shot in OH 3756-3787
Set JPKR @ 3726'. Spotted 200
Gals Gyp sol in OH sec. 3751-3792
Circ. out Gyp sol. Spotted 200 Gals
1590 NE-HCL over OH 3751-3792
Acid OH 3751-3792 w/ 1300
Gals 1590 NE-HCL.

8-28 Perf OH 3755'-67 3773'-
90' w/ 1 55PF. Acid w/ 1250
Gals 1590 NE-HCL

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
CAS MCF PD

Remarks Or Additional Data:

5 1/2 " OD 17 # Thd
Gr. Csg
set @ 3751 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ Surface by CALC

PBD 3792

PBD 3792
TD 3820

LEASE & WELL NO. SANDERSON AB-14 #2 FIELD/POOL Undesignated DATE 6-22-90

LOCATION 660 FEET FROM NORTH LINE AND 640 FEET FROM WEST LINE

SECTION 14 - T20S-R36E Unit D COUNTY LEA OPERATOR Conoco

DF 3585'
KDB to CE
DF to CE

Date Completed Drld 1961 (NOT completed)
Initial Formation
From: to COR
Initial: Production bopd bupd
Or: Injection bupd @ psi
Completion Date:

13 3/8" OD Surface Pipe
set @ 347' w/ 375' ex
Cmt. Circulated? YES - CMC.

Drilled to 8656. DST'd Abo + Clearfork
unsuccessfully.
Well NOT PLUGGED - Temp. Abandoned.
12-16-61.

Subsequent Workover or Reconditioning:

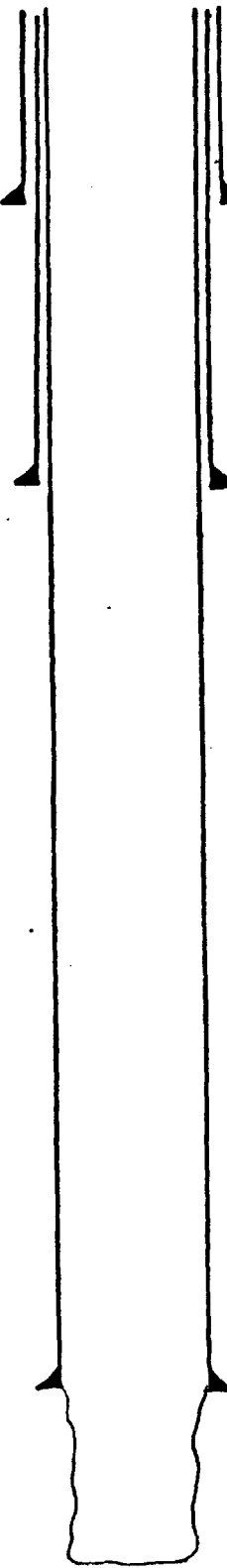
Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

9 5/8" OD 40 # 8th Thd
Gr. H-40, J-55 Csg.
set @ 4240' w/ 700' ex
Cmt Circulated? NO
TOC @ 2175' by MCAc.

WELL DATA SHEET

Emsu 875 w/c
LEASE & WELL NO. Sanderson B14 #4 FIELD/POOL Eumont 47RA DATE 6-22-90
LOCATION 1650 FEET FROM North LINE AND 990 FEET FROM West LINE
SECTION 14-T-205-R-36 E Unit E COUNTY Lea OPERATOR Conoco



CE 3577
KDB to CE _____
DF to CE _____

Date Completed 3-20-39
Initial Formation Queen Penrose p.1
From: 3749 to 3827 COR 1579
Initial: Production 520 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

10 3/4 " OD Surface Pipe
set @ 257 ' w/ 205 sx
Cmt. Circulated? YES

Acid OH w/ 1000 gal Res. acid.

Subsequent Workover or Reconditioning:

2 5/8 " OD 264 # _____ Thd
Gr. _____ Csg
set @ 1271 ' w/ 405 sx
Cmt Circulated? Yes
TOC @ Surface by ALC

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2 " OD 17 # _____ Thd
Gr. _____ Csg
set @ 3749 ' w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by ALC

PBD
TD 3827

Emsu 876

WELL DATA SHEET

LEASE & WELL NO. Sanderson A#15 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 1650 FEET FROM North LINE AND 2310 FEET FROM West LINE
SECTION 14-T-20S-R-36E Unit F COUNTY Lea OPERATOR Conoco

Date Completed 6-3-38
Initial Formation Grayburg
From: 3640 to 3673 GOR 787
Initial: Production 528 bopd - bupd
Or: Injection bupd @ psi
Completion Data:

Completed at Natural.

CE
KDB to CE
DF to CE 3573

10 3/4" OD Surface Pipe
set @ 249' w/ 225 sx
Cnt. Circulated? Yes

Subsequent Workover or Reconditioning:

7 7/8" OD Tnd
Gr. Csg
set @ 1220' w/ 425 sx
Cnt Circulated? Yes
TOC @ Surface by CALC

10-60 set 4 1/2" DD Liner @
3873. TOL @ 3680' 2 mt w/ 50
5x. Perforated liner from
3823-27' 3831-37' 3843-47'
3858-68'. Treated w/ 1000 Gal 15%
LSNEA

5-81 CD to 3873'. Perf w/ 25 SPF,
3643-48' 3681-86' 3696-3700'
3721-24' 3726-30' 3747-52' 3767-68'
3818-27' 3831-37' 3858-68'. Ac dz
w/ 100' BALS 15% HCL. Sew 26
Test 5 BO, 58 BW, 51 MCF.

3643-48'
3681-86'
3696-3700'
3721-24
3726-30

TOL @ 3680'

3747-52'
3767-69'
3818-27'

5 1/2" OD Tnd
Gr. Csg
set @ 3740' w/ 425 sx
Cnt Circulated? Yes
TOC @ Surface by CALC

3823-27
3831-37
3843-47
3858-68

4" Line set @ 3873
TOL @ 3680'
Cntd w/ 50 sx.

TD 3873

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

WELL DATA SHEET

Emsu877 w/c
 LEASE & WELL NO. SANDERSON 'A' #13 FIELD/POOL Eumme Monmouth / Eumont Y7EQ DATE 6-21-90
 LOCATION 1650 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE
 SECTION 14, T20S R36E UNIT G COUNTY Lea OPERATOR Conoco

Date Completed 1-26-38
 Initial Formation Granhurs
 From: 3759 to 3867 GOR 1060
 Initial: Production 432 bopd _____ bwpd _____
 Or: Injection _____ bwpd @ _____ psi
 Completion Data:
Comp OH Well.

DF CE 3567
 KDB to CE _____
 DF to CE _____

10 3/4" OD Surface Pipe
 set @ 237' w/ 225 sx
 Cnt. Circulated? Yes

7 5/8" OD 26.4 # Thd
 Gr. _____ Csg
 set @ 1130' w/ 425 sx
 Cnt Circulated? Yes
 TOC @ sure by CALC

Subsequent Workover or Reconditioning:

1/51 - Deepened to 3915', set liner on btm. O'it
liner lost in hole @ 3788' SI
6/53 - Dld out lin to 3787', set whipstock @ 3769' D/O
to 3920, set 4" liner @ 3920, TOL @ 3720. Cnt'd w/ 755x
Perf 3886-3910' I.P. - 3200/18W 12hrs. GOR - 364'
9/56 - Perf 3939-44, 3864-72 w/ 4THPF. Trtd w/ 1500 gal 15% acid, Perf 3808-18 w/ 4THPF. Trtd w/ 500 gal acid. Perf 3450-3545 w/ R 15pf. Trtd w/ 500 gal acid & 12000 gal 15% oil w/ 1000 gal. Erby test 6780 Flow GOR 2004. Eumont CROP 11.75 MCF. Dual Eum. Man. / Eumont Gas

1/84 - C/O to 3915'. Spd 3661 15% 3730-3910'
Perf 3730-40, 3782-90, 3808-18, 3834-44, 3870-70,
3886-3910' w/ 23pf. Acid w/ 144 Bbls. 15% acid.
Inhibit for scale. Set pki @ 3020'. Erby test 1500/600 w/ 38 MCF.

Present Inj. _____ bopd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bwpd Date _____
 GAS _____ MCFPD

Remarks Or Additional Data: _____

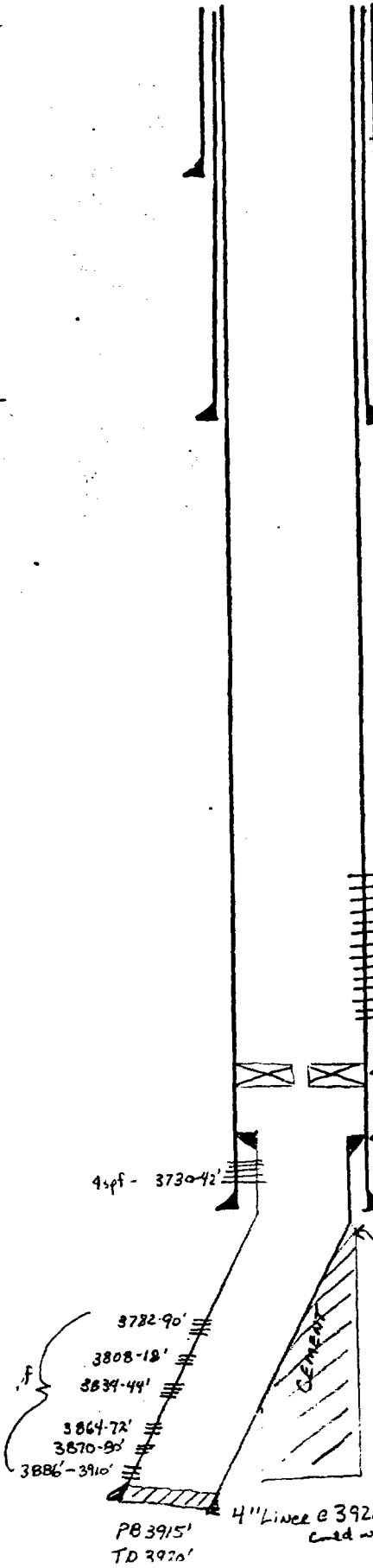
3450'-3545' w/ 23pf.
 Eumont Gas

← Pke @ 3620'

← TOL @ 3720'

5 1/2" OD 17 # Thd
 Gr. _____ Csg
 set @ 3759' w/ 425 sx
 Cnt Circulated? Yes
 TOC @ SURE by CALC

Whipstock @ 3769'



4spf - 3730-42'

3782-90'
3808-18'
3834-44'
3864-72'
3870-90'
3886-3910'

4" Liner @ 3920' TOL @ 3720'
Cnt'd w/ 755x.
PB 3915'
TD 3920'

LEASE & WELL NO. Sanderson A#9 FIELD/POOL Eunice Monument DATE 6-22-90
 LOCATION 1980 FEET FROM North LINE AND 660 FEET FROM East LINE
 SECTION 14, T20S, R36E Unit H COUNTY Lea OPERATOR Conoco

Date Completed 10-14-37
 Initial Formation Grayburg
 From: 3750 to 3865 COR 3333
 Initial: Production 72 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Comp OH natural

Subsequent Workover or Reconditioning:

9/47 - set 4" liner @ 3865', Perf 3849-56, 3820-26, 3820-58 w/ 1850F. Acid w/ 2000 gal reg. Test 1556-00.
12/54 - Top perforated. Fished to 3762'. Shop made pkrc in liner @ 3814' w/ tail pipe.
5/55 - D/D 4" liner to 3802' i sec 169 to Top of pkr. Stuck WD. shoe @ 3740'
8/56 - C/O to 3777'. PR to 3736 w/ cnt. D/O to 3765'. Set whipstock @ 3765' & D/d new hole to 3905'. Set 4" liner @ 3904'. TOLC 3700'. Cnt'd w/ 75' sk. Perf'd 3888-3902 w/ 410F. Acid w/ 2000 gal. Set CIRPE @ 3880'. Perf 3866-3874 w/ 410F. Acid w/ 2000 gal. Test 2480F 59 met.
8/56 - Install Ppg unit.
10/72 - Acid pump w/ 2000 gal 15% NEFA i sec. Inhibit.
10/81 - D/D CIRPE 3820 i pump to bit. Acid pump w/ 50 Bbl 15% NEFA. Test 180/46 Bw.
6/82 - Set 3661 15% NEFA. Perf 3697-3702, 3764-68, 3796-7800, 3836-52, 3864-72, 3889-3900. Acid w/ 72 bbl. 15% NEFA. Test 360/62 Bw/25 met.
3/81 - Pw/sd i Cal seal to 3715'. Perf 3652-92. Acid w/ 40 Bbl 15% HCL i 15% Xylene. Test 1002 wtr. Set pump w/ cnt. C/O to 3898'. Perf 3695-3885. Acid w/ 150 Bbl 15% HCL. Inhibit. Patn pump.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

DF 3365
 KDB to CE _____
 DF to CE _____

10 3/4" OD Surface Pipe
set @ 255' w/ 225' sk
 Cnt. Circulated? Yes

7 5/8" OD 26.4 # Thd
 Cr. _____ Csg
 set @ 1113 w/ 425 sk
 Cnt Circulated? Yes
 TOC @ SURF by CALL.

3652-92' 3920 w/ N/A cnt.

TOLC 3700'

5 1/2" OD 17 # Thd
 Cr. _____ Csg
 set @ 3750 w/ 425 sk
 Cnt Circulated? Yes
 TOC @ SURF by CALL

Whipstock @ 3765'

Cement filled to TD.

Shop made pkrc 3814'

3820-38'

3849-56'

4" Liner @ 3845'. D/d & whipstock @ 3745'

PERFS 3695'-3885'

3888-3902' PB 3878

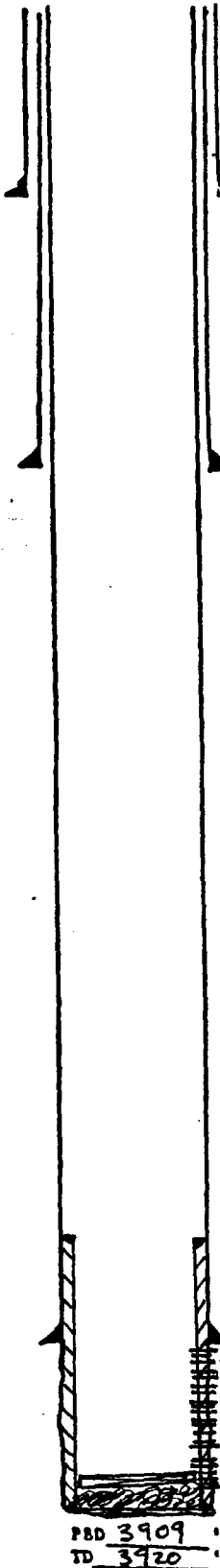
PB 4" CAL SEAL TO TD

TD 3865

4" Liner @ 3941' TOLC 3700'

LEASE & WELL NO. Sanderson A10 FIELD/POOL Eunice Monument DATE 6-21-90
 LOCATION 1980 FEET FROM South LINE AND 660 FEET FROM East LINE
 SECTION 14-T-20S-R-36E Unit I COUNTY LEA OPERATOR CONOCO

Date Completed 11-9-37
 Initial Formation Grayburg
 From: 3740 to 3909 COR 10191
 Initial: Production 528 bopd _____ bupd _____
 Or: Injection _____ bupd _____ psi
 Completion Data: _____



CE _____
 KDB to CE _____
 DF to CE 3560

10 3/4 " OD Surface Pipe
 sec @ 258 ' w/ 250 sx
 Cnt. Circulated? YES

Completed OH Natural

4-49 Ind. to 3920' Set 220' of 4" Securallloy
liner @ 3920' Perf'd 3902-14' 3892-96' 3885-87'
3878-82' 3870-74' 3855-64' 3852-55' + 3834-41' w/
45% Acid w/ 3000 gals. NEA. Set Flow @ 3862 w/
5sx on top.

Subsequent Workover or Reconditioning:

7 5/8 " OD _____ Thd
 Cr. _____ Csg
 sec @ 1138 ' w/ 425 sx
 Cnt Circulated? Yes
 TOC @ Surface by CALC

1-68 String shot 3834-3841'
3852-3855 & 3858-3864 Treated
 w/ 400 Gals Gyp sol, 400 Gals
15% NE HCL, 1 drum Calgon,
20 BALS WTR.

12-81 Pushed CMT Retainer to
 TD, CD to 3909' Perf w/ 2 3/4 SPF
 @ 3743-3751' 3755-3763' 3780-3782'
3790-3794' 3834-3849' 3858-3864'
3878-3882' 3893-3899' Acid w/ 150
BALS 15% HCL-NE FE. Test 5 BOPD,
25 BWPD, 138 MCFPD.

12-83 CO scale from 3880-3899'
 Spot acid from 3720-3899' Perf
 @ 3743-3751' 3755-3763' 3780-3782'
3790-3794' 3804-3810' 3827-
3834-3848' 3858-3864' 3878-3882'
3893-3899' Acid perf w/ 110
BALS 15% HCL acid. Test PMF
23 BO, 93 BW, 112 MCF.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OD _____ Thd
 Cr. _____ Csg
 set @ 3740 ' w/ 485 sx
 Cnt Circulated? Yes
 TOC @ Surface by CALC

Prof 3743-3914'
5 1/4"
4" Securallloy linear
3700'-3920'
 Cmt'd. w/ N/A sx.

PBD 3909
 TD 3920

LEASE & WELL NO. Sanderson A #14 FIELD/POOL Eunice Monument DATE 6-21-90
 LOCATION 2310 FEET FROM South LINE AND 1650 FEET FROM East LINE
 SECTION 14-T-20S-R-36E Unit J COUNTY Lea OPERATOR CONOCO

CE _____
 KDB CO CE _____
 DF ~~_____~~ 3566

Date Completed 3-22-38
 Initial Formation Granbury
 From: 3740 to 3862 GOR _____
 Initial: Production N/A bopd _____ bwpd _____
 Or: Injection _____ bwpd @ _____ psi
 Completion Data: _____

10 3/4" OD Surface Pipe
 set @ 225' w/ 250 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

7 5/8" OD _____ Thd
 Cr. _____ Csg
 set @ 1164' w/ 425 sx
 Cmt Circulated? Yes
 TOC @ Surface by _____

9-47 set 4" Liner @ 3862'
W 150 SX, TOL @ 3702, PKR
3837-46, 3856-60, 3826-29,
3817-23. Add w/ 1500 Gal.
Well Flowed 41 RD, 0 BW in
1 1/2 hrs.

2-69 Pulled stuck TBG. Did not
 recover PKR.

7-77 Pumped 500 gals 15% NE

Present Inj. _____ bwpd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data: _____

TOL 3702

5 1/2" OD _____ Thd
 Cr. _____ Csg
 set @ 3790' w/ 425 sx
 Cmt Circulated? Yes
 TOC @ Surface by CALC

shop made
 pke stuck @
 3799' w/ tailpipe

3817-23'
 3826-29'
 3837-46'
 3856-60'

4" Liner @ 3862'
 TOL @ 3702. Cmt w/
 500 gal.

TO 3862

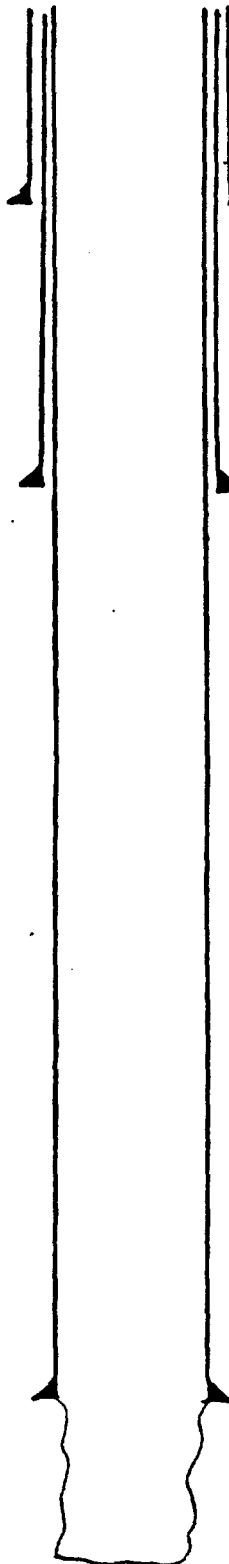
Ems 885 w/c

WELL DATA SHEET

LEASE & WELL NO. Sanderson B14 #2 FIELD/POOL Eunice Monument DATE 6-2-90

LOCATION 2310 FEET FROM South LINE AND 2310 FEET FROM West LINE

SECTION 14-T-205-R-36E Unit K COUNTY Lea OPERATOR Conoco



CE 3568
KDB to CE _____
DF to CE _____

Date Completed 6-3-38
Initial Formation Gran burc
From: 3743 to 3808 GOR 1114
Initial: Production 384 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data: _____

10 3/4 " OD Surface Pipe
set @ 239 ' w/ 200 sx
Cmt. Circulated? YES

Completed OH natural

Subsequent Workover or Reconditioning:

7 5/8 " 00264 # Thd
Gr. _____ Csg _____
set @ 1245 ' w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by _____

11-89 Pmod 23.8 ABLS 15% HCL -
NE-FE - Chemical inhibit w/ 1/2 drums
Champion T-130. Pmod 0.80, 7930
in 24 hrs.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

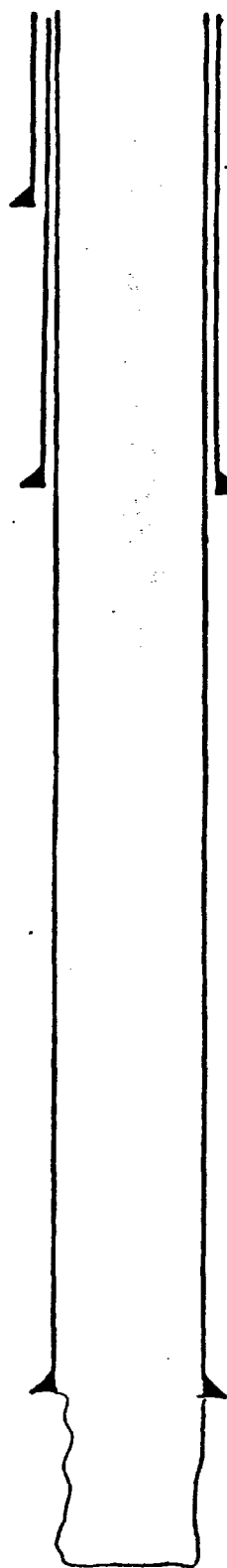
5 1/2 " 00 17 # Thd
Gr. _____ Csg _____
set @ 3743 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ Surface by CALC

PBD
TD 3868

Emsu 886

WELL DATA SHEET

LEASE & WELL NO. Sanderson B-14 #5 FIELD/POOL Eumont YTRD DATE 6-22-90
LOCATION 2310 FEET FROM South LINE AND 990 FEET FROM West LINE
SECTION 14-7-205-R-36E Unit L COUNTY Lea OPERATOR CONOCO



CE 3568 °
KDB to CE _____
DF to CE _____

Date Completed 5-26-39
Initial Formation GUPCO
From: 3735 to 3843 GOR 2152
Initial: Production 184 bopd _____ bopd _____
Or: Injection _____ bopd @ _____ psi
Completion Data:

1 3/4 " OD Surface Pipe
set @ 254 w/ 1225 sx
Cmt. Circulated? YES

Acid OH w/ 2000 gal reg. acid

Subsequent Workover or Reconditioning:

2 5/8 " OD _____ Thd
Gr. _____ Csg
set @ 1294 w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by CALC

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

5/2 " OD _____ Thd
Gr. _____ Csg
set @ 3735 w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by CALC

PBD _____
TD 3843

Emsu 888

WELL DATA SHEET

LEASE & WELL NO. Sanderson B-14 #3 FIELD/POOL Eumont YTRD DATE 6-22-90

LOCATION 660 FEET FROM South LINE AND 2310 FEET FROM West LINE

SECTION 14-T-203-R-36E Unit N COUNTY Lea OPERATOR Conoco

Date Completed 2-21-39
Initial Formation Queen
From: 3734 to 3840 COR 1929
Initial: Production 336 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Completed ON NATURAL

CE _____
KDB to CE _____
DF W-SE 3577

10 3/4 " OD Surface Pipe
set @ 255 ' w/ 225 SX
Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

7 7/8 " OD _____ Thd
Gr. _____ Csg
set @ 1277 ' w/ 425 SX
Cmt Circulated? Yes
TOC @ Surface by CALC

5-60 - P/O to TD
Set 4" Liner @ 4273, Tol @ 3681' Cmted w/ 35 SX cmt. Total
w/ 125 Gals Acid. Swabbed 100% w/ RR.
502 Perfs w/ 125 SX cmt. Perf
4017-27, Treat perfs w/ 125 Gals
acid. 502 Perf. 4017-27 w/ 75
SX cmt. Perf. 3982-88, Treat
Perfs w/ 125 Gals. 502 perfs
3982-88 w/ 75 SX cmt. Perf
3900-06, Test perfs w/ 125 Gals.
502 perfs 3900-06 w/ 75 SX cmt.
Perf 3858-68, Treat 3858-68
w/ 1500 Gals.

5-61 set CIBP @ 3840. Perf 4"
Liner 3752-54 3760-90 3802-07.
Treated perfs 3752-3807 w/ 10000
Gal Oil, 10000 # sd, 500 # Adomite.

1-75 Shut-In, making 100% w/ RR.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

TOL @ 3681'

5 1/2 " OD _____ Thd
Gr. _____ Csg
set @ 3734 ' w/ 425 SX
Cmt Circulated? Yes
TOC @ Surface by CALC

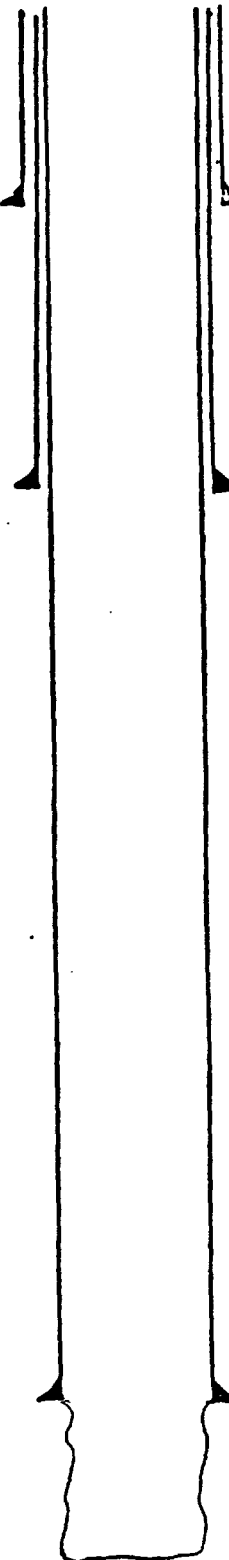
3752-54'
3780-90'
3802-07'
3858-68'
3906-06' 502 w/ 75 SX
3982-88 502 w/ 75 SX
4017-27 502 w/ 75 SX
4073-83' 502 w/ 250 SX
4" Liner set @ 4273'
TOL @ 3681'. cmted w/ 35 SX.

CIBP @ 3840'

Emsu 889 w/c

WELL DATA SHEET

LEASE & WELL NO. Sanderson B 14 #1 FIELD/POOL Eunice Monument DATE 6-21-90
LOCATION 990 FEET FROM South LINE AND 1650 FEET FROM East LINE
SECTION 14-T-203-R-36E Unit 0 COUNTY Lea OPERATOR COGCO



CE 3572
KOB to CE _____
DF to CE _____

Date Completed March 15, 1938
Initial Formation Grayburg
From: 3728 to 3872 GOR 505
Initial: Production 864 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data: _____

10 3/4" OD Surface Pipe
set @ 249 w/ 250 sx
Cmt. Circulated? YES

Completed OH Natural

Subsequent Workover or Reconditioning:

7 5/8" OD 26.4 Thd
Gr. _____ Csg
set @ 1192 w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by ALC

8-60 Install pumping unit.

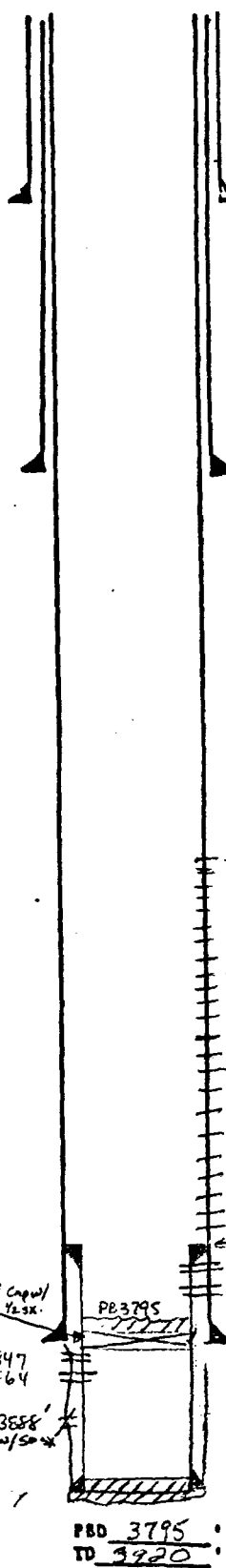
Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2" OD 17 Thd
Gr. _____ Csg
set @ 3778 w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by ALC

PBD
TD 3802

LEASE & WELL NO. Sanderson 'A' 12 FIELD/POOL Eumant 47RQ DATE 6-21-90
 LOCATION 660 FEET FROM South LINE AND 660 FEET FROM East LINE
 SECTION 14-T-20S-R-36E Unit P COUNTY Lea OPERATOR Conoco



CE 3560
 KDB to CE _____
 DF to CE _____

10 3/4" OD Surface Pipe
 set @ 280' w/ 250 SX
 Cnt. Circulated? YES

7 7/8" OD _____ Thd
 Cr. _____ Csg
 set @ 1180' w/ 425 SX
 Cnt Circulated? Yes
 TOC @ Surface _____

3422-3722 w/
 122 TOTAL shots

TOL @ 3730'
 3735-40 w/ 1 JHRF
 3755-60 w/ 1 JHRF

5 1/2" OD 17 # Thd
 Cr. _____ Csg
 set @ 3756' w/ 125 SX
 Cnt Circulated? Yes
 TOC @ Surface _____

4" Liner @ 3890'
 TOL @ 3730' cont'd w/
 100 SX.

PBD 3795
 TD 3920

Date Completed 11-23-37
 Initial Formation Grayburg
 From: 3756 to 3920 GOR
 Initial: Production bopd _____ bupd _____
 Or: Injection bupd @ _____ psi
 Completion Data:
10-37 Acid + Frac.

Natural OH Completion

Subsequent Workover or Reconditioning:

1-37 A 4 3/4" hole was drilled from 3870' to 3890', 4" OD liner set @ bottom. Cnt w/ 80 SX cnt. 20 SX Wellite. Cnt plug drilled out to 3887'. Liner perforated from 3874' to 3888' w/ 150 holes. Acdz w/ 500 Gals. PKR set @ 3825'. Swab dry re-acdz w/ 1000 Gals. Test 263 RO, 11 BW in 24 hrs, GOR 2610.

4-37 Deepened from 3890' to 3920'. After SQZ off parts from 3824 to 3888' w/ 150 SX cnt. OH, Acdz w/ 500 Gals, re-acdz w/ 1000 Gals. 4" liner perforated from 3853-3864' w/ 44 holes. Acdz w/ 500 Gals. 4" liner perforated from 3839-3847' w/ 32 holes. PKR set @ 3707'.

3-60 Acdz w/ 1000 Gals 15% LSTNE

2-67 Recompleted from instrument (G-SA) to Eumant Pool. Parts - Curren 3735-3740 3755-3760 w/ 1 JHRF set @ IBP @ 3800'. Treat perforations 3735-3760' w/ 2000 Gals 15%. Prod 36 BW 3 BW, 28 MCF6 in 24 hrs.

4-80 Perf from 3422-3722' w/ 122 shots. treated parts w/ 13000 Gals 15% HCL, Swab. Tagged fill @ 3920'. CO to PBTD. Spent 500 gal 15% HCL-NEFE. Flowed 25 MCFPD.

Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd _____ bupd Date _____
 GAS _____ MCFPD

Remarks Or Additional Data:

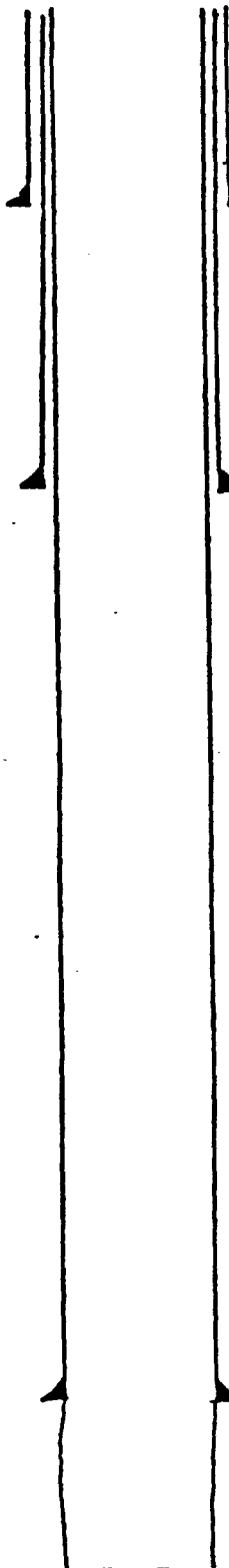
WELL DATA SHEET

EMSU 874 w/c

LEASE & WELL NO. SANDERSON 'B-1' #8 FIELD/POOL Eunice Monument DATE 6-21-90

LOCATION 330 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE

SECTION 15 - T20S-R36E Unit A COUNTY LEA OPERATOR CONOCO



CE 3581'
KDB to CE _____'
DF to CE _____'

Date Completed 9-29-47
Initial Formation GRAYBURG
From: 3905' to 3935' COR 1350
Initial: Production 214 bopd 105 bupd
Or: Injection bupd @ _____ psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 309' w/ 250' sx
Cmc. Circulated? _____

Comp. OH natural

Subsequent Workover or Reconditioning:

7 5/8" OD _____' Thd
Gr. _____ Csg
set @ 2720' w/ 425' sx
Cmc Circulated? NO
TOC @ 891' by CALC.

11-74 SI well - uneconomic.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

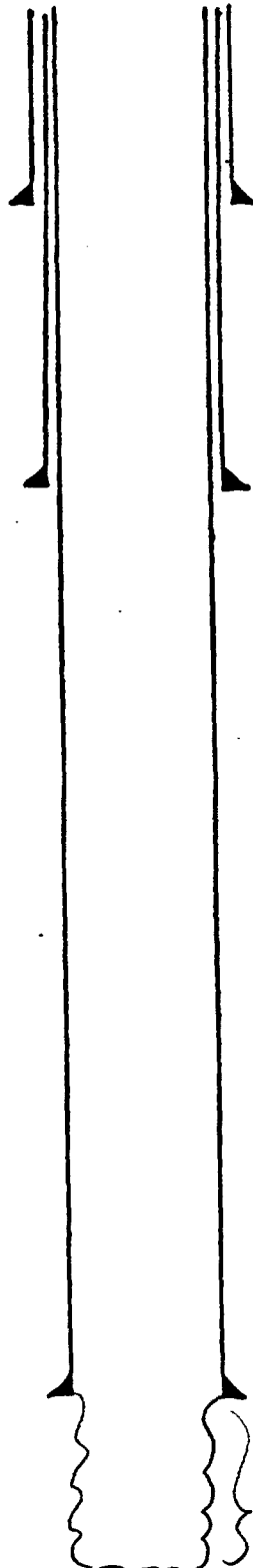
5 1/2" OD _____' Thd
Gr. _____ Csg
set @ 3905' w/ 500' sx
Cmc Circulated? Yes
TOC @ SURF by CALC.

P80 3935'
TD 3935'

Emsu 899 w/c

WELL DATA SHEET

LEASE & WELL NO. Reed B #1 FIELD/POOL Eunice Monument DATE 6-22-90
LOCATION 330 FEET FROM north LINE AND 330 FEET FROM EAST LINE
SECTION 23, T20S R36E Unit A COUNTY Lea OPERATOR Conoco



CE 3568
KDB to CE _____
DF to CE _____

Date Completed 1-15-38
Initial Formation Gambury
From: 3745 to 3858 COR 797
Initial: Production 1632 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi

Completion Data:
Completed OH Natural

10 3/4" OD Surface Pipe
set @ 252 w/ 225 sx
Cmt. Circulated? Yes

Subsequent Workover or Reconditioning:
R/60- Acqd OH w/ 1000 gal 152 NEA

7 5/8" OD 26.4 Thd
Gr. _____ Csg _____
set @ 1121 w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2" OD 17 Thd
Gr. _____ Csg _____
set @ 3745 w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC

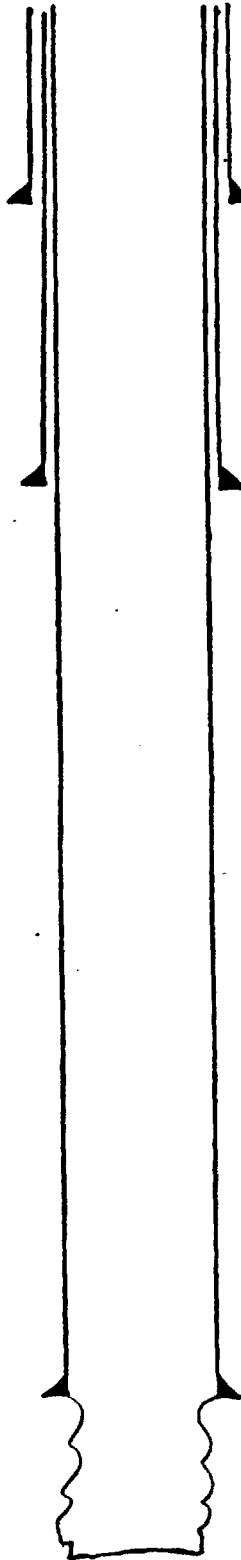
OH 3745-3858'

PBD _____
TD 3858

Ems4900

WELL DATA SHEET

LEASE & WELL NO. Reed "B" #4 FIELD/POOL Eumant Y,TR,Q DATE 6-22-90
LOCATION 660 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE
SECTION 23, T20S R36E Unit B COUNTY Lea OPERATOR Conoco



GE 3577
KDB to UE _____
DF to CE _____

Date Completed 5-1-38
Initial Formation Queen Annose
From: 3746 to 3877 COR 2151
Initial: Production 450 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 244 w/ 225 sx
Cmt. Circulated? Yes

Completed OH natural

Subsequent Workover or Reconditioning:

7 5/8" OD 26.4 Thd
Gr. _____ Csg
set @ 1270 w/ 425 sx
Cmt Circulated? Yes
TOC @ Surf by CALL

12/52 - Acid OH w/500gal reg acid

5/55 - Installed Ppg unit

11/81 - C/O to 3877 Steam shot OH. Acid w/ 4200gal 15% HCl. Test 680/20 BW/29 bopd

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ HCFPD _____

Remarks Or Additional Data:

5 1/2" OD 17 Thd
Gr. _____ Csg
set @ 3746 w/ 425 sx
Cmt Circulated? Yes
TOC @ Surf by CALL

PBD
TD 3577

LEASE & WELL NO. H.W. Andrews #7 FIELD/POOL Eumont Y7RQ DATE 6-22-90
LOCATION 660 FEET FROM NORTH LINE AND 2310 FEET FROM West LIKE
SECTION 23-T20S-R36E Unit C COUNTY Lea OPERATOR Amerada Hess

Date Completed 1-6-39
Initial Formation Eumont (Perrine) Oil
From: 3781 to 3884 COR 583
Initial: Production 1056 bopd _____ bupd _____
OR: Injection _____ bupd @ _____ psi
Completion Data:

Acid OH w/ 2000 gal reg. acid

Subsequent Workover or Reconditioning:

10/43 - Set PKI @ 3730'. Swb to flow. Test 616OPD.

5/49 - Cut 5 1/2" cong w/ @ 2605'. POK w/ 5 1/2" cong. Fill w/ 5 1/2" cong bowl & new 5 1/2" cong. Test ok. Deepened to 3894'. Acid OH w/ 500 gal 15% HCL. Swb 218 GF 95% wt. PB to 3884' w/ 92 gal P/matic. Ran 4" 11' line set @ 3884' TOLE 3717'. Cmt'd w/ 50 sx. D/O to 3870'. Perf 3858-62' w/ 430 ft. Acid w/ 500 gal 15%. Set ppg unit. Test 3080/90 EUPD.

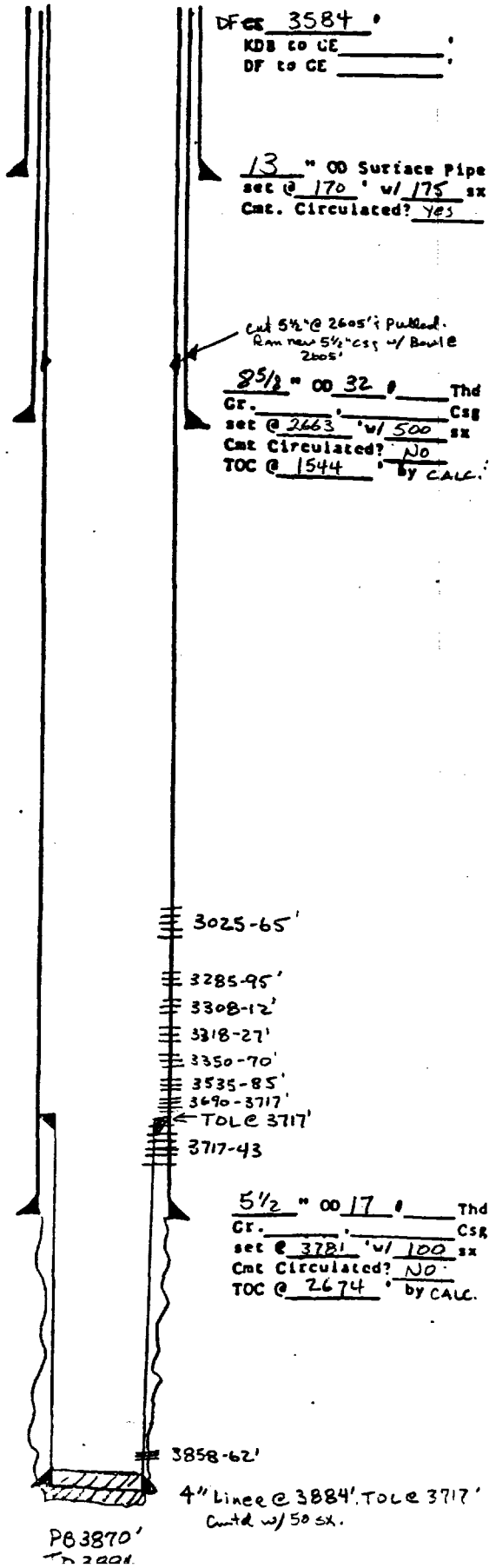
Data N/A - perf 5 1/2" cong @ 3690-3717', 3535-85, 3285-95, 3308-12, 3318-27, 3350-70, 3370-43, 3025-65'

8/77 - Acid pump 3690-3856 w/ 4000 gal 15% Acid Pump 3285-3585 w/ 4000 gal 15%

1/85 - Acid 3818-3852 w/ 2500 gal 15% NCA. Acid pump 3690-3743 w/ 2500 gal 15% NCA. Acid pump 3325-85 w/ 2000 gal 15% NCA. Acid pump 3285-3370' w/ 2500 gal 15% NCA. Acid pump 3025-65 w/ 2000 gal 15% NCA

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:



5 1/2" OD 17' Thd
Gr. _____ CSR
set @ 3781 w/ 100 sx
Cmt Circulated? NO
TOC @ 2674 by CALC.

PB 3870'
in 2001

LEASE & WELL NO. H.W. Andrews #12 FIELD/POOL Eumont 47RQ DATE 6-22-90

LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM West LINE

SECTION 23, T20S, R36E Unit D COUNTY Lea OPERATOR Ameradr Hess

Date Completed 6-16-55
Initial Formation Queen Penrose
From: 3805 to 3836 GOR 1938
Initial: Production 67 bopd 14 bwpd
Or: Injection bwpd @ psi
Completion Data:

DF 3585 '
KDB to CE '
DF to CE '

8 5/8 " OD Surface Pipe
set @ 1367 ' w/ 800 sx
Circ. Circulated? Yes

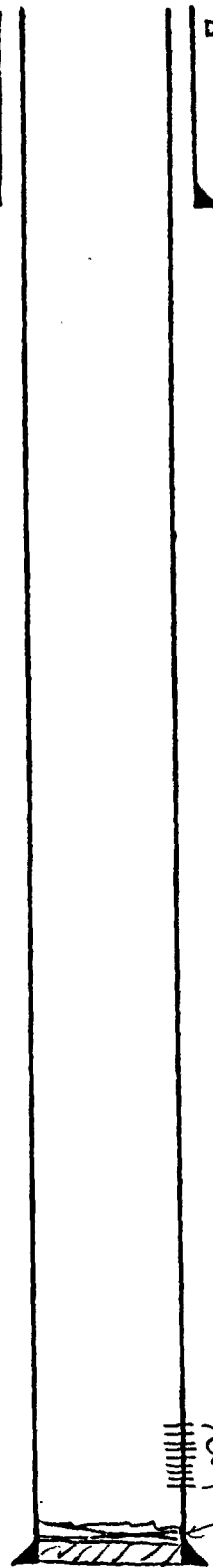
Perf 3805-3836. Acid w/ 500 gal 15% HST.
Flow w/ 2000 gal oil & 20000 # sd.

Subsequent Workover or Reconditioning:

5/61 - 3I oo non-productive
4/83 - Set CIBPC 3500'. Test csg ok.
9/84 - Dried & pushed CIBP to 3873'. Install
ppg equip. Put to ppa. Test 3480/0.82/62 McFPD.

Present Inj. bwpd @ psi Date
Present Prod. bopd bwpd Date
GAS MCFPD

Remarks Or Additional Data:



3805-3836'

CIBP pushed to btm.

5/2 " OD 15.5 # Thd
Gr. Csg.

PBD 3873 '
TD 3890 '

set @ 3890 ' w/ 400 sx
Circ. Circulated? NO
TOC @ 1757 ' by TS CALC.

WELL DATA SHEET

Emsu 903 w/c
LEASE & WELL NO. H.W. Andrews #10 FIELD/POOL Eumant 4TR.O DATE 6-22-90
LOCATION 1980 FEET FROM North LINE AND 660 FEET FROM West LINE
SECTION 23, T20S, R36E Unit E COUNTY Lea OPERATOR Amerada Hess

Date Completed 5-21-55
Initial Formation Queen Permian
From: 3668 to 3710 GOR
Initial: Production 263 bopd 144 bupd
Or: Injection bupd @ psi
Completion Date:

CE 3580
KDB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1394' w/ 800 sx
Circ. Circulated? Yes

Part 3668-3710 w/ 168 shots. Acid w/ 1000
gal 15% LSI acid. 7200 w/ 20000 gal oil w/ 1000 gal.

Subsequent Workover or Reconditioning:

6/58 - sand prod 3668-3710 w/ 125 sx. POH w/ cat,
plc. D/O cont. Decalated to 3730'. Free OH w/ 20000 gal
oil & 20000 # sd. Test 65 B0/65 BWPB 60R 1119.

5/61 - well SI as uneconomic.

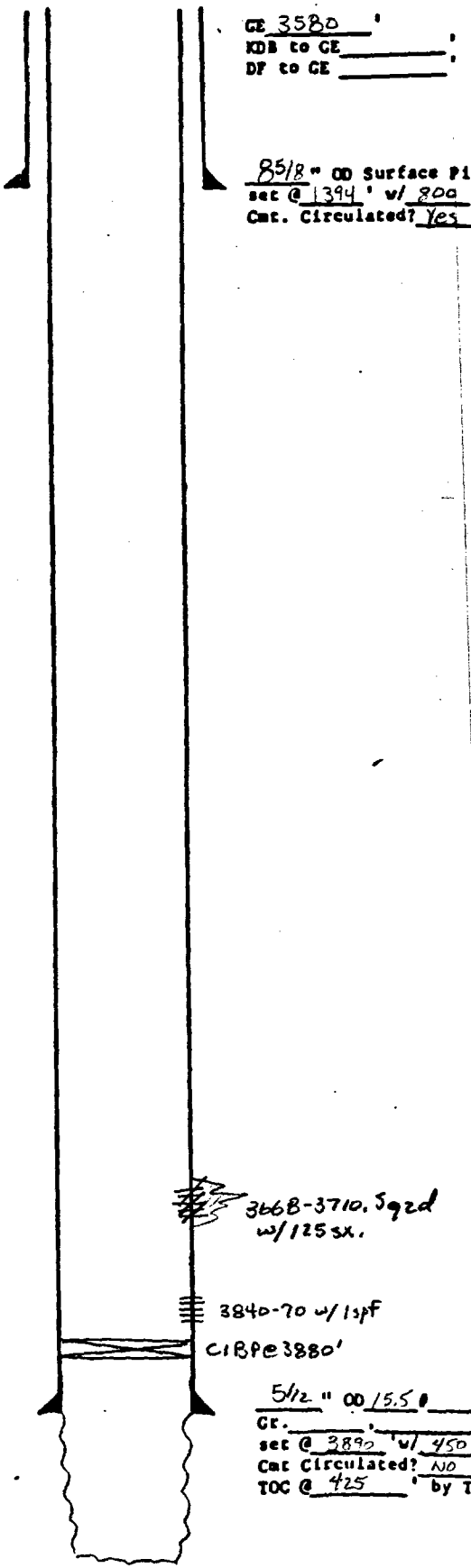
12/80 - c/o to TD 3930'. Put on pump, test 66 B0/
66 BWPB.

5/81 - POH w/ pump & rods. SI well.

10/84 - set CIBPC 3880'. Part 3840-70' w/ 150F.
Acid w/ 1550 gal 15% NEA. Put to ppf. Test 1700/420 WPD.
60R 3529.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____



TD 3930'

5 1/2" OD 15.5 # Thd
Csg. set @ 3890' w/ 450' sx
Circ. Circulated? NO
TOC @ 425' by TS

LEASE & WELL NO. H.W. Andrews # 11 FIELD/POOL Eumant 47R9 DATE 6-22-90
LOCATION 1980 FEET FROM North LINE AND 1980 FEET FROM West LINE
SECTION 23, T20S, R36E Unit F COUNTY Lea OPERATOR Amerada Hess

Date Completed 6-3-55
Initial Formation Queen Penrose
From: 3773 to 3856 GOR 2239
Initial: Production 173 bopd 180 bupd
Or: Injection bupd @ psl
Completion Data:

DF # 3588
KDB to CE _____
DF to CE _____

8 5/8 " OD Surface Pipe
set @ 1343 ' w/ 800 sx
Circ. Circulated? Yes

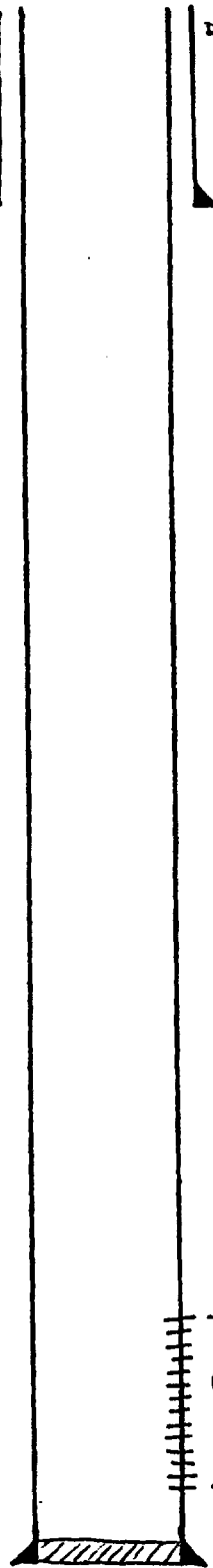
Perf 3773-3856' Aczd w/ 1000 gal 15% NEA
Frac. w/ 25000 gal 2% 25000 # sd.

Subsequent Workover or Reconditioning:

- 9/64 - String shot pump, C/O to 3873'. Aczd pump w/ 1000 gal 15% NEA. Test 3780/518 WPO GOR 562
- 8/66 - Aczd pump w/ 1000 gal 15% NEA. So. Initial. Test 3080/778 W' GOR 2712
- 4/68 - String shot pump? Aczd w/ 1000 gal 15% NEA.
- 5/69 - Aczd pump w/ 1000 gal 15% NEA.
- 4/75 - Aczd pump w/ 3000 gal 15% NEA.

Present Inj. _____ bupd @ _____ psl Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____



3773-3856'

PBD 3873
TD 3875

5 1/2 " OD 15.50 Thd
Cr. _____ Csg. _____
set @ 3875 ' w/ 400 sx
Circ. Circulated? NO
TOC @ 1742 ' by EB CALC.

Emsu 905 w/c

WELL DATA SHEET

LEASE & WELL NO. Reed B #8 FIELD/POOL Eumont 47R,Q DATE 6-22-90
LOCATION 1980 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE
SECTION 23, T20S, R36E Unit G COUNTY Lea OPERATOR Conoco



DF # 3579
KDB to UE _____
DF to CE _____

10 3/4" OD Surface Pipe
sec @ 249' w/ 225 sx
Circ. Circulated? Yes
CALC.

7 5/8" OD 26.4 # Thd
Gr. _____ Csg
sec @ 1273' w/ 925 sx
Circ. Circulated? Yes
TOC @ surf. by CALC

- * 3002-14'
 - * 3020-28'
 - * 3031-36'
 - * 3124-28'
 - * 3320-42'
 - * 3368-76'
 - * 3390-98'
 - * 3516-26'
 - * 3534-54'
 - * 3578-84'
- w/23pf
5920 w/200 sx

5 1/2" OD 17 # Thd
Gr. _____ Csg
sec @ 3717' w/ 425 sx
Circ. Circulated? Yes
TOC @ surf. by CALC

Date Completed 12-23-38
Initial Formation Queen Parrot
From: 3717' to 3875' COR 1622
Initial: Production 360 bopd _____ bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

Completed OH Natural

Subsequent Workover or Reconditioning:

11/57 - Perf 3002-14, 3020-28, 3031-36, 3124-28,
3320-42, 3368-76, 3390-98, 3516-26, 3534-54,
3578-84 w/23pf. Trtd w/ 500 gal Acid + 5000 gal
Sand Pac. Eumont oil test 4180/0 RW/570 GOR
Eumont Gas test CAOF 870 mcf

4/59 - C/O to TD, Ckd for oil zone/gas zone
Comm. Test indicated Comm. Gas zone SE

10/59 - Set BP @ 3563', Sqrd Eumont gas perf
w/ 200 sx, D/O to TD, Trtd OH w/ 2500 gal 15%
Lst. Eumont Gas Abandoned. Eumont oil test
3680/39 RW/897 GOR

7/82 - SE due to uneconomic.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD

Remarks Or Additional Data:

PBD _____
TD 3875

WELL DATA SHEET

LEASE & WELL NO. ERRSU 906 REED 'B' # 2 FIELD/POOL DHC w/ Eumont Gas. Eunice Monument DATE 6-22-90
LOCATION 1650' FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
SECTION 23, T20S, R36E Unit H COUNTY Lea OPERATOR Conoco

Date Completed 3-1-38
Initial Formation Grayburg
From: 3740 ' to 3871 ' GOR 953
Initial: Production 14/6 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Comp. OH Natural

Subsequent Workover or Reconditioning:

2/61 - C/O to TD. Set 4 1/2" 12.6 # liner @ 3870'. Tol @ 3683'. Cased w/ 35 sx. Perf 3835-40, 3844-49, 3852-55, 3860-66. Trtd w/ 1000 gal 15% HCL. Trf w/ 2000 gal 15% HCL. Perf Eumont Gas Queen - 3452-58, 3464-88, 3520-28, 3546-52, 3569-73, 3604-14, 3620-24, 3628-50, 3656-62. Trtd w/ 1000 gal 15% HCL + 10000 gal oil w/ 10000 # sd. 61bq test 1780/1BW/5 mcfpd. Queen Test CROP 920 mcf.

2/75 - Down hole commingle. C/O to TD. Acid w/ 500 gal acid. DHC.

10/81 - Run AR. Perf 3860-66, 3852-55, 3844-49, 3835-40, 3818-24, 3808-12, 3788-94, 3781-84, 3756-62, 3730-38 w/ 2 1/2" f. Acid w/ 100 Bbls 15% HCL. Test 2380/10BW/29 mcf.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data:

CE 3561
KDB to CE _____
DF to CE 9

10 3/4" OD Surface Pipe
set @ 251 ' w/ 250 sx
Cmt. Circulated? Yes
CALC.

7 5/8" OD _____ Thd _____
Gr. _____ Csg _____
set @ 1233 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ SURF ' by CALC

- = 3452-58'
- = 3464-88'
- = 3520-28'
- = 3546-52'
- = 3569-73'
- = 3604-14'
- = 3620-24'
- = 3628-50'
- = 3656-62'

TOL @ 3683'

= 3730-38'

5 1/2" OD _____ Thd _____
Gr. _____ Csg _____
set @ 3750 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ SURF ' by CALC

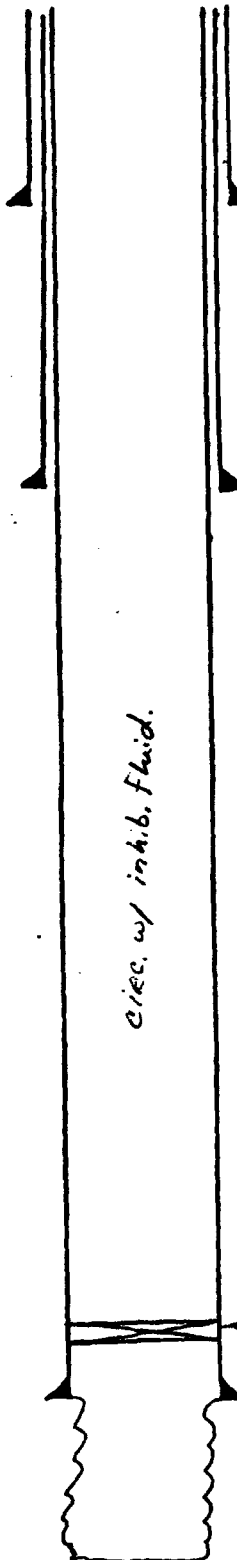
- = 3756-62
- = 3781-84
- = 3788-94
- = 3808-12
- = 3818-24
- = 3835-40
- = 3844-49
- = 3852-55
- = 3860-66

4 1/2" 12.6 # Liner @ 3870'

EMSA 914 w/c

WELL DATA SHEET

LEASE & WELL NO. Reed "B" #5 FIELD/POOL Eumant YTRQ DATE 6-22-90
 LOCATION 1980 FEET FROM South LINE AND 330 FEET FROM EAST LINE
 SECTION 23, T20S, R36E Unit I COUNTY Lea OPERATOR Conoco



CE 3571
 KDB to CE _____
 DF to CE _____

10 3/4\" OD Surface Pipe
 sec @ 265 ' w/ 250 sx
 Cnt. Circulated? Yes

7 5/8\" OD 26.4 Thd
 Gr. _____ Csg
 sec @ 1249 ' w/ 425 sx
 Cnt Circulated? Yes
 TOC @ surf _____ by CALC.

circ. w/ inh.b. fluid.

← CIBPE 3650'

5 1/2\" OD _____ Thd
 Gr. _____ Csg
 sec @ 3738 ' w/ 425 sx
 Cnt Circulated? Yes
 TOC @ surf _____ by CALC.

PBD _____
 TD 3871

Date Completed 5-26-38
 Initial Formation Queen Penrose
 From: 3738 ' to 3871 ' GOR 252
 Initial: Production 552 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Acid off w/ 2000 gal reg acid

Subsequent Workover or Reconditioning:

9/89 - set CIBPE 3650', Circ. w/ inhibited fluid. Well. T/A'd.

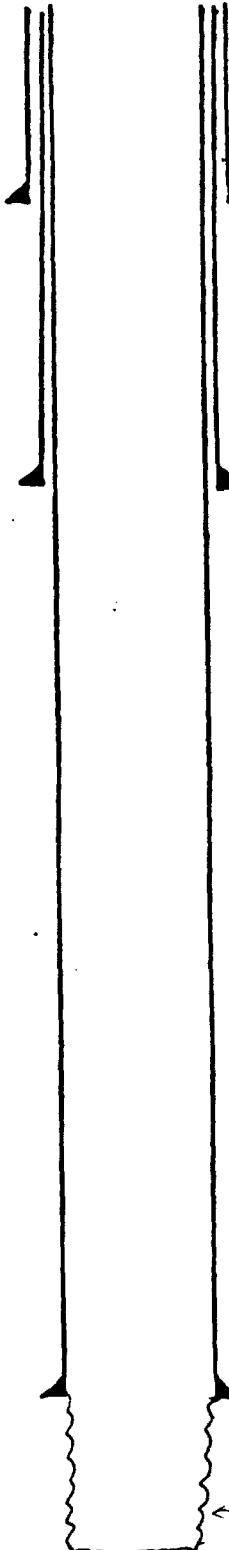
Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

Ems4915

WELL DATA SHEET

LEASE & WELL NO. Reed B #7 FIELD/POOL EUMONT 47R, Q DATE 6-22-90
LOCATION 2310 FEET FROM SOUTH LINE AND 1650 FEET FROM EAST LINE
SECTION 23, T20S, R36E Unit J COUNTY Lea OPERATOR Conoco



CE 3580
KDB to CE _____
DF to CE _____

10 3/4" OD Surface Pipe
set @ 244 ' w/ 225 sx
Cmt. Circulated? Yes

7 5/8" OD 26.4 # Thd
Gr. _____ Csg
set @ 1283 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC

5 1/2" OD 17 # Thd
Gr. _____ Csg
set @ 3648 ' w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC

OH 3648-3848'

Date Completed 10-23-88
Initial Formation Queen Penrose
From: 3648 ' to 3848 ' GOR 507
Initial: Production 1152 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi

Completion Data:
Acid OH w/ 1000 gal reg. acid.

Subsequent Workover or Reconditioning:

- 2/47 - Acid OH w/ 500 gal Reg acid.
- 4/64 - String shot OH. Acid.
- 7/64 - Installed Ppg unit
- 11/76 - C/O to TD. Acid w/ 500 gal 152 NEA
- 12/81 - C/O to TD. String shot OH. Acid w/ 4200 gal 18% NEA. Test OBB/18W/173 wcfpd.
- 2/83 - Shut in - uneconomic.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

PBD _____
TD 3848

WELL DATA SHEET

LEASE & WELL NO. H.W. Andrews #9 FIELD/POOL EUMONT 47RQ DATE 6-22-90

LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM West LINE

SECTION 23, T20S, R36E Unit K COUNTY Lee OPERATOR Amerada Hess

Date Completed 5-4-55
Initial Formation Queen (Pearce)
From: 3825 to 3824 GOR 1152
Initial: Production 157 bopd 76 bwpd
Or: Injection bwpd @ psi
Completion Data:

DF # 3583
KOB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1350' w/ 800' sx
Cnt. Circulated? Yes

Perf 3824-3885 w/ 430' Acid w/ 1000 gal
LSA acid. FRAE w/ 25000 gal. oil & 25000 # sd.

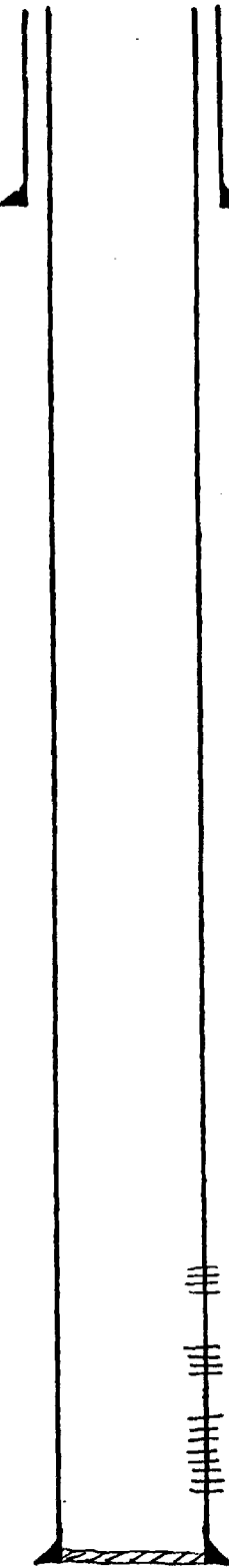
Subsequent Workover or Reconditioning:

5/66 - C/O to TD. String bit perf. Acid w/
1000 gal 15% HCl.

8/74 - Well uneconomic. PCH w/ rods & pump. T/A.

5/79 - Bit w/ PCH Equip. Test 3580/76WPD.

12/90 - C/O to PATD. Perf 3746-60 & 3805-12;
Acid w/ 4000 gal 15% MSR acid. Acid perf 3824-85
w/ 1500 gal 7 1/2% MSR acid. Test 2480/168WPD.



Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD 3804
TD 3805

5 1/2" OD 15.5 # Thd
Cf. Csg.
set @ 3885' w/ 500' sx
Cnt Circulated? No
TOC @ 89 by TS

LEASE & WELL NO. H.W. Andrews #13 FIELD/POOL Eumont 47RQ DATE 6-22-90

LOCATION 1980 FEET FROM South LINE AND 660 FEET FROM West LINE

SECTION 23, T20S, R36E Unit 4 COUNTY Lea OPERATOR Amerada Hess

Date Completed 7-1-55
Initial Formation Queen Annona
From: 3819 to 3850 GOR 1217
Initial: Production 58 bopd 31 bwpd
Or: Injection bwpd 0 psi
Completion Data:

DF 3590
KOB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1431' w/ 750 sx
Cmt. Circulated? Yes

Perf 3819-3850'. Aczd w/ 1000 gal 15% LST
Frac w/ 25000 gal oil + 25000 # sd.

Subsequent Workover or Reconditioning:

6/56 - Perf 3740-64'. Aczd w/ 1000 gal 15% LST
Frac w/ 15000 gal oil + 15000 # sd. Test 1980/108W/602 2981

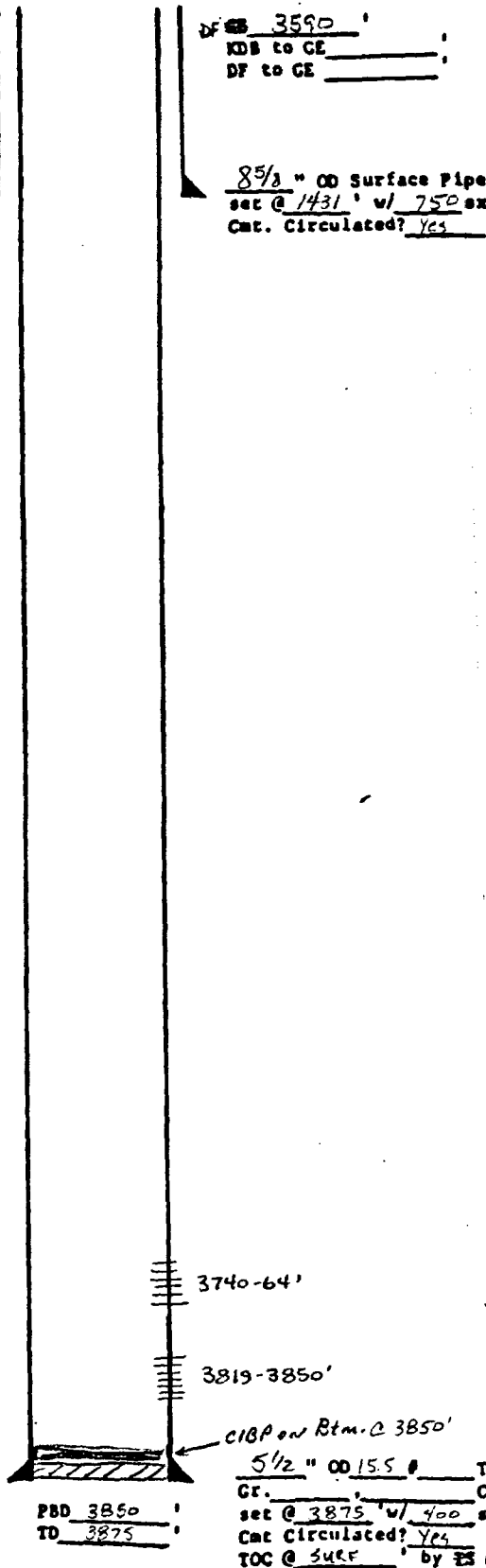
5/61 - SI as uneconomic.

4/83 - Set CIBP @ 3520'. Test cog ok.

11/84 - Knock BP loose & push to btm. Aczd perf 3819-50 w/
2000 gal 15% NEA. Aczd 3740-64' w/ 2000 gal 15%
NEA. Put well back to prod's.

Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____



PBD 3850
TD 3875

5 1/2" OD 15.5 lb Thd
Csg.
set @ 3875' w/ 400 sx
Cmt Circulated? Yes
TOC @ SURF by ES CALC.

WELL DATA SHEET

LEASE & WELL NO. Reed 'B' #9 FIELD/POOL Eumont 47RQ DATE 6-22-90

LOCATION 660 FEET FROM South LINE AND 660 FEET FROM WEST LINE

SECTION 23, T20S, R36E, Unit M COUNTY Lea OPERATOR Conoco

Date Completed 5-5-55
Initial Formation Queen Permian
From: 3870 to 3920 GOR
Initial: Production 136 bopd bwpd
Or: Injection bwpd psi
Completion Date:

CE 3580
KOB to CE _____
DF to CE 10

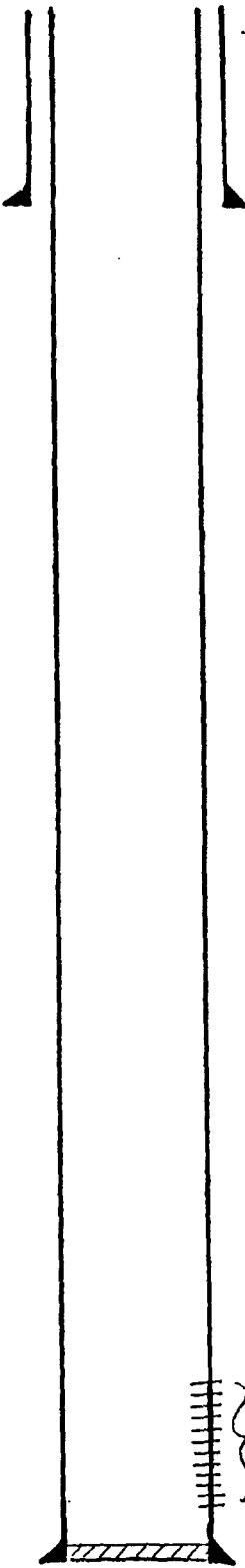
8 5/8" OD Surface Pipe
set @ 1437' w/ 650' sk
Circ. Circulated? Yes
By CALL

Perf'd 3870-3920'. Acid w/ 500 gal ea
Acid Frac w/ 10000 gal oil + 10000 # sd.
Refrac w/ 20000 gal oil + 20000 # sd.

Subsequent Workover or Reconditioning:
9/70- SI uneconomic

Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:



3870-3920' w/ 4 spf.

PBD 3955
TO 3960

5 1/2" OD 14 # Thd
Gr. _____ Csg. _____
set @ 3959 w/ 1413 sk
Circ. Circulated? NO
TOC @ 1650 by TS

LEASE & WELL NO. Reed 'B' #10 FIELD/POOL Eumont 4,7RQ DATE 6-22-90

LOCATION 660 FEET FROM South LINE AND 1980 FEET FROM West LINE

SECTION 23, T20S, R36 E Unit N COUNTY Lea OPERATOR Conoco

Date Completed 9-26-55
Initial Formation Queen Penrose
From: 3696 to 3870 COR ISTN
Initial: Production 300 bopd — bupd
Or: Injection — bupd @ — psi
Completion Date: —

CE 3571 '
KDB to CE — '
DF to CE 10 '

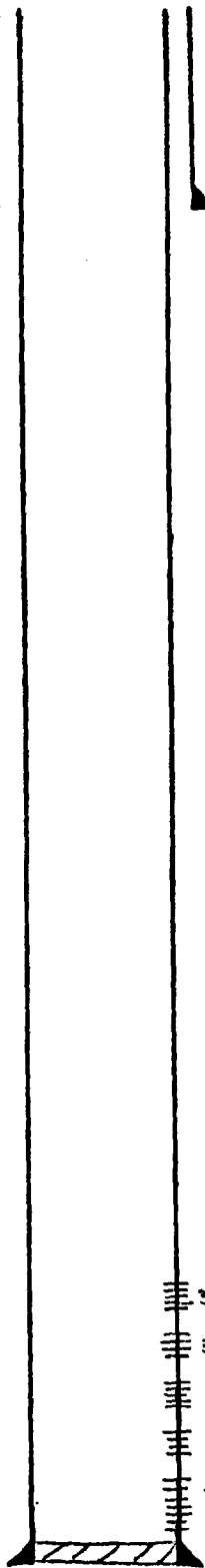
8 5/8" OD Surface Pipe
set @ 329 ' w/ 200 sx
Circ. Circulated? Yes

Perf 3852-70, 3836-42, 3810-20, 3778-98,
3696-3722, Each set selectively acid & sand frack'd.
Total 5000 gal. res. acid + 26000 gal. acid frack w/
26000 # 3d.

Subsequent Workover or Reconditioning:

Present Inj. — bupd @ — psi Date —
Present Prod. — bopd — bupd Date —
GAS — MCFPD —

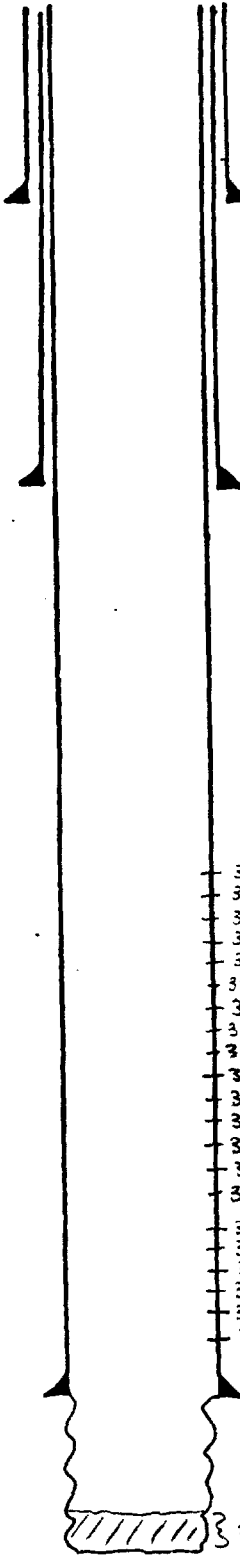
Remarks Or Additional Data: Cored



5 1/2" OD 14 # — Thd
Gr. — Csg. —
set @ 3879 ' w/ 112 sx
Circ. Circulated? Yes
TOC @ — ' by TS

PBD 3872 '
TD 3881 '

LEASE & WELL NO. REED 'B' #6 FIELD/POOL EUMONT 47R.9 DATE 6-22-90
 LOCATION 990 FEET FROM SOUTH LINE AND 1650 FEET FROM EAST LINE
 SECTION 23, T20S, R36E Unit 0 COUNTY LOG OPERATOR CONOCO



CE 3563 °
 KDB to CE _____
 DF to CE 10

10 3/4" OD Surface Pipe
 set @ 249 ' w/ 225 sx
 Cmt. Circulated? Yes

7 5/8" OD 26.4 # Thd
 Gr. _____ Csg
 set @ 1303 ' w/ 425 sx
 Cmt Circulated? Yes
 TOC @ SURF ' by CALC.

- 3553'
 - 3555'
 - 3565'
 - 3571'
 - 3574'
 - 3576'
 - 3590'
 - 3595'
 - 3600'
 - 3602'
 - 3604'
 - 3607'
 - 3609'
 - 3613'
 - 3630'
 - 3648'
 - 3455'
 - 3657'
 - 3663'
 - 3664'
 - 3667'
- } w/ 23pf

5 1/2" OD 17 # Thd
 Gr. _____ Csg
 set @ 3670 ' w/ 425 sx
 Cmt Circulated? Yes
 TOC @ SURF ' by CALC.

Scale Form. to
 3834'

P8D 3834 °
 TD 3852 °

Date Completed 8-18-38
 Initial Formation Queen Pentose
 From: 3670 ' to 3823 ' GOR 594
 Initial: Production 1056 bopd _____ bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Completed OH natural

Subsequent Workover or Reconditioning:

3/56 - D/d to 3852', Ttd w/ 500 gal acid
& 6000 gal oil w/ 1PP9 sd. Test 4580/2148 w/ 218 mcf pd

4/64 - ST due to uneconomic.

2/81 - Put back on pump.

9/85 - C/O to 3834. String shot OH. Perf
3553, 55, 65, 71, 74, 76, 90, 95, 3600, 02, 04, 07,
09, 13, 30, 42, 55, 57, 63, 64, 3667 w/ 23pf.
Acid pump w/ 888 bbl. 15% NEA + Checker-sol.
Test O/B 0/37.8 w/ 38 mcf.

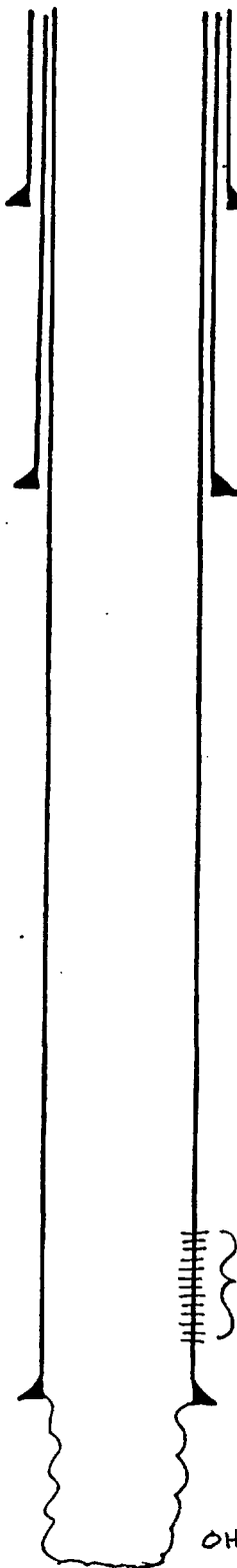
Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data: _____

Emsu 921

WELL DATA SHEET

LEASE & WELL NO. REED "B" #3 FIELD/POOL Kumant 4720 DATE 6-22-90
LOCATION 660 FEET FROM SOUTH LINE AND 330 FEET FROM EAST LINE
SECTION 23 T20S, R36E Unit P COUNTY Lea OPERATOR Conoco



CE 3566
KDB to CE _____
DF to CE _____

10 3/4" OD Surface Pipe
set @ 261 ' w/ 250 sx
Cnc. Circulated? Yes

7 1/2" OD 26.4 # _____ Thd
Gr. _____ Csg
set @ 1216 ' w/ 425 sx
Cnc Circulated? Yes
TOC @ Surf by CALC

3648-3716' w/ 2spf

5 1/2" OD 17 # _____ Thd
Gr. _____ Csg
set @ 3746 ' w/ 425 sx
Cnc Circulated? Yes
TOC @ Surf by CALC

OH 3746-3866'

PBD _____
TD 3866

Date Completed 4-38
Initial Formation Queen (Pinnacle)
From: 3746 to 3866 GOR 1462
Initial: Production 1320 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data: _____

Acid OH w/ 2000 gal reg acid

Subsequent Workover or Reconditioning:

7/83 - Acid w/ 500 gal

9/66 - Install pig unit

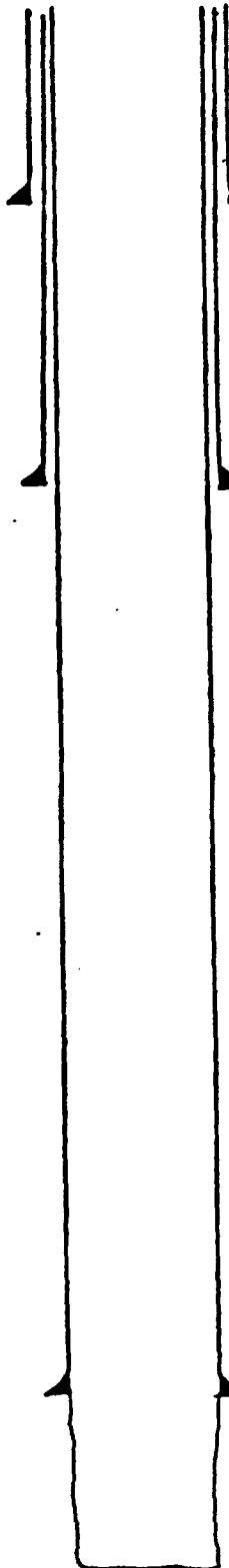
7/81 - String shot OH. Perf 3648-3716 w/ 2spf.
C/O to TD. Acid w/ 150 Bbls. 15% MCFPA. Test
6 Bbl/13 Bbl/24 net pd.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

WELL DATA SHEET

Ems4895 w/c
LEASE & WELL NO. GILLULLY 'A' FEDERAL #2 FIELD/POOL EUNICE MONUMENT DATE 6-22-90
LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE
SECTION 24 - T20S - R36E Unit A COUNTY LEA OPERATOR AMOCO



DF 3551 °
KDB to CE _____
DF to CE _____

Date Completed 6-10-37
Initial Formation GRAY SURG
From: 3744 to 3872 COR
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Data:

NATURAL COMPL.

13 " OO Surface Pipe
set @ 285 ' w/ 175 sx
Cmt. Circulated? NO
(1 7/8" hole) (T155' CMC)

Subsequent Workover or Reconditioning:

9 5/8 " OO 36 # Thd
Cr. _____ Csg
set @ 2463 ' w/ 600 sx
Cmt Circulated? NO
TOC @ 603 ' by CMC.
(12" hole)

10-85 Tamfill @ 3866'. Set PLV @ 3715' + Act. 15%
ON w/ 2925 gal. 15% NRG HCL. 1675 gal. ASOL.
+ 800# GAS. UPON. RAN P.E. RTF.
A- 43 BOPD/27 BWID/10 MCF/D.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ HCFPD _____

Remarks Or Additional Data:

7 " OO 22 # 10 Thd
Cr. K-55 Csg
set @ 3744 ' w/ 300 sx
Cmt Circulated? No
TOC @ 1900 ' by CMC.
(8 3/4" hole)

PBD 3872 °
TD 3872 °

WELL DATA SHEET

LEASE & WELL NO. GILLULLY FED. Gas Com. #4 FIELD/POOL EUMONT DATE 6-22-70
 LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE
 SECTION 24 - T205 - R36E Unit B COUNTY LEA OPERATOR AMOCO

Date Completed 10-27-37
 Initial Formation MONUMENT (GRAY ROCK)
 From: 3750 to 3875 COR 26,000
 Initial: Production 40 bopd - bopd
 Or: Injection bopd @ psi
 Completion Data:

CE 3553 '
 KDB to CE _____
 DF to CE _____

13 " OD Surface Pipe
 set @ 307 ' w/ 200 sx
 Cnt. Circulated? No-CALC.
 (17 1/2 " hole) (47 ' TIE-INS)

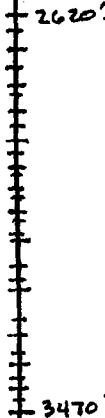
Set PKR @ 3812' to reduce GOR.
No record of removal.

11-44 Well TA'd.

Subsequent Workover or Reconditioning:

95/8 " OD 36 # Thd
 Gr. _____ Csg
 set @ 2461 ' w/ 600 sx
 Cnt Circulated? No
 TOC @ 661 ' by CALC.
 (12 " hole)

11-53 Set CIBP @ 3720' + dumped 10' CNT on top.
Produced Eumont Gas @ 2620-3470' (2-10 5/16" S) w/
2 SPE. Acids w/ 3000 gal. 15% WEA. FVAC
w/ 5000 gal. oil w/ 1 1/2% STAB. AOFI = 8.8 MMCF/10.



Eumont
 Y-SR-Q parts
 (410 holes)
 (No "perf detail"
 available)

CIBP @ 3720' w/ 10' CNT CAP.

Present Inj. bopd @ _____ psi Date _____
 Present Prod. bopd _____ bopd Date _____
 GAS _____ MCFPD

Remarks Or Additional Data:

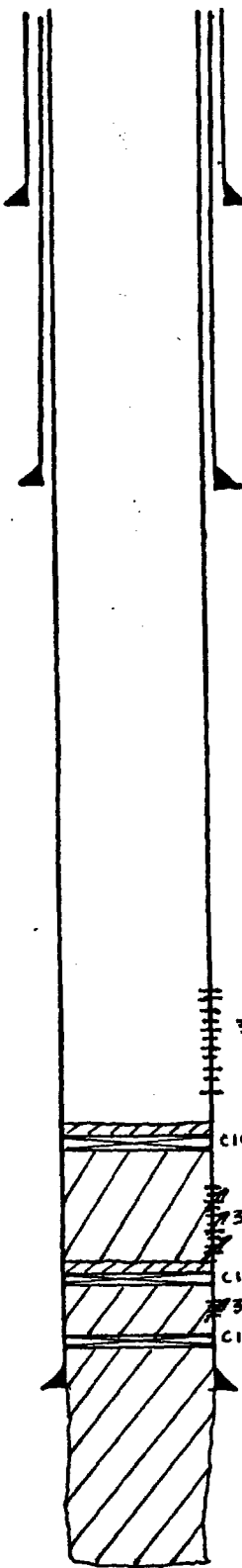
OH PKR SET
 @ 3812' (May
 have been pulled)

7 " OD 22 # Thd
 Gr. _____ Csg
 set @ 3750 ' w/ 300 sx
 Cnt Circulated? No
 TOC @ 1906 ' by CALC.
 (8 3/4 " hole)

PBD 3710 '
 TD 3875 '

WELL DATA SHEET

EMSL 897 w/c
 LEASE & WELL NO. GILLULLY 'A' FEDERAL #9 FIELD/POOL Eunice Monument DATE 6-22-90
 LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
 SECTION 24 - T20S - R36E Unit C COUNTY LEA OPERATOR AMOCO



CE 3549 °
 KDB to CE 9 °
 DF to CE _____ °

13 " OD Surface Pipe
 set @ 278 ' w/ 200 sx
 Cnt. Circulated? No
 (1 7/4" hole) TOC 15'
 by CALC.

9 5/8 " OD 36 # Thd
 Cr. _____ Csg
 set @ 2483 ' w/ 1000 sx
 Cnt. Circulated? No
 TOC @ 683 ' by CALC.
 (12" hole)

3604-35'

CIRC 3650' w/ 5' cnt. cap.

3665-70'

CIRC 3710' w/ 5' cnt. cap.

3720-26'

CIRC 3732'

7 " OD 22 # Thd
 Cr. _____ Csg
 set @ 3745 ' w/ 300 sx
 Cnt. Circulated? No
 TOC @ 1901 ' by CALC.
 (8 3/4" hole)

PBD 3645 °
 TD 3869 °

Date Completed 10-15-37
 Initial Formation Granburg
 From: 3745 ' to 3869 ' GOR
 Initial: Production bopd _____ bupd _____
 Or: Injection bupd @ _____ psi
 Completion Data:

NATURAL COMPL.

Subsequent Workover or Reconditioning:

11-54 TA'd well - 100% water.

1925 - SOED' OH w/ 150 sx. cnt. Spud
Perfs 3665-70' + 3720-26' w/ total of
300 sx. cnt. Perforated upper Granburg @
3604-35'. Produced dry gas. Completion
Info NOT AVAILABLE.

Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

LEASE & WELL NO. Grimmly A Federal #12 FIELD/POOL Eunice Monument DATE 6-22-90

LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE

SECTION 24 - T205 - R36E Unit D COUNTY LEA OPERATOR AMOCO

DF 3555
KDB to CE _____
DF to CE _____

Date Completed 11-29-37
Initial Formation Granburg
From: 3754 to 3866 COR
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Data:

NATURAL COMPL.

13 " OD Surface Pipe
set @ 296 ' w/ 200 sx
Cmt. Circulated? YES-CALC.
(1 1/4" hole)

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # Thd
Gr. _____ Csg
set @ 2537 ' w/ 600 sx
Cmt Circulated? NO
TOC @ 737 ' by CALC.
(12" hole)

6-70 Acid. on 3754-3866 w/ 2000 gal.
15% NEA. RTA B-25/10/1006 (O/W/G)
A-76/77/82 MCF/D. (O/W/G)
5-80 MIPK. set AKA @ 3745. Acid. w/
4500 gal. 15% NEHCl in 3 stages. Swabbed.
RTA A-10/55/12 (O/W/S)
4-86 Acid. down cg. w/ 2500 gal. 15% NEHCl.
B-2/8/8 (O/W/G)
A-5/3/13 (O/W/G)

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

7 " OD 22 # Thd
Gr. _____ Csg
set @ 3754 ' w/ 300 sx
Cmt Circulated? NO
TOC @ 1910 ' by CALC.
(8 3/4" hole)

PBD 3866
TD 3866

WELL DATA SHEET

EMSA 907 w/c
LEASE & WELL NO. GILLULLY 'A' FEDERAL #14 FIELD/POOL EUNICE MONUMENT DATE 6-22-90

LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE

SECTION 24-T205-R36E WHITE COUNTY LEA OPERATOR AMOCO

DF 3569
XDB to CE _____
DF to CE _____

Date Completed 4-17-38
Initial Formation GRAY BLUE
From: 3758 to 3870 COR 563
Initial: Production 480 bopd 0 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data: _____

Acid. w/ 2000 gal. 15% NFA.

13 " OD Surface Pipe
set @ 292 ' w/ 200 sx
Cmt. Circulated? yes-calc
(17 1/4" hole)

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # Thd
Gr. _____ Csg
set @ 2543 ' w/ 600 sx
Cmt. Circulated? NO
TOC @ 564 ' by calc.
(12" hole)

12-68 SI - uneconomical.

1-71 Returned to producing.

A-7B Set pkv @ 3645'. Acid. w/ 9000 gal. 20% HCl, 9000 # 100-mesh sd + 3800 gal of gelled wtr. Flush w/ lse oil.

B-9128/10 (O/W/G)

A-14122/10 (O/W/G)

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

7 " OD 22 # Thd
Gr. _____ Csg
set @ 3758 ' w/ 300 sx
Cmt. Circulated? NO
TOC @ 1914 ' by calc.

(8 3/4" hole)

PBD 3870
TD 3870

LEASE & WELL NO. GILLULLY FED. GAS COM #15 FIELD/POOL EUMONT DATE 6-22-90

LOCATION 1650 FEET FROM NORTH LINE AND 990 FEET FROM WEST LINE

SECTION 24 - T20S - R36E Unit E COUNTY LEA OPERATOR AMOCO

Date Completed 5-21-78
Initial Formation Queen
From: 3539 to 3610 296 MCFPD
Initial: Production 0 bopd 0 bopd
Or: Injection 0 bopd 0 psi

CE 3553
KDB to CE _____
DF to CE _____

Completion Data:
Pay'd Queen - 3539-3610 w/ 2 SPF.
Acid. w/ 3500 GALS. 15% HCl Acid. Fraced
w/ 36,000 gals. gelled wtr. + 9,000 gals. Co₂
with 47,015# 2040 sd. + 6750# mixed sd.

8 5/8" OD Surface Pipe
set @ 1125' w/ 500' sx
Cat. Circulated? yes - circ.
(12 1/4" hole)

Subsequent Workover or Reconditioning:

3539-47'
3557-66'
3570-82'
3593-98'
3604-10'
Eumont Gas
perfs
(2 JHPF)
80 holes

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCFPD

Remarks Or Additional Data:

PBD 3957
TD 4000

5 1/2" OD 14 # Thd
Gr. K-55. STFC Csg.
set @ 4000' w/ 850' sx
Cat Circulated? yes
TOC @ Surf. by B.C.A.L.C.

(7 7/8" hole)

EM54908

WELL DATA SHEET

LEASE & WELL NO. GILLULLY 'A' FEDERAL #13 FIELD/POOL EUNICE MONUMENT DATE 6-22-90

LOCATION 1980 FEET FROM NDRTH LINE AND 1980 FEET FROM WEST LINE

SECTION 24 - T205-R36E Unit F COUNTY LEA OPERATOR AMOCO

CE 3558
KDB to CE 10
DF to CE _____

Date Completed 1-20-38
Initial Formation GRAYBANK
From: 3744 to 3865 COR 568
Initial: Production 528 bopd bupd
Or: Injection bupd psi
Completion Data:

Acid. w/ 2000 gal. 15% NGA.

13 " OD Surface Pipe
set @ 299 ' w/ 200 sx
Cmt. Circulated? no-circ.
(17 1/4") (35' T/CMA)

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # Thd
Gr. _____ Csg
set @ 2520 ' w/ 600 sx
Cmt Circulated? no
TOC @ 541 ' by calc.
(12" hole)

4-63 C/O to TD 3865'. Acid. w/ 5000 gal.
15% NGA. A-2.80/22.0M/NM06

7-67 Set CIG @ 3736'. Saweed oil w/
200 sks. cmt. Perfor 3654-59, 74-78, 89-97.
3706-12, w/ 2.5PF. Acid parts w/ 2000 gal.
15% NGA. Test well. well 52.

3-71 Fr Acid parts 3654-3712' w/ 20,000 gal.
jelled w/ w/ 1/2-1 ppj sand.
B-52

* A-F 1350 MCFOP on 9 1/4" hole.
4-82 Tag fill @ 3629'. Set per @ 3398'. Pad.
3000 gal. 15% NGA w/ 1000 SCF N₂ / 100.
Swabbed well w/ little gas entry SE well.

* 1975 - Perfor Perosa 3554-3615' w/ 56 holes.
Detail N/A.

± 3554-58
± 3563-68
± 3572-74
± 3576-77
± 3585-87
± 3594-96
± 3607-15

Perosa parts
(2 JHP)

CIG @ 3637'

± 3654-59
± 3674-78
± 3689-97
± 3706-12

Perfs were spaced
but volume N/A.

CIG @ 3726' (598' 200 sx. below)

7 " OD 22 # Thd
Gr. _____ Csg
set @ 3744 ' w/ 300 sx
Cmt Circulated? NO
TOC @ 1900 ' by calc.

(8 3/4" hole)

PBD 3633
TD 3865

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
CAS _____ MCFPD _____

Remarks Or Additional Data:

Emsu 909 w/c

WELL DATA SHEET

LEASE & WELL NO. GILLULLY 'A' FEDERAL #11 FIELD/POOL EUNICE MONUMENT DATE 6-22-70

LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE

SECTION 24 - T20S - R36E Unit G COUNTY LEA OPERATOR AMOCO

DF 3553
KOB to CE _____
DF to CE _____

Date Completed 11-30-37
Initial Formation Grayburg
From: 3745 to 3870 GOR
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Data:

N/A

13 " OD Surface Pipe
set @ 296 ' w/ 225 sz
Cmt. Circulated? yes-calc.
(17 1/2" hole)

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # Tnd
Gr. _____ Csg
set @ 2484 ' w/ 600 sz
Cmt Circulated? no
TOC @ 684 ' by calc.
(12" hole)

9-69 Acid. OH 3745-3870 ' w/ 2000 gals.
15% NEA. No work in prod.
7-69 Acid. OH 3745-3870 ' w/ 2000 gals.
15% NEA. 8-5/16 (O/W)
A-15/5 (O/W)
4-78 Pull P.E. set pk. @ 3645 ' + treat OH w/
9000 gals. 20% Acid w/ 9000 # 100-mesh sd
in 3 stages. RTP.
1-85 Pull P.E. RTH w/ 6 1/2 " bit + deepen to
3911 '. Spotted 210 gals. 15% NEA. set pk. @
3714 ' + acid. w/ 3000 gals. 15% NEA. HCl w/
PKS for block. RAN caliper + GL for 1 stage acid
w/ PA material. RAN OH pk. + set @ 3849 '. Acid.
below pk. w/ 2000 gals. 15% NEA/HCl in 3 stages.
Swabbed + RTP
A-3 BO, 50 BW, + 4 MCFPD.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

7 " OD 22 # Tnd
Gr. _____ Csg
set @ 3745 ' w/ 300 sz
Cmt Circulated? no
TOC @ 1901 ' by calc.

(3 3/4" hole)
6 1/2" OH.

PBD 3911
TD 3911

EMS4910

WELL DATA SHEET

LEASE & WELL NO. GILLULLY 'A' FEDERAL #10 FIELD/POOL EWING MONUMENT DATE 6-22-90

LOCATION 2310 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE

SECTION 24 - T20S - R36E Unit H COUNTY LeA OPERATOR AMOCO

DF 3546
KDB to CE _____
DF to CE _____

Date Completed 11-23-37
Initial Formation Granburg
From: 3726 to 3865 COR
Initial: Production bopd _____ bupd _____
Or: Injection bupd psi
Completion Data: _____

13 " OD Surface Pipe
set @ 285 ' w/ 225 sx
Cmt. Circulated? yes-calc.
(17 1/4" hole)

NA
Date N/A - Set Gimberson Onk OH PK.
@ 3700'. No record available of retrieval,
but log landed @ 3839' in 1985.

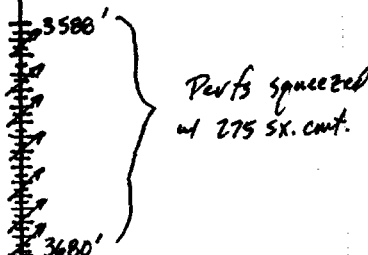
Subsequent Workover or Reconditioning:

95/8 " OD 36 # _____ Thd
Gr. _____ Csg
set @ 2480 ' w/ 600 sx
Cmt Circulated? No
TOC @ 501 ' by calc.
(12" hole)

B-69 Acid. OH 3726-3865' w/ 2000 gals.
15% NEAC. No cty in prod. 4/19/80.

2-B5 Perfor. 3580-3680' w/ 4 SP. Set OH.
@ 3702' + Acid. OH w/ 1000 gals. 15% NEAC.
w/ CR3 for block. Acid. 3580-3680' w/
9200 gals. 15% NEAC. RTP. 100% WTR.

4-B5 Set CIP @ 3715'. Set CICK @ 3774'
+ ppd. 25 SK + 75 SK CLASS C cmt. failed
w/ 175 SK CLASS C w/ additions. Squeezed.
DOC + CICK to 3715'. P.O. CIP + CIP to TD
@ 3865'. Tested CS to 1000 PSI OK before
P.O. CIP. RTP A-25 80/19 AW/2 MCFPPD.



Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPPD _____

7 " OD 22 # _____ Thd
Gr. _____ Csg
set @ 3726 ' w/ 300 sx
Cmt Circulated? NO
TOC @ 1882 ' by calc.

Remarks Or Additional Data:

6 7/8" OH. (8 3/4" hole)

PBD 3865
TD 3865

LEASE & WELL NO. GILLULLY FED. GAS Com. #17 FIELD/POOL EUMONT DATE 6-22-70

LOCATION 2200 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE

SECTION 24 - T805 - R36E Unit H COUNTY CEA OPERATOR AMOCO

Date Completed 10-23-79
Initial Formation Eumont
From: 3294 to 3501 W/ B10 MCFPD
Initial: Production 0 bopd 20 bwpd
Or: Injection bwpd @ psi

Completion Data:
Perforated 3294-3501' (126 holes)
Acid. parts w/ 6510 gals. 15% HCl acid.
Frased w/ 29,700 gals. gelled 3% KCl wtr. + 15,300
gals. CO₂ w/ 48,000# 20/40 sd. + 18,000# 10/20 sd.
in 3 stages.

CE 3540'
KDB to CE _____
DF to CE _____

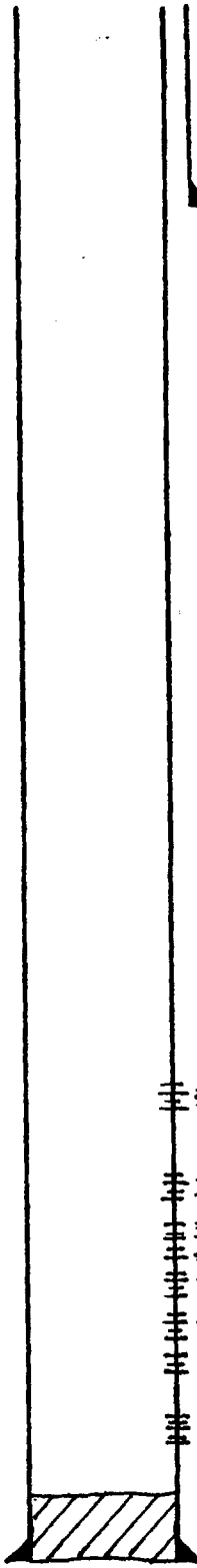
8 5/8" OD Surface Pipe
set @ 1035' w/ 325 ex
Cmt. Circulated? yes - cas.

(12 1/4")

Subsequent Workover or Reconditioning:

Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:



PBD 3529
TD 3600

5 1/2" OD 14 # Thd
Gr. _____ Csg. _____
set @ 3600 w/ 640 ex
Cmt Circulated? no
TOC @ 195 by TS

(7 7/8" hole)

Ems4911

WELL DATA SHEET

LEASE & WELL NO. Gillully A Fedl #8 FIELD/POOL Eunice Monument DATE 6-22-90

LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM East LINE

SECTION 24-7-209-R-36 UNIT J COUNTY Lea OPERATOR Amoco

Date Completed 10-19-37

Initial Formation Grayburg

From: 3745 to 3858 GOR

Initial: Production bopd _____ bupd _____

Or: Injection bupd @ _____ psi

Completion Data:

Comp OH Natural.

CE _____
KDB to CE _____
DF to CE 3551

13 " OD Surface Pipe
set @ 288 ' w/ 200 sx
Cmt. Circulated? NO
TOC @ 25 ' by CALC

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # Thd
Gr. _____ Csg _____
set @ 2483 ' w/ 600 sx
Cmt Circulated? NO
TOC @ 504 ' by CALC

11-81 Tapped fill @ 3832 ' CO
to 3832-58 ' Packer set @ 3703 '
Made w/ 12000 Gals 1596, Swab
Recovered 278 BLW, Pulled 769 G
PKR, Test 185 hrs. Pumped 57 BD,
250 BLW, 712 BW, 411 MCF

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

7 " OD 22 # Thd
Gr. _____ Csg _____
set @ 3745 ' w/ 300 sx
Cmt Circulated? NO
TOC @ 1901 ' by CALC

PBD
TD 3858

Wual

EMSA 912 wic

WELL DATA SHEET

Eunice Monument

LEASE & WELL NO. Reed B #12 FIELD/POOL Eumont 778Q DATE 6-22-90
LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM West LINE
SECTION 24-T-20S-R-36E UnitK COUNTY Lea OPERATOR Conoco

Date Completed 12-4-37
Initial Formation Grayburg
From: 3764 to 3861 GOR 1357
Initial: Production 168 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Natural Completion

CE 3549
KDB to CE _____
DF to CE _____
10 3/4" OD Surface Pipe
set @ 279 w/ 250 sz
Circ. Circulated? YES

4-51 Acid w/ 3000 Gals

Subsequent Workover or Reconditioning:
6-57 Well Dually Completed,
in Eunice Monument & Eumont.

7 7/8" OD _____ Thd
Gr. _____ Csg
set @ 1140 w/ 425 sz
Circ. Circulated? YES
TOC @ Surface by CALC

Perf 3356-62 3370-74,
3402-06 3424-30 3490-93 3506-28
3534-38 3542-50 3556-62 3612-16,
3624-30 w/ 2 JSPE. Treated
3356-3630 w/ 1000 Gals acid,
& 12000 Gals lse crude.

3356-62'
3370-74'
3402-06'
3424-30'
3490-93'
3506-28'
3534-38'
3542-50'
3556-62'
3612-16'
3624-30'
EUMONT
GAS

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2" OD _____ Thd
Gr. _____ Csg
set @ 3764 w/ 425 sz
Circ. Circulated? YES
TOC @ Surface by CALC

PKR @ 3707'

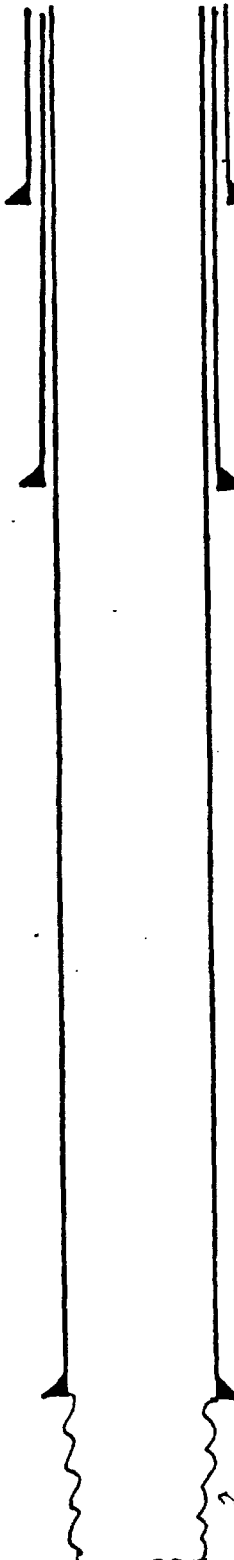
OH 3764'-3859

PBD
TD 3861'

Ems4913

WELL DATA SHEET

LEASE & WELL NO. REED 'B' #14 FIELD/POOL Eunice Monument DATE 6-22-90
LOCATION 1980 FEET FROM South LINE AND 990 FEET FROM WEST LINE
SECTION 24, T20S, R36E Unit L COUNTY Lea OPERATOR CONOCO



DF @ 3653 °
KOB to CE _____
DF to CE _____

Date Completed 4-16-38
Initial Formation Granberg
From: 3742 to 3863 GOR 1.583
Initial: Production 720 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Completed on Natural

10 3/4" OD Surface Pipe
set @ 204 w/ 250 sx
Cmt. Circulated? surf

Subsequent Workover or Reconditioning:

7 7/8" OD 26.4 # Thd
Gr. _____ Csg
set @ 1158 w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC.

6/55- Acyd. OH w/ 500 gal acid; Test 1560/420 WPD

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2" OD 17 # Thd
Gr. _____ Csg
set @ 3742 w/ 425 sx
Cmt Circulated? Yes
TOC @ surf by CALC.

OH 3742-3863'

PBD _____
TD 3863

Ems4922wic

WELL DATA SHEET

LEASE & WELL NO. Reed B #13 FIELD/POOL Eunice Monument DATE 6-22-90
LOCATION 660 FEET FROM South LINE AND 990 FEET FROM West LINE
SECTION 24, T20S, R36E Unit M COUNTY Lea OPERATOR Conoco

Date Completed 1-10-38
Initial Formation Arbura
From: 3746 to 3868 GOR
Initial: Production 2088 bopd bupd
Or: Injection bupd @ psi
Completion Data:

Acid OH w/2000 gal reg. acid

DF 3569
KDB to CE
DF to CE

10 3/4" OD Surface Pipe
set @ 262 w/ 250 sx
Cnc. Circulated? Yes

Subsequent Workover or Reconditioning:

8/56 - Acid OH 3746-3868 w/10000 gal acid
Proc w/ 1 ppq sol. Test 1830/15 bup/833 bop.

9/60 - Reamed OH. Set 4 1/2" 12.24# Liner @ 3867'
TOL @ 3707. Cntd w/ 40 sx. Perf 3810-22, 3838-44,
3850-57. Trtd w/ 1000 gal LSTN acid. Test 2880,
38W GOR 436

9/60 - Install Ppg Unit

1/80 - Acid w/500 gal 15% HFCA

3/83 - Ran pit to 3866'. Perf 3850-60, 3838-44,
3863-20, 3783-93. Acid w/3276 gal 15% HFCA.
Scale inhibit. Test 850/138W/59 met.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF PD

Remarks Or Additional Data:

7 5/8" OD 26.4 # Thd
Gr. Csg
set @ 1199 w/ 425 sx
Cnc Circulated? Yes
TOC @ SURF by CALC.

← TOL @ 3707'

5 1/2" OD 17 # Thd
Gr. Csg
set @ 3746 w/ 425 sx
Cnc Circulated? Yes
TOC @ SURF by CALC.

3783-93'
3803-22'
3838-44'
3850-60'

} w/2spf.

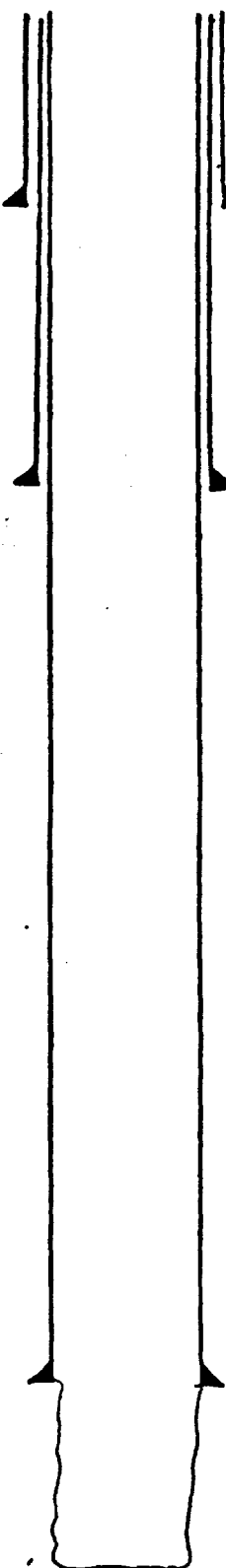
4 1/2" 12.24# Liner set @ 3867'
TOL @ 3707. Cntd w/40 sx.

PB 3866'
TD 3868

Ems4923

WELL DATA SHEET

LEASE & WELL NO. Reed B¹¹ FIELD/POOL Eunice Mon DATE 6-22-90
LOCATION 660 FEET FROM South LINE AND 1980 FEET FROM West LINE
SECTION 24-T-205-R-36E UNIT N COUNTY Lea OPERATOR CONOCO



CE _____
KDB to CE _____
DF to BE 3560

Date Completed 11-12-37
Initial Formation GRAYBURG
From: 3734 to 3861 COR
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Data: _____

1 3/4 " OD Surface Pipe
set @ 237 ' w/ 250 sx
Cmt. Circulated? YES
by CALC.

Subsequent Workover or Reconditioning:

7 5/8 " OD 26.40 Thd
Gr. _____ Csg _____
set @ 1167 ' w/ 425 sx
Cmt Circulated? YES
TOC @ Surface by CALC

9-54 Install Pumping Unit.
3 BOPD increase.
8-65 Ran GR-N Logs. string shot
OH. Add w/1000 Gals.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OD _____ Thd
Gr. _____ Csg _____
set @ 3734 ' w/ 425 sx
Cmt Circulated? NO
TOC @ 2179 ' by CALC

JH 3810'-3861' PBD TD 3861

Replacement to be drilled
Emsu 924 w/c

WELL DATA SHEET

LEASE & WELL NO. Gillully Fed. Gas Com #7 FIELD/POOL Eumont DATE 6-22-90
LOCATION 660 FEET FROM South LINE AND 1980 FEET FROM East LINE
SECTION 24-T-20S-R-36E UNIT 0 COUNTY Lea OPERATOR Amoco

Date Completed 9-14-37
Initial Formation Gary 6 w/c
From: 3750 to 3852 GOR 57%
Initial: Production 1800 bopd 0 bupd
Or: Injection bopd 0 psi
Completion Data:

Acid OH w/ 1000 gal reg. acid

Subsequent Workover or Reconditioning:

11-70 Well shut in due to 100% WTR prod. & rod failure.

5-71 SW2 OH 3750-3852 w/ 325 SY cmt, Perf 3686-3733, various intervals Acid w/ 2000 Gal 1590 NE. Evaluated - Dry, shut-in.

7-75 Recompleted in Eumont. Abridged Emsu GSA Zone. Set CIAPC 3650. cmt behind 7" CSG thru perfs 2683-85 w/ 200 SY cmt. CO to PB 3650: Eumont Perf 2683-85, 88, 2703, 06-12, 16-33, 47-50, 58-71, 90-2800, 2819-21, 33-36, 64-74, 82-88, 91-95, 2912-17, 20-22, 28-30, 32-34, 37-42, 46-54, 61-63, 65-67, 70-76, 2040-44, 48-50, 66-68, 70-72, 80-82, 95-3103, 11-21, 26-33, 37-40, 52-70, 90-97, 3212-20, 48-50, 54-62, 68-70, 79-86, 96-98, 3312-14, 25-30, 38-50, 54-57, 72-76, 82-86, 93-95, 3403-05, 10-16, 18-23, 87-90, 3494-3516, 20-26, 29-33, 40-50, 60-62, 70-74, 95-3601, 04-13 w/ 2 3/8 PF. Acid w/ 1000 Gal 1590, 2683-3423 w/ 4500 Gal 1590, Emsu 2683-3613 w/ 18000 Gal poly, 140000 # 50.

DF # 3542
KOB to CE _____
DF to CE _____

1 3/8" OD Surface Pipe
set @ 298' w/ 200 SX
Cmt. Circulated? NO
TOC @ 12' by calc.

9 5/8" OD 36" Thd
Gr. _____ Csg
set @ 2315' w/ 600 SX
Cmt Circulated? NO
TOC @ 536' by CALC

CMT behind 7" CSG
thru Perfs 2683-85
w/ 200 SY cmt

2683'-3613'
w/ 2 JSAP

(see Remarks right
for various Perfs)

CIAPC 3650'

3686-3733'

Cmt retr @ 3746'
SQID OH 3750-3852'
w/ 325 SY cmt

7" OD 22" Thd
Gr. _____ Csg
set @ 3730' w/ 500 SX
Cmt Circulated? NO
TOC @ 677' by CALC

SQID OH w/ 1525 SY cmt

PBD 3650'
TD 3852'

Present Inj. bopd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

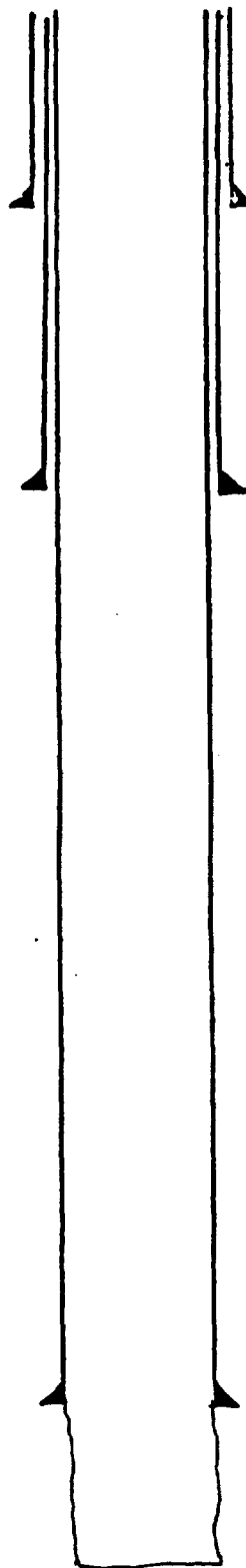
VI:Well Schema-
tics-Outside
Unit Area

WELL DATA SHEET

LEASE & WELL NO. STATE 'J' #2 FIELD/POOL Emmie Monument DATE 6-20-90

LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE

SECTION 2 - T20S-R36E Unit J COUNTY LEA OPERATOR AMERADA



CE 3597 '
KDB to CE _____
DF to CE _____

12 1/2" OD Surface Pipe
sec @ 197 ' w/ 150 sx
Cmt. Circulated? yes-CALC.

8 5/8" OD 32# _____ Thd
Gr. _____ Csg
sec @ 2333 ' w/ 500 sx
Cmt Circulated? No
TOC @ 673 ' by CALC

6 5/8" OD 24# _____ Thd
Gr. _____ Csg
sec @ 3784 ' w/ 125 sx
Cmt Circulated? NO
TOC @ 3016 ' by CALC

Date Completed 1-22-36
Initial Formation GRAYBURG
From: 3784 to 3900 ' GOR 888
Initial: Production 544 bopd bopd
Or: Injection bopd psi
Completion Data:

Natural

Subsequent Workover or Reconditioning:

1-72 RAN GR-N. Stim-shot OH 3802-82; Perf'd OH 3921-62'
W/ 15PF + 3862-82' w/ 25PF. Frac. OH w/ 13,544 GALS oil, 15,750 # oil,
8-79 Perf'd OH 3812-3862; Acidz. OH 5784
to 3900' w/ 6500 GALS, 20% NEEFENCI + 6500
gals GRW WF-30 using 925 P.J-145 for block.
1-76 Stim shot OH 3800-3850' w/ 150 gal/foot, 40
to TD. Prod. scale inhibitor. RTP.

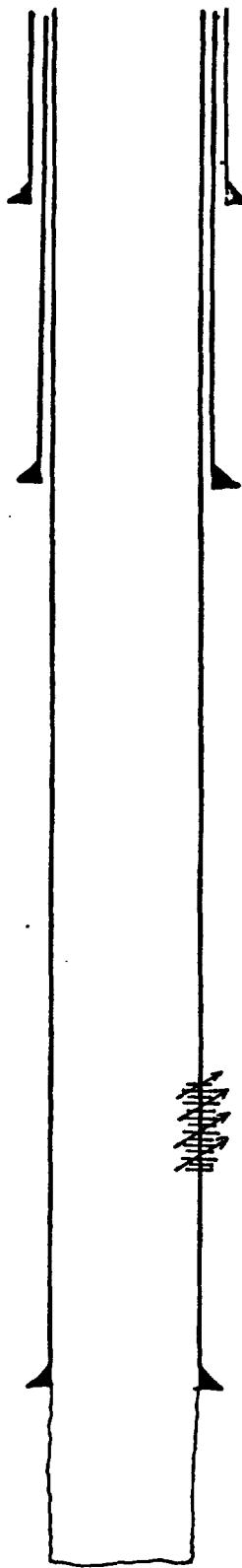
Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCF PD _____

Remarks Or Additional Data: _____

PBD 3900 '
TD 3900 '

WELL DATA SHEET

LEASE & WELL NO. STATE J #3 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 1980 FEET FROM SOUTH LINE AND 1980 FEET FROM WEST LINE
 SECTION 2 - T20S-R36E Unit K COUNTY LEA OPERATOR AMERADA



CE 3612
 KDB to CE _____
 DF to CE _____

Date Completed 4-13-36
 Initial Formation GRAYBURG
 From: 3810 to 3930 COR 72R
 Initial: Production 599 bopd 1 bupd
 Or: Injection bupd @ _____ psi
 Completion Data: _____

12 1/2 " OD Surface Pipe
 set @ 162 ' w/ 150 sx
 Cmt. Circulated? YES-CALC.

NATURAL

Subsequent Workover or Reconditioning:


8 5/8 " OD 3B # _____ Thd
 Cr. _____ Csg
 set @ 2346 ' w/ 500 sx
 Cmt Circulated? NO
 TOC @ 760 ' by CALC

8-49 Cut 6 5/8 " csg. @ 2430'. LID 85 lbs. RAW
84 lbs. 6 5/8 " csg. + 7 5/8 " x 6 5/8 " x 4 ' Long Branch-Ross
 CASING DOWN. Tested to 1400 psi. OK. RAW Hg. +
 PKR. RTP.

4-56 RANGR-N Log. Perf'd 6 5/8 " csg. @ 3338-3434 '
 w/ 384 shots. RAW 3 1/2 " Hg w/ Bronk dip-pulver.
 set PKR. @ 3780'. Acidized perfs 3338-3434 w/
500 gals. 15% Acid. Frased same perfs w/ 10,000 gals
 oil + 10,000 # sd. 18 BPM @ 1600 psi. Swabbed well in.
 Now dual completion w/ Eunice flowing up csg.
11-66 Pull to. + PKR. string-shot 3829-3829 OH.
 w/ 200 GRANT. Swabbed-in Eunice. Closed SS +
 Acid. GIB OH w/ 1000 gals. 15% NEA.

4-74 Pulled thru PKR. Perf'd OH 3817 ' to 3870 ' w/
15 SF (15 to 17 M). Acid OH w/ 5000 gals. 15% NEA
 w/ 200 # Rock salt. RTP.

4-77 Pulled P.E. set RBP @ 3481 '. Set PKR @ 3225 '
 SETD. Eunice perfs w/ 279 SKs. Cmt. Tested to
1000 psi. OK. Retrieved RBP. RAW 2 3/8 " Hg. to
 "single" OH Grayburg. A-P 3180, 478 W. NPHG.

 Eunice perfs
3338-3434 '
 (384 holes)
 SETD w/ 279 SKs. 4/77.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 _____ GAS _____ MCFPD _____

6 5/8 " OD 24 # _____ Thd
 Cr. _____ Csg
 set @ 3810 ' w/ 100 sx
 Cmt Circulated? NO
 TOC @ 2875 ' by CALC

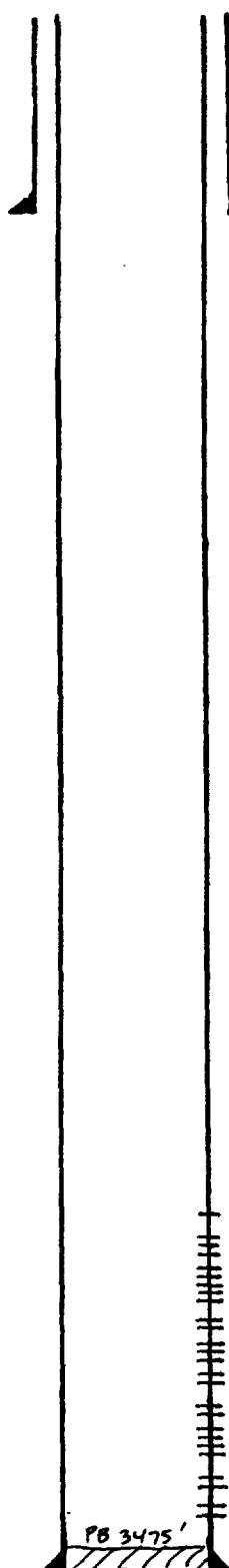
Remarks Or Additional Data: _____

PBD 3930 :
 TD 3930

LEASE & WELL NO. STATE J' #4 FIELD/POOL EUMONT QUEEN DATE 6-20-90

LOCATION 2081 FEET FROM WEST LINE AND 1980 FEET FROM SOUTH LINE

SECTION 2 - T205 - R36E Unit K COUNTY LEA OPERATOR AMERADA



CE 3588'
KDB to CE 10'
DF to CE _____'

8 7/8" OD Surface Pipe
set @ 388' w/ 350 sx
Cmt. Circulated? yes
(12 1/4" hole)

Date Completed 3-29-76
Initial Formation EUMONT
From: 3348 to 3467 GOR _____
Initial: Production bopd _____ bupd _____
Or: Injection bupd @ _____ psi
Completion Date: _____

1-76 F 1050 MCF/GPD on 1 1/2" choke.
Perf'd Eumont 3348', 57', 61', 63', 68', 71',
73', 75', 77', 84', 86', 96', 98', 348', 349', 37', 113', 15',
22', 24', 27', 29', 49', 51', 65', 67' w/ 15% LSTFE.
Acids w/ 4000 gal 15% NEMCC.

Subsequent Workover or Reconditioning:
6-76 Acids perf 3348-3467' w/ 2000 Gals.
15% LSTFE Acid. RTP.
5-77 Ran PVC + Set @ 3292'. FIVE EUMONT
perfs 3348-3467' w/ 30,000 Gals of 50% KO
gel'd 37% KCl w/ 1% CO₂ w/ 27,000 20% H₂O.
9000 # 10/10 sd. Swabbed + RTP.
F 1100 MCF/GPD.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCF/GPD _____

Remarks Or Additional Data: _____

PB 3475'
PBD 3475' TD 3500'
4 1/2" OD _____ # _____ Thd _____
Gr. _____ Csg. _____
set @ 3499' w/ 1150 sx
Cmt Circulated? yes
TOC @ surf by BB-ALC.
(7 7/8" hole)

WELL DATA SHEET

LEASE & WELL NO. STATE A #1 FIELD/POOL Eunice Massment 66/1A DATE 6-25-90
LOCATION 2310 FEET FROM SOUTH LINE AND 990 FEET FROM WEST LINE
SECTION 2, T20S, R36E Unit L COUNTY Lea OPERATOR Durham, Inc.



DF 3604
KDB to GE _____
DF to GE _____

13 " OD Surface Pipe
set @ 255 ' w/ 200 sx
Cmt. Circulated? Yes
CALC.

95/8 " OD 36 # Thd
Gr. _____ Csg
set @ 1210 ' w/ 500 sx
Cmt. Circulated? Yes
TOC @ 5uef ' by CALC.

7 " OD 24 # Thd
Gr. _____ Csg
set @ 3773 ' w/ 200 sx
Cmt. Circulated? No
TOC @ 2543 ' by CALC.

OH 3773-3899'

PBD _____
TD 3899

Date Completed 6-1-36
Initial Formation Grayburg
From: 3773 to 3899 GOR _____
Initial: Production 1033 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

Completed OH 3773-3899' NATURAL

Subsequent Workover or Reconditioning:

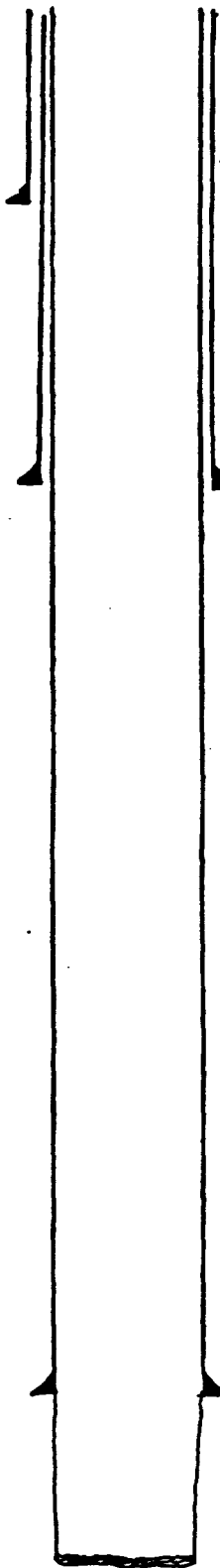
9154 - Acid OH w/ 1000 gal acid. Test 418 bopd
GDR 863

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
CAS _____ HCFPD _____

Remarks Or Additional Data:

WELL DATA SHEET

LEASE & WELL NO. STATE 'S' #2 FIELD/POOL EUNICE MONUMENT DATE 6-20-90
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
 SECTION 2-T20S-R36E Unit M COUNTY LEA OPERATOR AMERADA



CE 3592 '
 KDB to CE _____ '
 DF to CE 15 '

12 1/2 " OD Surface Pipe
 set @ 224 ' w/ 150 sx
 Cmt. Circulated? yes-circ.
 (17 1/2" hole)

8 5/8 " OD _____ # _____ Tnd
 Cr. _____ Csg
 set @ 2435 ' w/ 500 sx
 Cmt Circulated? no
 TOC @ 1817 ' by C.M.C.
 (11" hole)

6 5/8 " OD 20 # 10 Tnd
 Cr. _____ Csg
 set @ 3756 ' w/ 100 sx
 Cmt Circulated? no
 TOC @ 2821 ' by C.M.C.
 (7 7/8" hole)

Date Completed 7-18-36
 Initial Formation GRAND DUNE
 From: _____ to 3920 ' COR 975
 Initial: Production 1219 bopd 0 bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

NATURAL thru 2 1/2 " Hg. + pkc @ 3820 '

Subsequent Workover or Reconditioning:

B-4B Killed with Set CB&P @ 3730'. RAN PKV.
+ located csq. leak @ 1114-16'. Cut csq. off @
2350' + pulled RAN BAMB-ROSS Casing Bowl +
72' Jt. of 6510" 20, 24, + 26" csq. RAN 592' bit
drilled out to TD. RAN spider survey. PB w/
Dowell plastic 3920' to 3907'. Swab-leaked well.
Calipered hole. Had B" washout 3736-3822'. Set
Murphy plug @ 3820'. Dumped gravel 1500' to
378' w/ 10" plastic cap to 3771'. Sp. 20 125 gals.
plastic. Tap @ 3741'. Drilled out plastic to 3767'
RAN PST w/ pkc. @ 3748'. Drilled out to sand
+ washed to bot. @ 3718'. RAN Griberson PKC
on 2 1/2" Hg. to 3709'. Swabbed well-in. RTP.

1-75 Perf'd OH 3798-3820' w/ 1 SHOT/26ft +
3824-3837' w/ 2 SHOTS. Acids. OH 3756-3718'
w/ 1800 GALS. 15% NEA. RTP. Prod. Chemical
Squeeze.

11-76 Perf'd OH w/ 15PF 3790-3816'. Acids.
w/ 2500 GALS. 15% NEA. Flashed + PM.
Chemical squeeze. RTP.

1-80 Tap. bot. @ 3718'. RAN PKC + set @ 3667'.
Acids. OH w/ 1500 GALS 20% NEFA ACID. Polymer
squeezed. CT 48 hrs. RTP. A-3820/154 GWS.
D

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

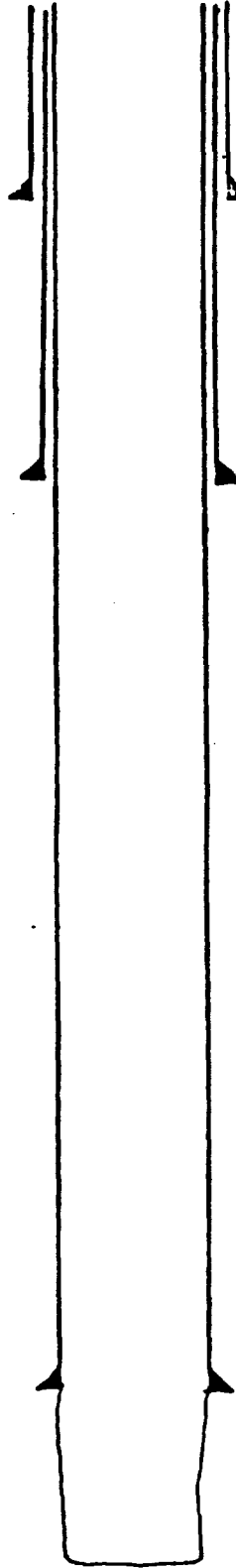
PBD 3718 '
 TD 3920 '

WELL DATA SHEET

LEASE & WELL NO. STATE 'S' #1 FIELD/POOL Eunice Monument DATE 6-20-90

LOCATION 660 FEET FROM SOUTH LINE AND 1320 FEET FROM WEST LINE

SECTION 2 - T205-R36E Unit N COUNTY LEA OPERATOR AMERADA



CE 3592
KDB to CE 13
DF to CE 12

Date Completed 5-28-36
Initial Formation GRAYBURG
From: 3811 to 3915 GOR
Initial: Production 1272 bopd bupd
Or: Injection bupd @ psi
Completion Data:

1 1/2" OD Surface Pipe
set @ 216 w/ 150 sx
Cmt. Circulated? NO-CALC.
(17 1/2" hde)

Subsequent Workover or Reconditioning:

8 5/8" OD 28 # 8 Thd
Gr. Csg
set @ 2372 w/ 500 sx
Cmt Circulated? no
TOC @ 555 by CMC
(11" hde)

1-59 Ppd. 10 bbls. crude. 250 gals. 15% NEA
into OH 3811-3915 Flashed w/ 100 bbls.
crude oil. Placed on PWD pump.
2 - 300/100 w/ 19 MCF
A - 9800/100 w/ 228 MCF PD.
7-68 Acid. w/ 500 bbls. NEA.
12-78 RAN 578 bit. 40 to TD. Pwd'd OH
3818-3864. Acid. OH w/ 6500 gals.
20% NEFA RTP.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF PD

Remarks Or Additional Data:

6 5/8" OD 20 # Thd
Gr. Csg
set @ 3811 w/ 100 sx
Cmt Circulated? no
TOC @ 2876 by CMC
(7 1/8" hde)

P80 3915
TD 3915

WELL DATA SHEET

LEASE & WELL NO. STATE J' #1 FIELD/POOL EUNICE MONUMENT DATE 6-20-90

LOCATION 4620 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE

SECTION 2 - T20S - R36E Unit 0 COUNTY LEA OPERATOR AMERADA

Date Completed 1-22-36
Initial Formation GRAYBURG
From: 3789 to 3921 GOR 8619
Initial: Production 384 bopd 0 bupd
OR: Injection bupd @ psi
Completion Data:

CE 3591 '
KDB to CE '
DF to CE '

1 1/2" OD Surface Pipe
set @ 220 ' w/ 150 sx
Cmt. Circulated? yes-calc.
(16" hole)

Acq. wt 2000 Gals NEA.
Form. packer @ 3815'

Subsequent Workover or Reconditioning:

9 5/8" OD 36" # 0 Thd
Gr. Csg
set @ 2378 ' w/ 500 sx
Cmt Circulated? No
TOC @ 903 ' by CALC.
(12" hole)

11-73 Pulled tbg. + formation packer. Placed
well on red-dump RTP.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF PD

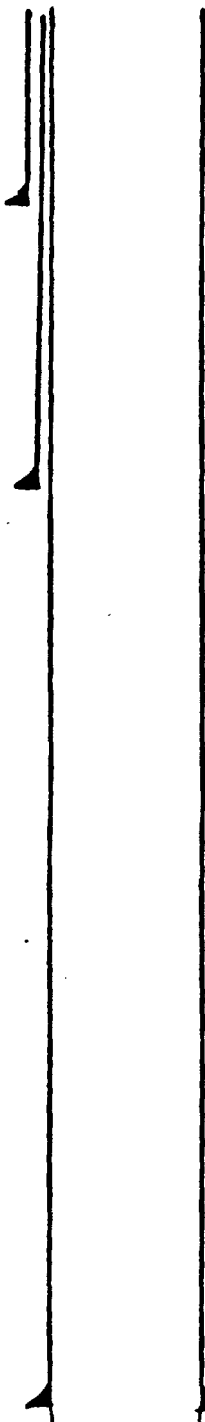
7" OD 24 # 10" Thd
Gr. Csg
set @ 3789 ' w/ 200 sx
Cmt Circulated? No
TOC @ 2560 ' by CALC.
(8 3/4" hole)

Remarks Or Additional Data:

PBD 3921 '
TD 3921 '

WELL DATA SHEET

LEASE & WELL NO. GRAHAM STATE (NCT-B) #1 FIELD/POOL Eunice Monument DATE 6-19-90
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE
 SECTION 2 - T205-R36E Unit P COUNTY Lea OPERATOR CHEVRON



CE 3579
 KDB to CE 7
 DF to CE _____

13 " OD Surface Pipe
 set @ 254 ' w/ 250 sz
 Cmt. Circulated? _____

95/8 " OD 36 # Thd
 Gr. _____ Csg
 set @ 2553 ' w/ 800 sz*
 Cmt Circulated? yes
 TOC @ Surf. ' by calc.
 * Re-cemented w/ 200ss.

Date Completed 11-21-35
 Initial Formation GRAYBURG
 From: 3697 ' to 3903 ' COR 580
 Initial: Production 4300 bopd 0 bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Natural Compl. _____

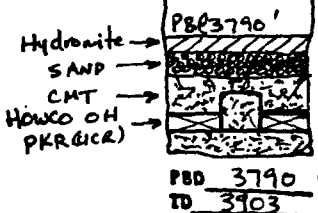
Subsequent Workover or Reconditioning:

- 2-40 Set OH PKR @ 3882'. Well Flowed 115 BO
112 BW w/ 712 MCFG. B-4 WNF.
- 7-41 Recov. OH PKR. RAN OH CIGR @ 3871'. Prod.
50 sz. cmt. + squeeze to 2000#. OH vtr. failed,
 cmt. thg. in hble. washed over thg. to 3860'.
 Left circ. tool, nipple, + OH PKR in hole @ 3865'.
 RTP. B- WNF
 A- F40 BO, 78 BW, GAS N/A on 1/2" choke
- 9-41 Acdz. w/ 2000 GAK.
- 7-42 Cmt. w/ 6 sz. 3860 to 3849'. Set EXNER
 DODGE UNDERSET PKR @ 3752'. Csg. press. 3100#.
 B- WNF
 A- 37 BO, 1 BW, COR 246
- 4-47 Fished PKR. LIP 3" thg. RAN 2" thg. w/ flow
 valves @ 1075', 1316', 1564', 1810', 2057', 2304', 2554',
2803', + 3051'. A- F75 BO, 215 BW, 17 MMCFG.
- 11-50 Placed on GAS lift. A- F45 BO, 342 BW, NMOG.
- 7-53 Repl. 2718" thg. w/ 2718" thg. Placed well on
 VDA pump. B- 98 BO, 483 BW, NMOG
 A- 99 BO, 363 BW, 18 MCFPD.
- 8-54 Believed to be leak in 7" csg. RAN PKR. to
3653' + tested csg. to 1000 psi for 30 min. OK.
- 10-73 Acdz. w/ 750 gals. HCL.
 B- 8/308/NMOG
 A- 24/288/NMOG
- 2-74 Acdz. OH w/ 3000 GAK. 152 HCL.
- 10-78 MIPU. Spotted 2 szs. sand on btm. PB w/ hydramite to 3789'. RTP.
- 4-81 TAG PBTDC 3848'. Dumped sd. up to 3812'. Dump hydramite to 3790'. RTP B- 91336/115 A- 9169/118

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. 21 bopd 84 bupd Date 5-5-90
 GAS 7.0 MCFPD

Remarks Or Additional Data:

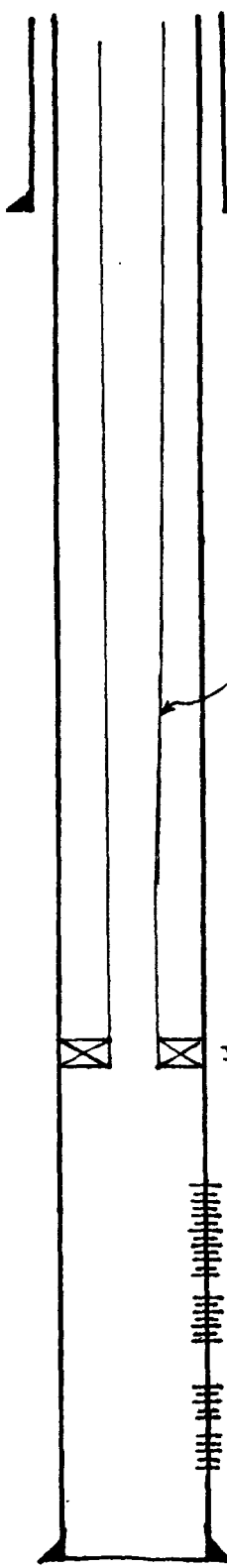
7 " OD 24 # Thd
 Gr. _____ Csg
 set @ 3697 ' w/ 125 sz
 Cmt Circulated? No
 TOC @ 2540 ' by T.S.



LEASE & WELL NO. REED SANDERSON Unit #12 FIELD/POOL EUMONT Y-SR-Q DATE 6-20-90

LOCATION 660 FEET FROM SOUTH LINE AND 2310 FEET FROM EAST LINE

SECTION 3 - T205 - R36E Unit D COUNTY LEA OPERATOR CONOCO



CE 3609 ' :
KDB to CE _____ :
DF to CE 10 _____ :

8 5/8 " OD Surface Pipe
sec @ 308 ' w/ 250 ex
Circ. Circulated? yes

Date Completed 8-13-57
Initial Formation Quacm
From: 3784 ' to 3950 ' GOR _____
Initial: Production 2742 bopd 11 bopd
Or: Injection _____ bopd @ _____ psi
Completion Date: _____

Perf'd 3784-3838' 3848-82' 3918-28' 3942-50'
Acid. w/ 1250 gals. 15% HCl. Frac w/ 16,000 gals
lsc. cruds w/ 1 PPg SAND.

Subsequent Workover or Reconditioning:
6-67 Converted well to WI for Reed-Sanderson Unit. POH w/ P.E. RAN inj. PKr. on 2 3/8" cement-lined tbg. set PKr. @ 3698'. PWDI @ 617 BWIPD @ 0590 psi.
11-85 MIPU. POH w/ PKr. Set tbg. PKr @ 3668' & Acid. w/ 35 bbls. 15% HCl w/ 25% xylene. POH. Re-set inj. PKr. @ 3576'. POH. Clo from 3962' to 4000'. Re-set PKr @ 3669' & Acid. w/ 35 bbls. 15% HCl w/ 25% xylene. Returned well to WI.
4-89 SI well for study.
5-89 RAN cog. integrity test. Remained SI.

2 3/8" cement-lined tbg.

Injection pkv. @ 3669'.

3784'
3838'
3848'
3882'
3918'
3928'
3942'
3950'

PBD 4000 ' :
TD 4000 ' :

5 1/2 " OD 14 # 8 Thd
Gr. J-55 Csg.
set @ 3999 ' w/ 1395 ex
Circ. Circulated? yes
TOC @ SURF by ES CALC.

Present Inj. SI bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

WELL DATA SHEET

LEASE & WELL NO. REED 'A-3' #4 FIELD/POOL EUMONT Y-SR-9 DATE 6-20-90
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE
 SECTION 3 - T205-R36E Unit P COUNTY LEA OPERATOR CONOCO

DF 3611
 KDB to CE _____
 DF to CE _____

Date Completed 11-1-36
 Initial Formation GRAYBARS
 From: 3768 to 3851 COR 1985
 Initial: Production 1128 bopd 0 bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

NATURAL Comp.

10 3/4" OD Surface Pipe
 set @ 272' w/ 250 sx
 Cmt. Circulated? YES

Subsequent Workover or Reconditioning:

7 5/8" OD 26.4 # 8 Thd
 Gr. _____ Csg
 set @ 1278' w/ 425 sx
 Cmt Circulated? YES
 TOC @ SURF by CALC.

3-47 Deepened well from 3851 to 3885'.
 Perf'd 6H 3860-3885', A-6480/48W
7-71 TA'd well - uneconomic.
5-80 Set CIBP @ 3739'. Dump 538 cmt on top.
 Perf. Eumont 3717, 3710, 3673, 3686, 3681,
3677, 3650, 3634, 3611, 3595, 3578, 3565, 3550,
3532 w/ 2 SPF + 3400-15', 3455-60' w/ 1 SPF.
 Redz. w/ 2400 gal. 15% NaF₂HCL Acid. Frac
 w/ 52,800 gal. cold brine w/ 114 tons CO₂
 + 100,000 # 20MB sand.
B-TA'd E-M.
A-16 80, 27 BW, 273 MCF/D. PM6.

3400-45' Eumont perf's
3455-60' } 1 JHPF (20 holes)

3532' } Eumont perf's
 2 JHPF (28 holes)

3717'
 CIBP @ 3739' w/ CMT. CAP

5 1/2" OD 17 # 10 Thd
 Gr. _____ Csg
 set @ 3768' w/ 425 sx
 Cmt Circulated? YES
 TOC @ SURF by CALC.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCF PD _____

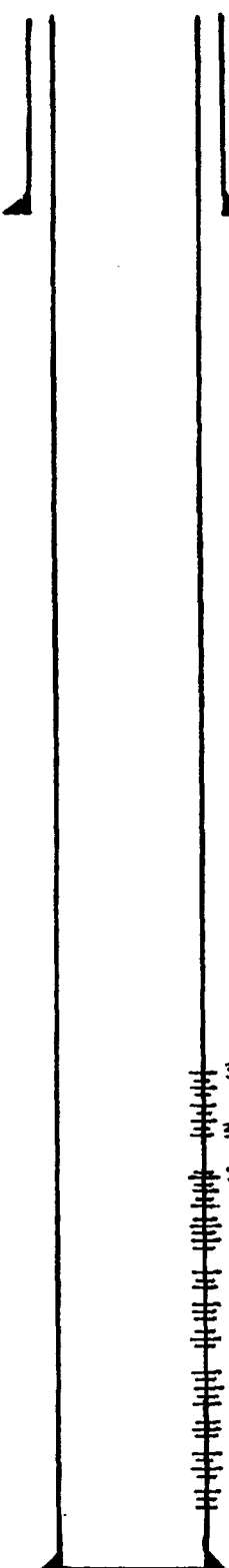
Remarks Or Additional Data:

PBD 3731
 TD 3885

LEASE & WELL NO. REED-SANDERSON Ut. #19 FIELD/POOL EUMONT DATE 6-20-90

LOCATION 660 FEET FROM NORTH LINE AND 2310 FEET FROM EAST LINE

SECTION 10 - T20S - R36E Unit B COUNTY LEA OPERATOR CONOCO



CE 3611 '
KDB to CE _____ '
DF to CE _____ '

8 5/8" OD Surface Pipe
sec @ 307 ' w/ 250 sx
Cmt. Circulated? yes ~~no~~.

Date Completed 9-16-57
Initial Formation Queen
From: 3780 ' to 3913 ' COR
Initial: Production SI bopd 0 bupd
Or: Injection bupd @ _____ psi
Completion Data:
Perf. 3780-92', 3796-3808', 3822-26',
3838-44', 3846-48', 3868-75', 3882-86',
3898-3904', & 3907-13'.

Frac w/ 18,000 gals lse oil w/ 1 ppg sol.

Subsequent Workover or Reconditioning:

1-69 Perf'd 3750-75' w/ 1 JHPF. Acids. parts
w/ 2500 gals. 15% CSTNE ACID. Treated all parts
w/ inhibitor. B- 12 BQ, 12 BW, NMG
A- 4 BQ, 38 BW, 181 MCFPD.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

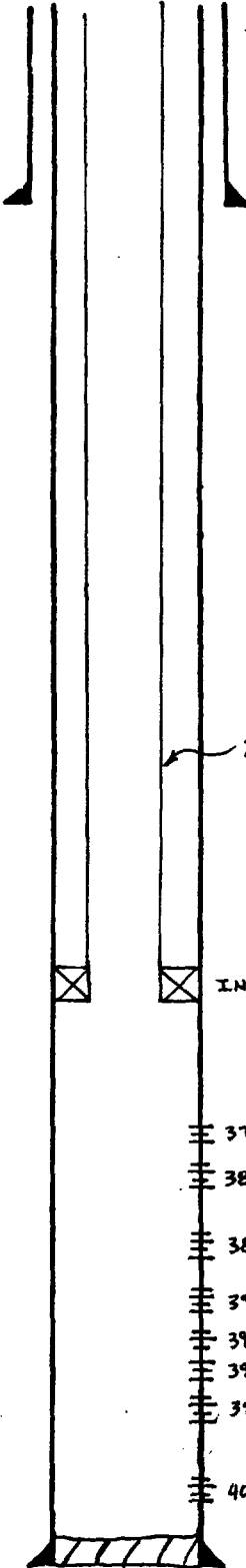
PBD 3999 '
TD 4000 '

5 1/2" OD 14 # 8 rd Thd
Gr. BJ-55 Csg.
sec @ 3999 ' w/ 370 sx
Cmt Circulated? yes
TOC @ Surf. by CAAC.

LEASE & WELL NO. REED-SANDERSON UT.#18 FIELD/POOL EUMONT Y-SR-Q DATE 6-21-90

LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE

SECTION 10 - T20S - R36E Unit C COUNTY LEA OPERATOR CONOCO



GE 3609 '
KDB to GE _____ '
DF to GE 10 _____ '

8 5/8" OD Surface Pipe
set @ 325' w/ 225 ex
Cmt. Circulated? Yes

Date Completed 10-16-55
Initial Formation Queen
From: 3790 to 3975 COR 375
Initial: Production 876 bopd 0 bwpd
Or: Injection _____ bwpd _____ psi
Completion Data:

Perforid 3790-3800', 3810-34', 3870-86', 3902-08',
3917-24', 3928-32', + 3954-75' (Total 352 holes)
+ 4012-26' (56 holes)
Acidz. 4012-26' w/ 1000 Gals. NEA + Frac w/ 6000
gals. oil w/ 1 PP1 SAND. Acidz. 3954-75' w/ 1000
gals. NEA + Frac w/ 6000 gals oil w/ 1 PP1 SAND.
Acidz. 3790-3932' w/ 2000 gals. NEA + Frac w/
12,000 gals oil w/ 1 PP6 SAND. Set CIBP @ 3976'.

Subsequent Workover or Reconditioning:
6-67 CIO to CIBP @ 3996'. Drilled out BP +
CIO to PBTD @ 4045'. Ran 2318" cement-lined
thru w/ inj. PKV. Set PKV @ 3694'. PWDI @ 484
BWTIP @ 0 psi.
11-85 POH w/ Thru + PKV. CIO fill from 3990' to
4045'. Set PKV @ 3637' + Acidz. w/ 40 bbls
15% HCl Acid w/ 2% Xylene. Circ. PKV. Fluid
+ set PKV @ 3637'. PWDI.

2 3/8" CEMENT-LINED TUB.

INJ. PKV @ 3637'

- 3790-3800'
- 3810-34'
- 3870-86'
- 3902-08'
- 3917-24'
- 3928-32'
- 3954-75'
- 4012-26'

Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD 4045 '
TD 4060 '

5 1/2" OD 14# 8wd Thd
Gr. J-55 Csg.
set @ 4059 ' w/ 1439 ex
Cmt Circulated? Yes
TOC @ 2000 ' by EE CASC.

LEASE & WELL NO. ETCHEVERRY #1 FIELD/POOL EUMONT DATE 6-20-90

LOCATION 2310 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE

SECTION 10 T205-R36E Unit G COUNTY LEA OPERATOR TWO STATES OIL

Date Completed 4-2-38
Initial Formation EUMONT
From: 3684 to 3894 COR 1442
Initial: Production 312 bopd bupd
Or: Injection bupd @ psi
Completion Data:

CE 3600
KDB to CE
DF to CE

7 5/8" OD Surface Pipe
set @ 243' w/ 175 ex
Cmt. Circulated? YES-CALC.

Acidz. w/ 2000 GALS 15% ACID
Re-Acidz. w/ 3000 GALS 15% ACID

Subsequent Workover or Reconditioning:

10-58 Replaced Tbg. w/ new 2 3/8" Tbg.
B- 3/1/53 (O/W/B)
A- 11/2/31 (O/W/B)

12-69 EQUIP well to pump.
B- DEAD
A- 30/12/5 (O/W/B)

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF/D

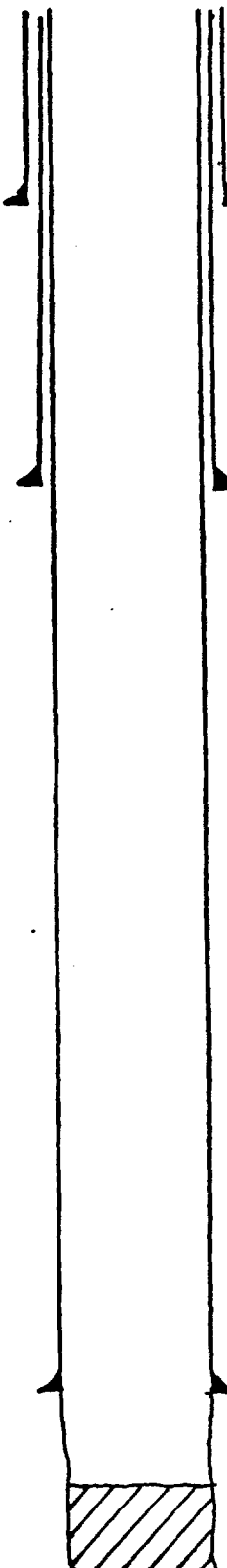
Remarks Or Additional Data:

PBD 3894
TD 3894

5 1/2" OD 15 # Thd
Gr. Csg.
set @ 3684 w/ 250 ex
Cmt Circulated? NO
TOC @ 918 by MCALC.

WELL DATA SHEET

LEASE & WELL NO. ETCHEVERRY #2 FIELD/POOL FUMONT DATE 6-21-90
LOCATION 2970 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE
SECTION 10 - T20S-R36E Unit I COUNTY LEA OPERATOR TWO STATES OIL



CE 3597
KDB to CE _____
DF to CE _____

Date Completed 6-28-38
Initial Formation Queen
From: 3726 to 3886 GOR 102,000
Initial: Production 14 bopd bopd
Or: Injection bopd psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 112 w/ 150 sx
Cmt. Circulated? _____

Acid. w/ 3000 Gals 15% NEA. 3726-3886'
Acid. w/ 2000 Gals 15% NEA. 3726-3886'
Acid. w/ 3000 Gals 15% NEA. 3726-3886'
NITRO-SHOT w/ 200 Gals. NITRO. 3756-3804'
(after PB w/ cement to 3804')

Subsequent Workover or Reconditioning:

7 5/8" OD 26 # Thd
Gr. _____ Csg
set @ 1361 w/ 150 sx
Cmt Circulated? No
TOC @ 716 by CALC.

7-58 Pulled th. RAW pk. & tested csg. to
500 psi. OK. FRAC OH w/ 5000 gals gelled wtr
w/ 1000 SAND. Swab + RTP.
B- 411149 (O/W/G)
A- 24101394 (O/W/G)

4-74 Acid. OH 3726-3804 w/ 500 Gals. 15% NEA.
Set PMG UNIT. RTP PMG.
B- WNF.
A- 26161265 (O/W/G)

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCF PD _____

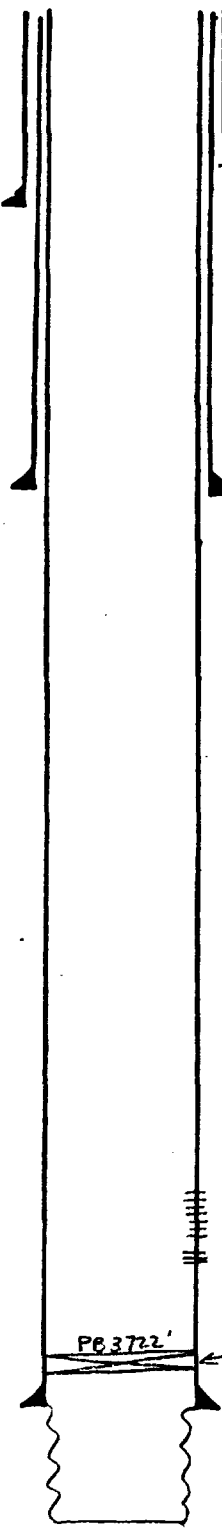
Remarks Or Additional Data: _____

5 1/2" OD 15 # Thd
Gr. _____ Csg
set @ 3726 w/ 250 sx
Cmt Circulated? NO
TOC @ 960 by CALC.

PBD 3804
TD 3886

WELL DATA SHEET

LEASE & WELL NO. H. W. Andrews #1 FIELD/POOL Eumont Queen DATE 6-20-90
 LOCATION 660 FEET FROM North LINE AND 660 FEET FROM West LINE
 SECTION 12, T20S, R36E Unit D COUNTY Lea OPERATOR Ameador Hess



CE 3564
 KDB to CE
 DF to CE 3576

1 1/2 " OD Surface Pipe
 set @ 184 ' w/ 150 sx
 Cnt. Circulated? Yes
 CALC.

9 5/8 " OD 36 # Tnd
 Gr. Csg
 set @ 2336 ' w/ 500 sx
 Cnt. Circulated? No
 TOC @ 861 ' by CALC.

Date Completed 1-15-36
 Initial Formation Bramburg
 From: 3760 to 3895 GOR 1271
 Initial: Production 815 bopd @ bupd
 Or: Injection bupd @ psi
 Completion Data:

Acid OH 3760-3895 w/ 2000 gal acid.

Subsequent Workover or Reconditioning:

5/46 - PBF/3901-3971 w/ 200 gal plastic. Did not hold. D/O to 3894'. PBF/3894-3968' w/ 30 gal plastic. PBF 32 gal Hydramite. F/3868-3896'. Put on gas lift system.

12/53 - PB to 3722' w/ unknown device. (OCD records do not show PB means). Perf 3100-68, 3280-3346, 3354-3420, 3430-3496.

Present Inj. bupd @ psi Date
 Present Prod. bopd bupd Date
 GAS MCFPD

Remarks Or Additional Data:

Per OCD records, well was PB to 3722', but method, unknown.

7 " OD 24 # Tnd
 Gr. Csg
 set @ 3760 ' w/ 100 sx
 Cnt. Circulated? No
 TOC @ 3145 ' by CALC.

P8D 3722
 TD 3895

WELL DATA SHEET

LEASE & WELL NO. H. W. Andrews #8 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 589 FEET FROM North LINE AND 4549 FEET FROM East LINE
 SECTION 12, T20S, R36E UNIT D COUNTY Lea OPERATOR AmeradaHess

Date Completed 4-27-48
 Initial Formation Granbury
 From: 3740 to 3823 COR 602
 Initial: Production 360 bopd 40 bupd
 OR: Injection bupd @ psi
 Completion Data:

CE 3566
 KDB to CE
 DF to CE 3576

20" OD Surface Pipe
 set @ 177' w/ 225 sx
 Cmt. Circulated? Yes

1 3/8" OD 48 1/2 # Thd
 Cr. Csg
 set @ 2324' w/ 2500 sx
 Cmt Circulated? Yes
 TOC @ SURF by

Set 5 1/2" csg @ 8646'. Cont'd w/ 100 sx. Perf 8550-8600' w/ 200 holes. Test for prod. Set Retr @ 8530'. Sqrd below w/ 50 sx. Left 15 sx on top of retr. D/O to 8603. Acrd perf w/ 1000 gal 15% acid. Sub. FLCD w/ 2000 gal 15% acid. Sub. dm. Shot csg @ 8253, 7950, 7885 w/ 2 gals nitro. Shot csg @ 7750'. Set 1 1/2" csg @ 7520' 7517'. Come loose. Put w/ 5 1/2" csg. D/O to 5250'. Acrd w/ 1000 gal acid. PB w/ 50 sx and F/ 5270' to 5102'. D/O to 5323. PB to 5200' w/ 50 sx. D/O to 5250'. Perf 5200-5250' w/ 400 holes. Test. Unproductive. Shot 160 gals nitro in OH. C/O to 5250'. Acrd w/ 500 gal acid. Sub. 100% subm wtr. PB F/ 5250' to 5133' w/ 35 sx perf. Set cut retr @ 3950'. + PB to 3896 w/ 20 sx. C/O to 3900'. Perf 3891-96' w/ 4 spt. Sub. Set retr @ 3841'. Sqrd w/ 48 sx. D/O to 3884'. Perf 3875-3883' w/ 32 holes. Acrd w/ 500 gal 15% acid. Perf 3740-43. Acrd w/ 250 gal 15% acid.

9/54 - Set retr @ 3865'. Sqrd below w/ 75 sx. Perf 3800-28 w/ 4 spt. Acrd w/ 500 gal 15% acid. Test 5680/198w

12/69 - String shot perf 3740-3823'. Acrd w/ 1000 gal 15% PCA.

1/73 - Perf 3790-92, 3814-16, 3821-26, 3837-39 + 3848-49. Acrd w/ 3500 gal 15%

8/74 - Acrd perf w/ 7500 gal 15% NFEA.

6/76 - C/O to PBTD. Strip perf from 3790-3850' Acrd w/ 3000 gal 15% NFA.

8/79 - Shot 3773-3839' w/ 21-23 gm. glass jet shots. Acrd w/ 6500 gal. NFEA.

- = 3740-43'
- = 3790-92'
- = 3814-16'
- = 3821-26'
- = 3800-28' w/ 4 spt
- = 3837-39'

Retr @ 3865. Sqrd w/ 75 sx

3875-83' w/ 32 holes

PB 3884'

PB 3900'

3891-96' sqrd w/ 48 sx.

cut retr @ 3950
 set 20 sx. pump on top
 D/O to 5900'.

PB w/ 35
 sx. 5250' -
5133'.

8 5/8" OD 32 3/4 # Thd
 Cr. Csg
 set @ 5176' w/ 900 sx
 Cmt Circulated? No
 TOC @ 2325' by T.S.

cut csg @ 7517' & pulled above
 shot csg @ 8253, 7950, 7885'

5 1/2" 17" csg. Set @ 8646'
 Cont'd w/ 100 sx. TOC @ 7785' by T.S.

PB 3865'

Present Inj. bupd @ psi Date
 Present Prod. bopd bupd Date
 GAS MCF PD

Remarks Or Additional Data:

8550
8600
 sqrd w/
50 sx.

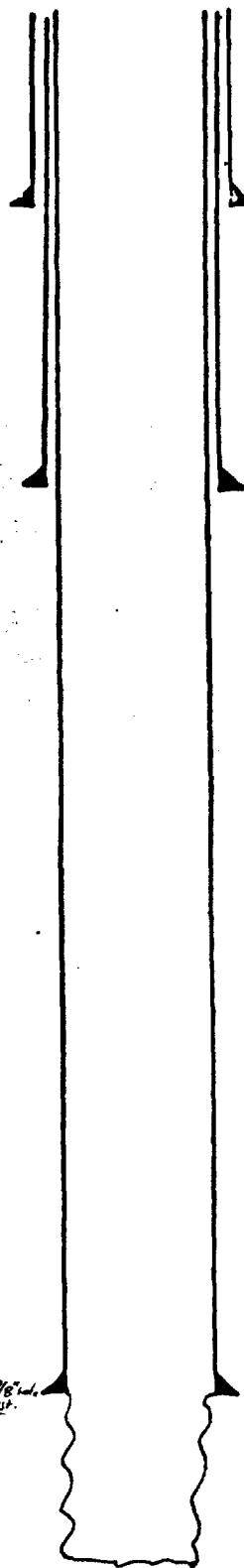
Mud

mud

34' cont.

WELL DATA SHEET

LEASE & WELL NO. H. W. Andrews #5 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 1980 FEET FROM North LINE AND 660 FEET FROM West LINE
 SECTION 12, T20S R36E Unit E COUNTY Lea OPERATOR Amerade Hess



CE _____
 KDB to CE _____
 OF _____ 3568 _____

Date Completed 12-29-34
 Initial Formation Greenburg
 From: 3808 to 3890 GOR 500
 Initial: Production 199 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:
Acid w/ 2000 gal. acid, Ran w/ 2000 gal

1 1/2" OD Surface Pipe
 set @ 199 ' w/ 200 sx
 Cmt. Circulated? yes

Subsequent Workover or Reconditioning:

8 5/8" OD _____ Thd
 Cr. _____ Csg
 set @ 2346 ' w/ 700 sx
 Cmt Circulated? yes
 TOC @ Surf by Calc.

3 69- Ran 67/N. String shot OH, Acid w/ 1200 gal 15% NCA.
8/71- Free tot OH w/ 10000 gal 1% oil + 21000 # 10-70sd. C/O to TD. Test 118 bopd.
11/73- Perf OH 3831-38 + 3852-60 w/ 14pf. Acid w/ 2500 gal 15% NCA.
10/75- Perf OH 3820-36 + 3850-60 w/ 13pf. Acid OH w/ 7000 gal 15% NCA.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

6 5/8" OD 20 Thd
 Cr. _____ Csg
 set @ 3808 ' w/ 100 sx
 Cmt Circulated? NO
 TOC @ 2873 ' by Calc.

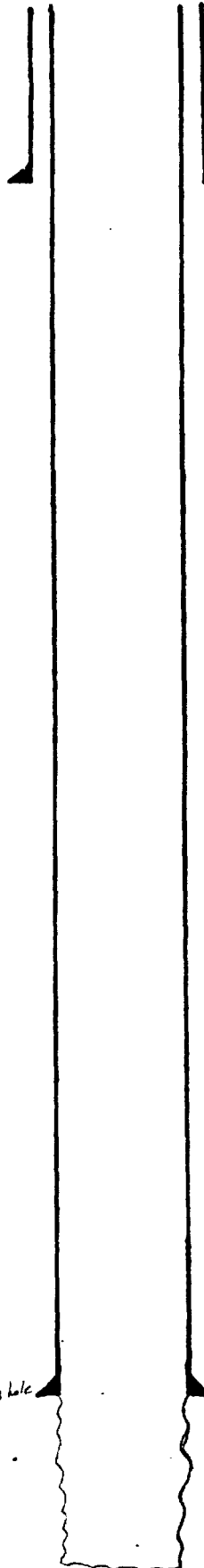
776 ind. est.

PBD _____
 TD 3890

LEASE & WELL NO. W.P. Bird Gas Com #1 FIELD/POOL Emmont Gas DATE 6-20-90

LOCATION 2315.5 FEET FROM North LINE AND 2310 FEET FROM West LINE

SECTION 12, T20S, R36E Unit F COUNTY Lea OPERATOR Amerada Hess



CE _____
KDB to CE _____
DF ~~3568~~ 3568

8 5/8 " OD Surface Pipe
set @ 959 ' w/ 500 ex
Circ. Circulated? Yes

Date Completed 4-25-55
Initial Formation Peneose
From: 3260 to 3370 GAS 11 MMCF CAOF
Initial: Production bopd bopd
Or: Injection bwpd @ psi
Completion Data:

Acid DH 3260-3370' w/ 1000 gal 15% I
Frac w/ 20000 gal oil w/ 20000 #sd.
CAOF 11 MMCF

Subsequent Workover or Reconditioning:

Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bopd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OO/5.5 # Thd
Gr. _____ Csg. _____
set @ 3260 ' w/ 976 ex
Circ. Circulated? No
TOC @ 997 ' by TS

7 7/8 Lbl

TD 3370'

WELL DATA SHEET

LEASE & WELL NO. W.P. Byrd "A" #1 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM West LINE
 SECTION 12, T20S, R36E Unit K COUNTY Lea OPERATOR Amerada Hess



CE 3557
 KDB to CE _____
 DF to CE 3569

12 1/2" OD Surface Pipe
 set @ 182' w/ 200 sx
 Cmt. Circulated? Yes

8 5/8" OD 32 # _____ Thd
 Gr. _____ Csg
 set @ 2382' w/ 800 sx
 Cmt Circulated? Yes
 TOC @ surf by CALL

6 5/8" OD 20 # _____ Thd
 Gr. _____ Csg
 set @ 3759' w/ 100 sx
 Cmt Circulated? NO
 TOC @ 2864 by calc.

PB w/ cmt to 3840'

PBD 3840
 TD 3880

Date Completed 4-15-37
 Initial Formation Granburg
 From: 3799 to 3880 GOR 389
 Initial: Production 2017 bopd _____ bupd _____
 OR: Injection bupd @ _____ psi
 Completion Data:

Comp. Natural OH 3799-3880

Subsequent Workover or Reconditioning:

7/55 - 3 1/2" OD w/ 50 sx cmt. D/O to 3855'.
 Totd w/ 6000 gal. oil & 6000 # sd. Test 2780/3088w

4/60 - 3 1/2" OD w/ 50 sx Latex cmt. D/O to
 3815'. Free w/ 3000 gal oil & 3000 # sd. Test
 Flow 7380/158WPD 608 2505.

5/73 - D/O to 3855', spot 500 gal acid.
 3 1/2" OD w/ 75 sx cmt. D/O to 3840'. spot 500
 gal acid. Perf OH 3812, 3822, 3826, 3830, 3836.
 Part csc @ 3745-90 w/ 1 spf, Trt all w/ 500 gal 15%
 acid, 150 Bbl. 1sc oil & 10000 # 1 1/2" sd. C/O hole
 Free w/ 19500 # sd in 450 BD.

8/77 - Stime shot perf 3745-90' OH F/ 3789-
 3840'. Actd w/ 4500 gal MDD 207. Test 10A0/
 90 BWPB.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

WELL DATA SHEET

LEASE & WELL NO. H.W. Andrews #4 FIELD/POOL Eunice Monument DATE 6-20-90
LOCATION 1980 FEET FROM South LINE AND 660 FEET FROM West LINE
SECTION 12, T20S, R36E Unit 4 COUNTY Lea OPERATOR Amerada Hess

Date Completed 10-31-36
Initial Formation Grayburg
From: 3783 to 3885 GOR 732
Initial: Production 511 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:

CE
KDB to CE
DF 3569

1 1/2" OD Surface Pipe
set @ 198 ' w/ 200 sx
Cmt. Circulated? yes

Acid OH w/ 2000 gal Hg Acid

Subsequent Workover or Reconditioning:

5/37 - Acid w/ 2000 gal 10% acid. Test 57280 6022000
3/40 - Acid w/ 500 gal reg acid.
10/71 - Free OH w/ 23500 gal oil + 31500 # 10/20sd.
C/O to TD.
10/78 - Per OH f/ 3799-3842. Acid OH 3782-3885
w/ 5000 gal 15% HCL. Test 79 Bp/56W.
5/89 - C/O to TD 3885. String shot OH 3783-3885.
Acid OH. w/ 1500 gal 15% NEFA. Test 40 Bp/106W
18 mcfpd.

8 5/8" OD Thd
Gr. Csg
set @ 2345 ' w/ 700 sx
Cmt Circulated? Yes
TOC @ sub by calc.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

6 5/8" OD 20 Thd
Gr. Csg
set @ 3783 ' w/ 100 sx
Cmt Circulated? NO
TOC @ 2843 by CALC

OH 3783-3885'

PBD
TD 3825

WELL DATA SHEET

LEASE & WELL NO. H. W. Andrews #6 FIELD/POOL Kumice Monument DATE 6-20-90
 LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM West LINE
 SECTION 12, T20S, R36E Unit M COUNTY Lea OPERATOR Amerada Hess



CE _____'
 KDB to CE _____'
 DF ~~_____~~ 3565'

Date Completed 3-28-37
 Initial Formation Greathuca
 From: 3754 to 3273 GOR 5333
 Initial: Production 180 bopd _____ bupd _____
 OR: Injection _____ bopd @ _____ psi
 Completion Data:

Comp OH 3754-3873 NATURAL

12 1/2" OD Surface Pipe
set @ 193' w/ 200 sx
 Cmc. Circulated? Yes

Subsequent Workover or Reconditioning:

8 5/8" OD 32 # Thd
 Cr. _____' Csg
 set @ 2360 w/ 600 sx
 Cmc Circulated? NO
 TOC @ 179 by CALC.

5/37 - Acid OH w/ 2000 gal res. acid. Test
120 bopd 60R 1833

6/77 - Perf OH 3774-3804 w/ 1 spf, 3936-52
w/ 2 spf, 3858'-60 w/ 1 spf, C/O to TD. Free OH
w/ 420 Bbl. Lse oil & 31500# 10-20 sd & 1500 gal Acid
C/O to TD. Test 700% wtr. Sgd btm of hole 3873' w/
200 bbl. Injected and 35 sx. cmt. Pump test
100% wtr. T/A.

8/75 - Set CIBP@ 3750' w/ 90' cmt on top. Perf
3620, 3640, 3643, 3660, 3666, 3672, 3682, 3685, 3692,
3694, 3715, 3717, 3724, 3726, w/ 2 spf. Acid w/ 3000
gal 15% SWB test dm. Set c. l.p. @ 3656' w/ 1 spf
on top. Perf 3542, 3554, 3556, 3558, 3563, 3579, 3583,
3585, 3590, 3596, w/ 2 spf. Acid w/ 3500 gal 15% NCA.
Non Commercial. T/A.

3/77 - D/D to 3656. Punct BP to 3736'. Sgd Pump
3547-3643' w/ 125 sx. D/D & C/O to BP@ 3740. Punct
BP into OH. Set ceta @ 3513'. Sgd OH w/ 200 sx.
Ckd cement top in csg @ 3512'. Well T/A'd.

Cmt ceta @ 3513'. Sgd
 3660-3726 f OH w/
 200 sx.

3548'
 3554'
 3556'
 3558'
 3563'
 3579'
 3583'
 3585'
 3590'
 3596'
 w/ 2 spf
 Sgd w/ 125
 SX. 3548-3643'

3630'
 3640'
 3643'
 3660'
 3666'
 3672'
 3682'
 3685'
 3692'
 3694'
 3715'
 3717'
 3724'
 3726'
 w/ 2 spf

6 5/8" OD 2.0 # Thd
 Cr. _____' Csg
 set @ 3754 w/ 100 sx
 Cmc Circulated? NO
 TOC @ 2819 by CALC

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

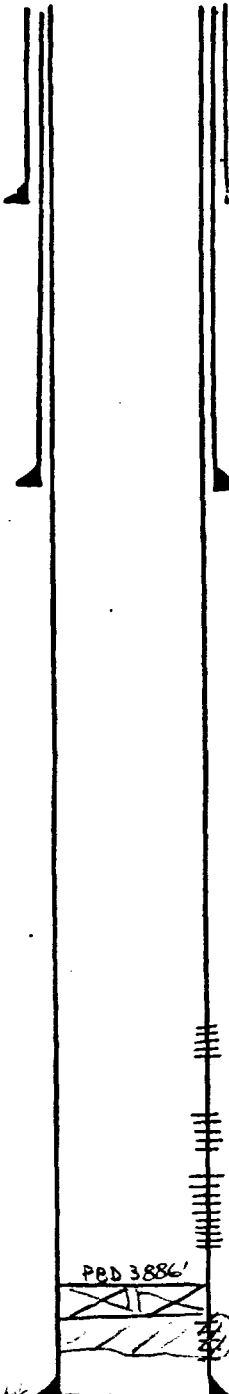
Remarks Or Additional Data:

PBD 5512
 TD 3873

Junk
 BP's on
 btm

WELL DATA SHEET

LEASE & WELL NO. H. W. Andrews # 14 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 760 FEET FROM South LINE AND 660 FEET FROM West LINE
 SECTION 12, T20S, R36E Unit M COUNTY Lea OPERATOR Ameroda Hess



CE 3559
 KDB to CE
 DF to CE 10

1 3/8" OD Surface Pipe
 set @ 235' w/ 250 sx
 Cnt. Circulated? Yes

8 5/8" OD 24" Thd
 Csg
 set @ 2388' w/ 1200 sx
 Cnt Circulated? Yes
 TOC @ surf by -

3784-3807 w/ 2 spf
 3828-36 w/ 2 spf
 3842-82' w/ 2 spf.

PBD 3886'

3896-3906. Sqrd w/ 100sx

5 1/2" OD 14" Thd
 Csg
 set @ 3913' w/ 325 sx
 Cnt Circulated? NO
 TOC @ 2180' by CALC.

Date Completed 2-14-77
 Initial Formation Granhurs
 From: 3784 to 3882 GOR 600
 Initial: Production 60 bopd 92 bupd
 Or: Injection bupd @ psi
 Completion Data:

Perf 3896-3906'. Aczd w/ 250 gal 15% Sqrd
 w/ 100sx. Perf 3784-3807', 3828-36, 3842-
 82 w/ 2 spf. Aczd w/ 3500 gal 15% NEA.

Subsequent Workover or Reconditioning:

12/79 - C/O to PBD. Aczd perf w/ 7200 gal
 20% NEFA. + 8000 gal gel wtr. Test 2880 / 112 BW.

Present Inj. bupd @ psi Date
 Present Prod. bopd bupd Date
 GAS MCFPD

Remarks Or Additional Data:

7 7/8" w/c

PBD 3886
 TD 3922

WELL DATA SHEET

LEASE & WELL NO. W. P. Byrd 'A' #2 FIELD/POOL Eunice Monument DATE 6-20-90
 LOCATION 660 FEET FROM SOUTH LINE AND 1980 FEET FROM West LINE
 SECTION 12, T20S, R36E Unit N COUNTY Lea OPERATOR Amerada Hess



CE _____'
 KDB to CE _____'
 OF _____ 3564 _____'

12 1/2" OD Surface Pipe
 set @ 192' w/ 200 sx
 Cnt. Circulated? Yes
 by calc.

8 5/8" OD 32 # _____ Thd
 Gr. _____ Csg
 set @ 2364' w/ 600 sx
 Cnt Circulated? NO
 TOC @ 183' by CALC.

≡ 3788-94 w/1spf

6 5/8" OD 20 # _____ Thd
 Gr. _____ Csg
 set @ 3796' w/ 100 sx
 Cnt Circulated? NO
 TOC @ 2861' by CALC.

PBD _____'
 TD 3875'

Date Completed 8-13-37
 Initial Formation Grabbers
 From: 3796 to 3875 GOR 364
 Initial: Production 733 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Completed OH 3796-3875 natural.

Subsequent Workover or Reconditioning:

9/54 - frac OH w/ 6000 gal oil + 6000 #sd. c/o to TD. Test 149 BOP/DAW/196 GOR

6/67 - string shot OH. Acid w/ 500 gal 15% NEA

5/70 - Acid w/ 1000 gal 15% NEA. Frac'd w/ 15000 gal gel wtr + 22200 # 20/40 sd.

12/73 - Perf OH f/ 3805-3846'. Acid w/ 4000 gal 15% NEA.

3/78 - Perf csg c 3788-3794' w/ 1 spf. Perf OH f/ 3788-3846'. c/o to TD. Acid all w/ 4000 gal 15% NEFA.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

WELL DATA SHEET

LEASE & WELL NO. Drcutt D. #1 FIELD/POOL Eunice Monument DATE 6-18-90
 LOCATION 660 FEET FROM North LINE AND 1980 FEET FROM East LINE
 SECTION 13 - T-20S - R-36E Unit B COUNTY Lea OPERATOR Chevron

CE 3556
 KDB to CE _____
 DF to CE _____

Date Completed 4-37
 Initial Formation Grayburg
 From: 3770 to 3876 GOR _____
 Initial: Production 782 bopd 0 bupd
 Or: Injection _____ bupd 0 psi
 Completion Data:

10 3/4 " OD Surface Pipe
 set @ 234 ' w/ 200 sx
 Cmc. Circulated? Yes

4-37 Flowed 391 BD & 758 MCFG
 in 12 hrs @ 40 min. From OH interval.
3770-3876 Completed Natural.

10-43 Acidz OH from 3770-3876 w/ 1000
 Gals 15% HCL to increase gas prod.
 to maintain flow. BH: 52 BOPD & 10 BWPD
 After: 98 BOPD & 72 BWPD w/ ND chg
 in GOR of 100.

Subsequent Workover or Reconditioning:

7/8 " OD 264 # _____ Thd
 Cr. _____ Csg
 set @ 2429 ' w/ 330 sx
 Cmc Circulated? NO
 TOC @ 1010 ' by CALC

11-43 Perf 3722-33 & 3669-80 (22 holes).
 Well would not flow - PWD/CMT f/ 3876-
3866 to shut-off w/ R. Well would
 flow intermittely.

2-44 Installed gas lift valves - Flowed
95 BD & 315 BW.

6-51 PB w/ hydromite f/ 3866-3815 Flowed
 only gas. Acidz w/ 1000 15% HCL.
 Elmer 15 BD, 14 BW, 405 MCF.

4-52 PB w/ hydromite f/ 3815 to
3810 A-4 0 BD, 432 BW. After 12 BD
 12 BW.

4-53 Install Ppg Equip. A-4 7 BD, 2 BW,
 After 17 BD, 8 BW.

6-56 SQ parts 3669-3733 to reduce
 GOR - swabbed OH - dry. Acidz w/ 1000
 Gals 15% Neg. A-4 14 BD, 0 BW, After
31 BD, 0 BW, 661 MCF.

11-86 Well went f/ 15 BD, 1 BW to 0 BD
72 BW. found SQZ parts 3669-3733,
 leaking. Did not sqz, tag PBTD @ 3813.
 PB w/ hydromite to 3797 then to
3782. Last Prod 0 BD, 7 BW.

4-87 Shut In.

2-88 CID to 3866 Ran & cmt'd 4"
 liner ran CAB-OK perf 3745-92 Acidz
 w/ 1000 Gal 15% HCL IPH - 1 BD, 28 BW,
6-15791.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

2-88 Added parts 3820-26 Acidz w/ 1000
600 Gals 15% HCL, no increase in
 production.

TOL @ 3605

* 3669-3680 ' } SQZD w/ }
 (10 holes) } 121 sx. cmt. }
 * 3722-3733 ' }
 (12 holes) }

= 3754-54 ' }

= 3762-68 ' }

5 1/2 " OD 17 # _____ Thd
 Cr. _____ Csg
 set @ 3770 ' w/ 175 sx
 Cmc Circulated? NO
 TOC @ 1834 ' by CALC.
3820-26

PB 3842 ' }
 4" Liner @ 3842. TOL
 @ 3605 ' }

PBD 3842
 TD 3842

WELL DATA SHEET

LEASE & WELL NO. H. T. Orcutt D #2 FIELD/POOL Eunice Monument DATE 6-18-90
LOCATION 1980 FEET FROM North LINE AND 1980 FEET FROM East LINE
SECTION 13 - T-203 - R-36E Unit G COUNTY Lea OPERATOR Chevron

CE 3553
KDB to CE _____
DF to CE _____

Date Completed 5-11-37
Initial Formation Grayburg
From: 3764 to 3878 COR _____
Initial: Production 258 bopd 0 bupd
Or: Injection _____ bupd 0 psi
Completion Data:

103/4" OD Surface Pipe
set @ 236' w/ 175 sx
Cmc. Circulated? Yes

5-37 Acidz w/ 2000 Gal/s
Acidz w/ 3000 Gal/s

2 3/8" OD 8 Thd
Gr. 26.4 Csg
set @ 2427' w/ 400 sx
Cmc Circulated? NO
TOC @ 1706' by CALC

Subsequent Workover or Reconditioning:
1944 - Ran GI valves B4 - No flow, After
63 BO, 15 BW

1948 - C/O Valves
6-33 Installed P.E. B4-34 BO, 8 BW,
After 53 BO, 5 BW.

3315-22 }
3328-48 } 2 SPF
3366-90 } Eumont
3442-62 } GAS

4-56 Ran GR/CNL Perforated Eumont
(3315-3462) Acidz & Fraced w/ 8000 Gal
gelled crude + 8000 # SDP 1 1/2 BPM
(3366-3462), Fraced (3348-3315) w/
8000 Gal gelled crude + 1000 # SDP.
Eumont IPB 3.8 MCF, Now Drilled
w/ Grayburg.

4-74 Acidz w/ 1000 Gal/s 15% HCL
B4-7 BO, 28 RW, After 9 BO, 27 RW.

5-83 Fished tbg to repair. Reran valves
w/ Grayburg side closed.

6-83 Acidz w/ 4000 Gal/s 10% HCL
Eumont net. ng 549 MCFPD.

12-87 Eumont Aug. 430 MCFPD.

1-88 Eumont Aug. 130 MCFPD.

2-88 Well logged up w/ H₂O-Hollow
rods not pumping well off. Possible
tbg leak.

7-88 SI

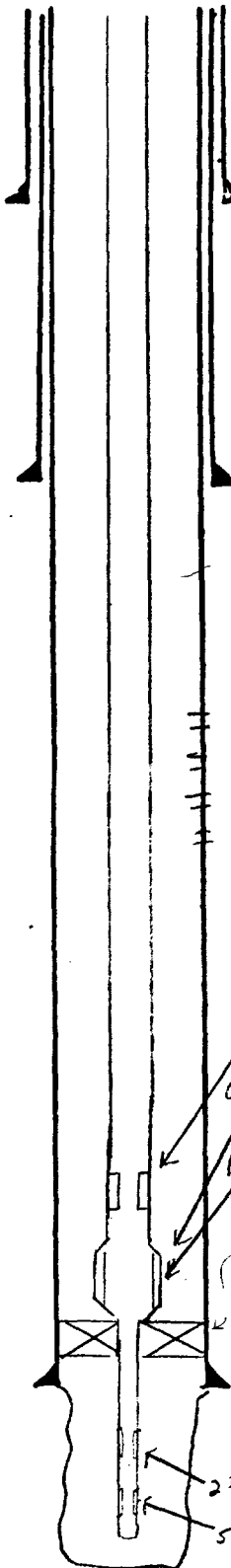
Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD

Remarks Or Additional Data: _____

5 1/2" OD 8 Thd
Gr. _____ Csg
set @ 3764' w/ 175 sx
Cmc Circulated? NO
TOC @ 1828' by CALC

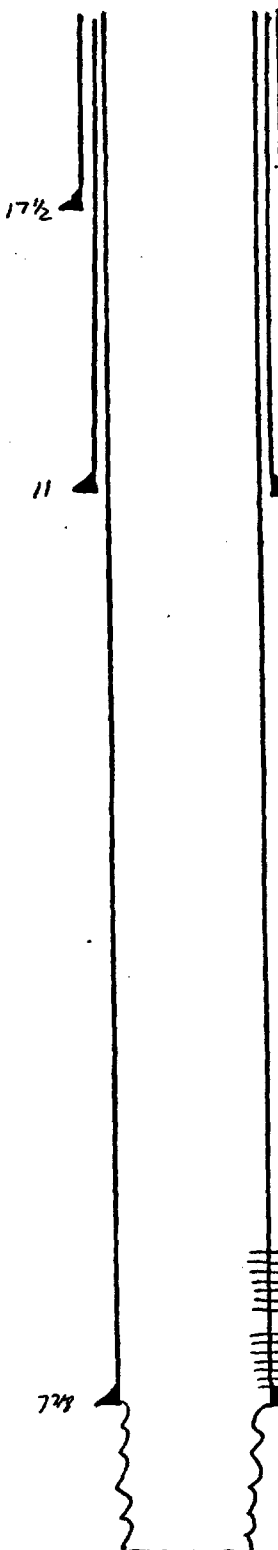
2 3/8" 10 RD SN @ 3773'
sliding sleeve @ 3803'

PBD
TD 3878



WELL DATA SHEET

LEASE & WELL NO. STATE Z #2 FIELD/POOL Eunice Monument DATE 6-21-90
 LOCATION 1980 FEET FROM North LINE AND 660 FEET FROM EAST LINE
 SECTION 13, T20S, R36E Unit H COUNTY Lea OPERATOR Amerada Hess



DF 3555
 KDB to CE _____
 DF to CE _____

1 1/2 " OD Surface Pipe
 set @ 191 ' w/ 200 sx
 Cmt. Circulated? _____

8 5/8 " OD 32 # Thd
 Cr. _____ Csg
 set @ 2386 ' w/ 600 sx
 Cmt Circulated? NO
 TOC @ 300 ' by TS

3738-56'
3766-80' } w/2spf.

6 5/8 " OD 20 # Thd
 Cr. _____ Csg
 set @ 3782 ' w/ 100 sx
 Cmt Circulated? NO
 TOC @ 2847 ' by calc.

Date Completed 5-17-37
 Initial Formation Granburg
 From: 3782 ' to 3867 ' GOR 914
 Initial: Production 672 bopd _____ bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data: _____

Tttd OH 3782-3867 w/2000 gal Reg Acid

Subsequent Workover or Reconditioning:

7/68 - Aczd OH w/ 500 gal SAF i 3000 gal 15% NEA.
7/72 - Perf open hole @ select intervals. Perf csg
@ 3738-56 + 3766-80 w/2spf. Tttd all w/1500 gal 15%
NEA and 55 gal Baroid H-35. C/O to TD.
12/84 - String shot OH. Aczd pump 3738-80 w/
2000 gal 15% NEFA. Aczd OH w/ 1000 gal 15% NEFA.

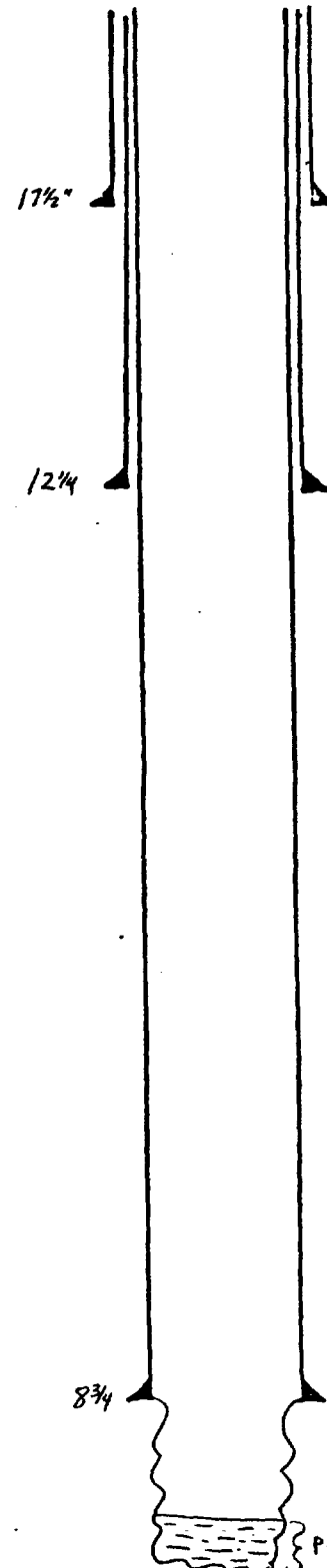
Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data: _____

PBD _____
 TD 3867

WELL DATA SHEET

LEASE & WELL NO. STATE 'A' #5 FIELD/POOL Lunice Monument DATE 6-21-90
 LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM EAST LINE
 SECTION 13, T20S R36E Unit I COUNTY Lea OPERATOR Mobil Producing Tex; NM.



CE 3540
 KDB to CE _____
 DF to CE _____

Date Completed 3-18-37
 Initial Formation Grayburg
 From: 3776 to 3875 COR
 Initial: Production 995 bopd 5 bwpd
 Or: Injection bwpd @ _____ psi
 Completion Data: _____

1 3/8" OD Surface Pipe
 sec @ 165 w/ 125 sx
 Cmt. Circulated? Yes
 Calc.

Completed OH Natural

Subsequent Workover or Reconditioning:

9 5/8" OD 36 Thd
 GR. _____ CSR
 sec @ 2400 w/ 450 sx
 Cmt. Circulated? No
 TOC @ 1072 by Calc.

3159 - PB OH to 3793' w/ 101 gal. Latex cmt.
Trtd OH w/ 100 gal 15% acid & 5000 gal 1sc oil
w/ 1/2 pps sd. Test 43 BOP / 0 BWP / 37 mcf.

Present Inj. bwpd @ _____ psi Date _____
 Present Prod. bopd _____ bwpd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

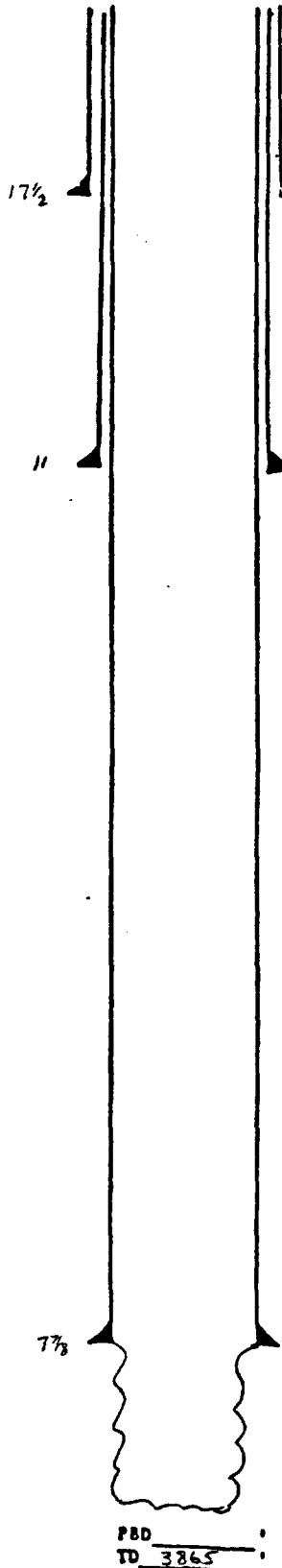
7" OD 24 Thd
 GR. _____ CSR
 sec @ 3776 w/ 50 sx
 Cmt. Circulated? NO
 TOC @ 3469 by Calc
 (-100 @ 3640, 17' cmt above top of units).

PB to 3793' w/ 101 gal. Latex Cmt.

PBD 3793
 TD 3875

WELL DATA SHEET

LEASE & WELL NO. STATE M # 2 FIELD/POOL Eumica Monument DATE 6-21-90
 LOCATION 1980 FEET FROM South LINE AND 1980 FEET FROM EAST LINE
 SECTION 13, T20S, R36E Unit J COUNTY Lea OPERATOR Amerada Hess



CE 3555
 KDB to CE _____
 DF to CE _____

12 1/2 " OD Surface Pipe
 set @ 196 ' w/ 200 sx
 Cnt. Circulated? Yes
 CALC

8 5/8 " OD 32 # Thd
 Cr. _____ Csg
 set @ 2436 ' w/ 600 sx
 Cnt Circulated? NO
 TOC @ 305 ' by TS

6 5/8 " OD 20 # Thd
 Cr. _____ Csg
 set @ 3778 ' w/ 100 sx
 Cnt Circulated? NO
 TOC @ 2843 ' by CALC

Date Completed 5-22-37
 Initial Formation Brannum
 From: 3778 ' to 3265 ' GOR 992
 Initial: Production 446 bopd _____ bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Acid OH 3778-3265 w/ 2000 gal reg acid.
Swb. Reacid OH w/ 3000 gal reg acid.

Subsequent Workover or Reconditioning:

8/55 - Acid OH w/ 500 gal 15% GST acid. Free
test w/ 1500 gal oil @ 15000 # sd. Test 1780/2266 w.
GOR 226

6/66 - String shot OH, Acid OH w/ 2000 gal 15% NEA.

11/77 - 5 qd OH w/ 200 sx cnt. DID to 3810'.
Perf OH selectively, Acid w/ 2000 gal 15% NEA.
Swb 100% wtr. RA - Top / radio. survey. Set
millibar per @ 3803'. 5 qd OH F/ 3807-3810' w/ 100 sx.
DID to 3800'. Perf OH. Acid w/ 250 gal 15% NEA.

4/78 - Pan w/ rods & tkg. T/A.

6/87 - DID C/D to 3265'. Perf OH selectively.
Acid OH w/ 1500 gal 15% NEFA. Put on pump.
Test 080/ 490 BWPD.

11/87 - Change status to T/A. (Shut in)

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

PBD _____
 TD 3865

LEASE & WELL NO. H.S. RECORD #2 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 1650 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE

SECTION 15 - T20S-R36E Unit G COUNTY LEA OPERATOR PENROCK OIL

Date Completed 11-28-52
Initial Formation Eumont Queen
From: 3883 to 3914 GOR TSTM
Initial: Production 48 bopd bupd
Or: Injection bupd @ psi
Completion Data:

CE 3569
KDB to CE
DF to CE

Acid. w/ 5000 gals. 15% HCl Acid.
Placed on rod-pump to test.

10 3/4" OD Surface Pipe
set @ 305' w/ 100 sx
Circ. Circulated? No

(13 3/8" hole) TI 38' CAG.

Subsequent Workover or Reconditioning:

B-55 Acid. ON w/ 500 Gals 15% HCl Eval
w/ 10,000 Gals oil w/ 1 PPM sand.
B - 10/10/10 (O/W/G)
A - 48/16/38 (O/W/G)

3-84 Pulled P.R. Pulled stuck Hg. Ran P.R.
+ Acidized w/ 2000 Gals. 15% HCl. Ran
2 1/2" Hg. R.P.

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCFPD

Remarks Or Additional Data:

5 1/2" OD 15.5 # Thd
CF. Csg.
set @ 3883 w/ 600 sx
Circ Circulated? No
TOC @ 683 by TS

(7 7/8" hole)

PBD
TD 3914

WELL DATA SHEET

LEASE & WELL NO. H.S. RECORD #1 FIELD/POOL EUMONT DATE 6-21-90
LOCATION 1650 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
SECTION 15 T205-R36E Unit H COUNTY LEA OPERATOR PENROC OIL

DF 3594
KDB to CE _____
DF to CE _____

Date Completed 8-9-46
Initial Formation Queen
From: 3605 to 3904 GOR
Initial: Production 100 bopd 0 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

1-40 Well originally drilled to 1300' as dry hole, before being deepened to Eumont.

8-46 Acid on w/ 2000 GALS. 15% NEA.

Subsequent Workover or Reconditioning:

8 5/8" 00 32 # Thd
Gr. _____ Csg
set @ 305 w/ 165 sx
Cmc Circulated? yes
TOC @ surf. by circ.
(11 1/4" hole)

8-59 Clo to 3903'. Ran wtr. locator survey. wtr. entry @ 3885'. Dumped sealment on bit. DO to 3880' (AST) Ran Hg. to 3880' w/ PKr. @ 3550'. RTP Flowing.
B- 10/0/61 (O/W/G)
A- 03/31/07 (O/W/G)

3-84 Pull P+R. Dumped Acid down Hg. RTP.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

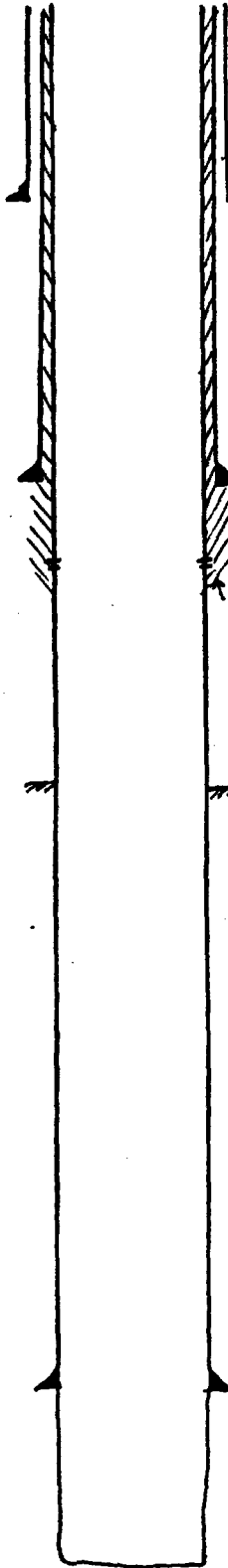
Remarks Or Additional Data:

5 1/2" 00 15.5 # Thd
Gr. _____ Csg
set @ 3605 w/ 1000 sx
Cmc Circulated? yes
TOC @ surf. by CALC.
(7 5/8" hole)

PBD
TD 3904

WELL DATA SHEET

LEASE & WELL NO. EUNICE MONUMENT UT. #20 FIELD/POOL EUNICE MONUMENT DATE 6-22-90
LOCATION 2310 FEET FROM SOUTH LINE AND 990 FEET FROM EAST LINE
SECTION 24 - T205-R36E Unit I COUNTY LEA OPERATOR GREENHILL PET.



CE 3549
XDB to CE _____
DF to CE _____

Date Completed 1-24-38
Initial Formation GRAY SAND
From: 3717 to 3866 COR 1936
Initial: Production 184 bopd _____ bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

13 " OD Surface Pipe
set @ 249 ' w/ 200 sx
Cmt. Circulated? yes-cms.

(1 5/16" hole)

HCD. w/ 5000 gals 15% HCl Acid.
DPN to 3866'

Subsequent Workover or Reconditioning:

9 5/8 " OD 45 # 8 Thd
Gr. _____ Csg
set @ 1108 ' w/ 400 sx
Cmt Circulated? No
TOC @ 139 ' by cms.

(12 3/4" hole)

6-65 C/O to 3846'. Acid. OH w/ 500 gals.
NEA. Acid. w/ 750 gals in 3 stages.
RAN OH PKY & set @ 3719' to reduce GOR. RTD

Parfid @ 1158 ' w/ 2 sfp
3g's'd w/ 100 sx. cmt.
to surface. Tested OK.

B-69 SI well.

6-64 Set RSP @ 3005 ' set 2 sx sand on top
Perf 7" @ 1158 ' w/ 2 sfp. Set C/C @ 1058 '
Cmt - squeeze w/ 500 sx CLASS H cmt. Tested.
Did not hold set c/c @ 1058 '. Cmt. w/ 966 gals.
Flocheck. 900 sx CLASS H' cmt. Cmt. circulated
to surf 3g's w/ add'l 110 sx CLASS H' + 546
gals. Flocheck. wor. Doc. Tested c/s. to 600
psi for 30 min. OK. SI well - uneconomic.

TOC cmt. @ 1873 '

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
CAS _____ MCFPD _____

7 " OD 24 # 10 Thd
Gr. _____ Csg
set @ 3717 ' w/ 300 sx
Cmt Circulated? No
TOC @ 1873 ' by ALC

Remarks Or Additional Data: _____

(8 3/4" hole)

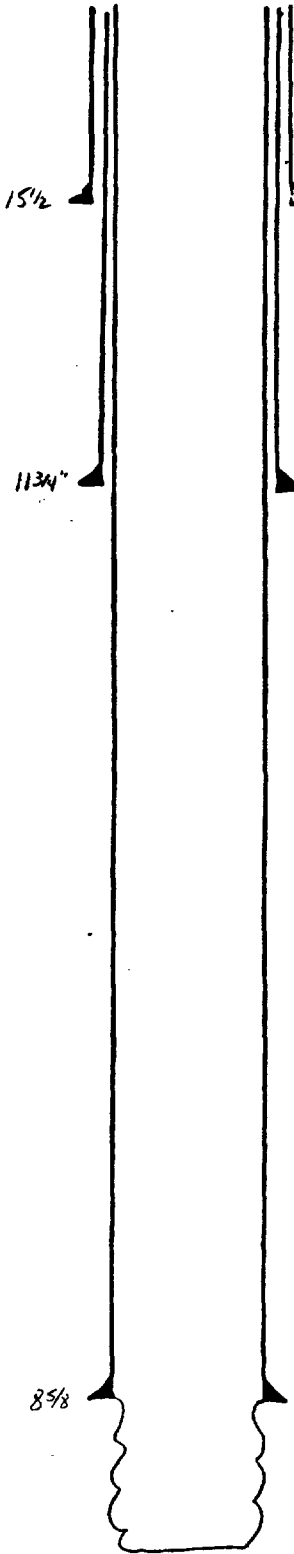
PBD
TD 3866

WELL DATA SHEET

LEASE & WELL NO. Eunice Monument Unit #27 FIELD/POOL Eunice Monument DATE 6-22-90

LOCATION 330 FEET FROM South LINE AND 330 FEET FROM East LINE

SECTION 24, T20S, R36E Unit P COUNTY Lea OPERATOR Greenhill Petro. Corp.



CE 3546
KDB to CE _____
DF to CE _____

Date Completed 8-17-37
Initial Formation Grayburg
From: 3738 to 3861 GOR _____
Initial: Production 290 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

13 " OD Surface Pipe
set @ 251 ' w/ 300 sx
Cmt. Circulated? Yes
CALC.

Trd off w/ 3000 gal acid. Reacid w/ 3000 gal reg acid.

Subsequent Workover or Reconditioning:

9 5/8 " OD 40 # _____ Thd
Gr. _____ Csg
set @ 1126 ' w/ 400 sx
Cmt Circulated? Yes
TOC @ swf. by CALC

10/37 - Trd off w/ 2000 gal reg. acid.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

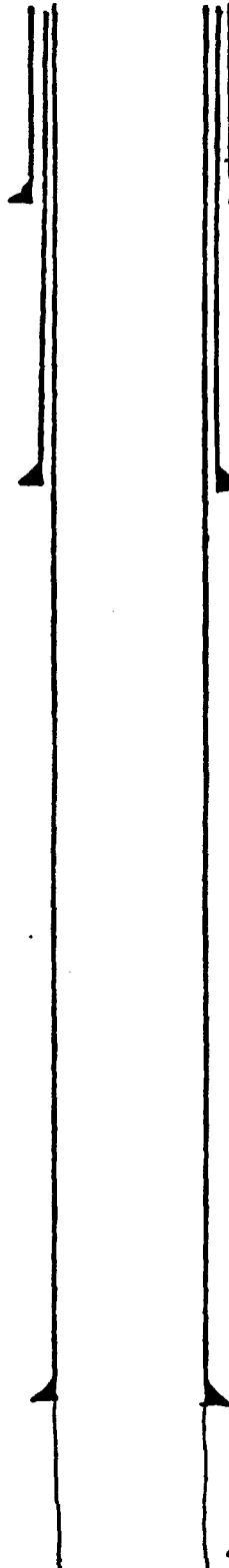
Remarks Or Additional Data:

7 " OD 24 # _____ Thd
Gr. _____ Csg
set @ 3738 ' w/ 300 sx
Cmt Circulated? No
TOC @ 1736 ' by CALC

PBD _____
TD 3861

WELL DATA SHEET

LEASE & WELL NO. EMSU #102 FIELD/POOL Eunice Monument DATE 6-19-90
 LOCATION 660' FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE
 SECTION 25-T205-R36E UNIT A COUNTY Lea OPERATOR CHEVRON



CE 3545
 KDB to CE _____
 DF to CE _____

10 3/4" OD Surface Pipe
 set @ 271' w/ 35 sx
 Cmt. Circulated? yes-CALC.

7 5/8" OD 22 @ 10" Thd
 CR. _____ CSR
 set @ _____ w/ 225 sx
 Cmt Circulated? YES
 TOC @ Surf. by CALC.

Date Completed 6-18-37
 Initial Formation GRAYBURG
 From: 3724 to 3855 GOR 1475
 Initial: Production F288 bopd 0 bupd
 Or: Injection bupd 0 psi
 Completion Data:

Acid. w/ 2000 Gals. 15% HCl

Subsequent Workover or Reconditioning:

- 1-25-40 Acid. w/ 500 gals. OH 3724-3855'
- 6-6-57 C/O to TD. Frac OH 3745-3855' w/
- 12,000 gals. 1% oil w/ 1 PPG sd. Acid. OH 3781-3855'
- w/ 2500 gals. 15% ALID. FRAC OH 3781-3855' w/
- 2100 gals. 1% oil w/ 1 PPG sd. Comm. around pkr.
- c/o + refrac OH w/ 10,000 Gals. oil.
- 7-23-74 Acid. w/ 500 gals. 15% NEA.
- 9-9-76 Acid. OH w/ 4000 gals. 15% NEA.
- 8-30-83 Acid. OH w/ 1000 gals. 15% NEA.
- 5-87 X-O w/ H. C/O to TD @ 3855' w/ 16AM.
- Deepen well to 3885'. Log w/ GR-CAL-
- CEL-CAL, LTDC 3898'. RTP.
- 6-90 C/O + deepen well to 4011'. Log well.
- Acid. OH w/ 2750 gals. 15% NPFHCL ACID
- in 3 stages. Swab + RTP.

Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd 1 bupd Date 5-20-90
 GAS 51 MCFPD

Remarks Or Additional Data: _____

5 1/2" OD 17 @ 10" Thd
 CR. _____ CSR
 set @ 3724 w/ 150 sx
 Cmt Circulated? NO
 TOC @ 1750 by ANAL.

4 3/4" open hole

PBD 4011
 TD 4011

LEASE & WELL NO. L.W. White NCTA 7 FIELD/POOL Eumont (Y7RQ) DATE 6-19-90

LOCATION 990 FEET FROM North LINE AND 660 FEET FROM East LINE

SECTION 25-T-20S-R-36E Unit A COUNTY LEA OPERATOR Chevron

Date Completed 9-21-80
Initial Formation DUPON PEROSE
From: 3364 to 3668 GAS 418 MCF
Initial: Production 1 bopd 9 bupd
Or: Injection bupd @ psi
Completion Data:

CE 3542
KDB to CE
DF to CE

8 5/8" OD Surface pipe
set @ 411' w/ 300 ex
Cmt. Circulated? yes

9-2-80 Perf 5 1/2" 14# CS9 W/
3-1/2" D-phase hurrless decent,
JHPF 3364-66' 3382-84' 3513-75'
3535-37' 3563-65' 3596-98' 3621-23'
3644-46" C 3666-68' Spot Ardz
w/ 300 Gals Ardz w/ 2350 Gals 15%
NEPE Max Press 3400# MIN press 1000#.
Frac dn tbg w/ 14000 Gals 70 Quality Foam, 1700

Subsequent Workover or Reconditioning:
20140 5D, Frac dn tbg w/ 64000
Gals 70 Quality Foam, 61000# 20/40 5D.

5-87 CIBP set @ 3640'

3364-66'
3382-84'
3513-15'
3535-37'
3563-65'
3596-98'
3621-23'
CIBP @ 3640
3644-46'
3666-68'

Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
GAS MCF/D

Remarks Or Additional Data:

PBD 3709
TD 3750

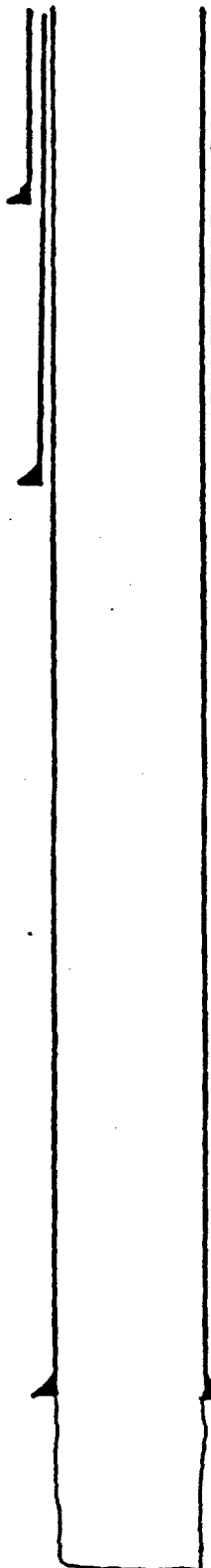
5 1/2" OD 14 # Thd
Gr. Csg.
set @ 3750' w/ 1200 ex
Cmt Circulated? yes
TOC @ Surface by TS CALC

WELL DATA SHEET

LEASE & WELL NO. EMSL #103 FIELD/POOL Eunice Monument DATE 6-19-90

LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE

SECTION 25-T205-R36E Unit B COUNTY LEA OPERATOR CHEVRON



CE 3540 '
 KDB to CE _____
 DF to CE _____

13 " OD Surface Pipe
 set @ 290 ' w/ 250 sx
 Cnt. Circulated? yes

9 5/8 " OD _____ # _____ Thd
 Gr. _____ Csg
 set @ 2515 ' w/ 300 sx
 Cnt. Circulated? NO
 TOC @ 1284 ' by CALC.

7 " OD 22 # _____ Thd
 Gr. _____ Csg
 set @ 3720 ' w/ 300 sx
 Cnt. Circulated? NO
 TOC @ 1623 ' by CALC.

6 1/8" O.H.

PBD 4005 :
 TD 4005 :

Date Completed 8-6-37
 Initial Formation GRAYBURG
 From: 3720 ' to 3866 ' COR 496
 Initial: Production 1344 bopd 0 bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

8-37 Acids. w/ 2000 Gals. Acid.

Subsequent Workover or Reconditioning:

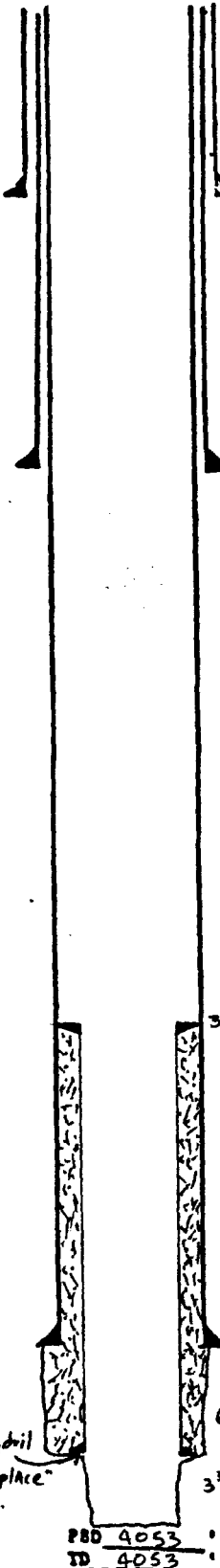
8-56 Acids. w/ 3000 gals. 15% HCl Acid.
 4-78 Acids. w/ 9000 gals. 20% HCl, 9000# 100-
 mesh sand & 600# mesh balls.
 10-85 X-O WH. C/O to TDP 3866'. RAN GR-CCL-CNL.
 Acidized w/ 5000 gals. 15% HCl w/ 1500# GRS
 for block. RTP.
 5-88 C/O to TD & deepen to 4005'. RAN GR-CNL-
 CCL-CAL log. RTP.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. 5 bopd 18 bupd Date 5-17-90
 GAS 22 MCFPD

Remarks Or Additional Data:

WELL DATA SHEET

LEASE & WELL NO. EMSL #104 FIELD/POOL Eunice Monument DATE 6-19-90
 LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
 SECTION 25 - T20S-R36E Unit C COUNTY Lea OPERATOR CHEVRON



CE 3553
 KDB to CE _____
 DF to CE _____

10 3/4" OD Surface Pipe
 set @ 249' w/ 200 sx
 Cnt. Circulated? YES

7 5/8" OD 26.4 # B Thd
 Gr. _____ Csg
 set @ 1131' w/ 600 sx
 Cnt Circulated? YES
 TOC @ surf. by calc.

5 1/2" OD 17 # 10 Thd
 Gr. _____ Csg
 set @ 3718' w/ 800 sx
 Cnt Circulated? YES
 TOC @ Surf. by calc.

4 1/2" 13.4# FJ Hybrid
 Liner. CMFD. "in-place"
 w/ 30 sx. + 30 sx.

P80 4053
 TD 4053

Date Completed 9-17-37
 Initial Formation GRAYB&RG
 From: 3718 to 3853 COR
 Initial: Production 1200 bopd 0 bwpd
 Or: Injection _____ bwpd @ _____ psi
 Completion Data:

Natural.

Subsequent Workover or Reconditioning:

- B-49 Acid. OH w/ 5000 Gals. 15% NEA.
- 4-50 Acid. OH w/ 5000 Gals. 15% NEA
- 4-62 Under-reamed OH from 4 3/4" to 6" 3737-3848'. Ran 4 1/2" liner 3632-3850' And Cnt. w/ 30 sx. Perf. 3807-19. Acid. w/ 500 gals. Comm. w/ liner top. Set liner top w/ 30 sx. Perf'd 3807-19 + 3819-23. Acid. w/ 2250 gals. 15% NEA. B-780198W
 A-1880/1028W
- 3-88 C/O to 3866'. D/S to 4053'. Ran GP-CML-CCL log. String-reamed 3841-4053'. Acid. w/ 500 gals. 15% NEFA. RTP.
 B-280/118W/5MCF6D.
 A-480/84W/31MCF6D.
- 2-89 MIPU. Add perf's 3824-30, 3796-3800, 3750-52' + 3724-28' (32 holes). Acid. perf's 3796-3830' w/ 600 Gals. 15% HCl. Acid. perf's 3724-3752' w/ 400 Gals. 15% HCl. Swab well + RTP.
 B-680/59W/131MCF6D.
 A-1980/1130W/71MCF6D.

Present Inj. _____ bwpd @ _____ psi Date _____
 Present Prod. 6 bopd 118 bwpd Date 5-20-90
 GAS 35 MCFPD

Remarks Or Additional Data:

WELL DATA SHEET

LEASE & WELL NO. EMSL #105 FIELD/POOL Eunice Monument DATE 6-19-90
LOCATION 660 FEET FROM NORTH LINE AND 990 FEET FROM WEST LINE
SECTION 25 - T20S - R36E Unit D COUNTY LEA OPERATOR CHEVRON

GE 3550 '
KDB to GE _____
DF to GE _____

Date Completed 11-5-37
Initial Formation GRAYBURG
From: 3760 ' to 3852 ' COR _____
Initial: Production 66 bopd 0 bupd
Or: Injection _____ bupd _____ psi
Completion Data: _____

13 " OD Surface Pipe
set @ 228 ' w/ 160 sx
Cmt. Circulated? yes

11-37 Acids w/ 2000 Gals. 50% solution. Acids.
3775-3850 ' w/ 6000 GALS. 50% solution.

9 5/8 " OD 36 # 8 1/2 Thd
Gr. _____ Csg
set @ 1132 ' w/ 250 sx
Cmt Circulated? _____
TOC @ 190 ' by CALC.

Subsequent Workover or Reconditioning:

9-47 Acids w/ 1000 GALS. 15% Acid.
3-60 Acids. OH w/ 5000 GALS. 15% Acid.
6-72 Acids. OH w/ 500 GALS. NEA. Re-acids.
OH w/ 3000 GALS. 15% NEA w/ 1300# GRS.
5-80 Fish rods + stuck tubing
5-88 X-O WH. CID to TD + decoder to 4050'.
Acids w/ 3500 GALS. 15% MCF-HCl. SWAB + RTP.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. 7 bopd 8 bupd Date 5-15-90
GAS 38 MCF PD

7 " OD 22 # 10 1/2 Thd
Gr. _____ Csg
set @ 3740 ' w/ 300 sx
Cmt Circulated? _____
TOC @ 1633 ' by CALC.

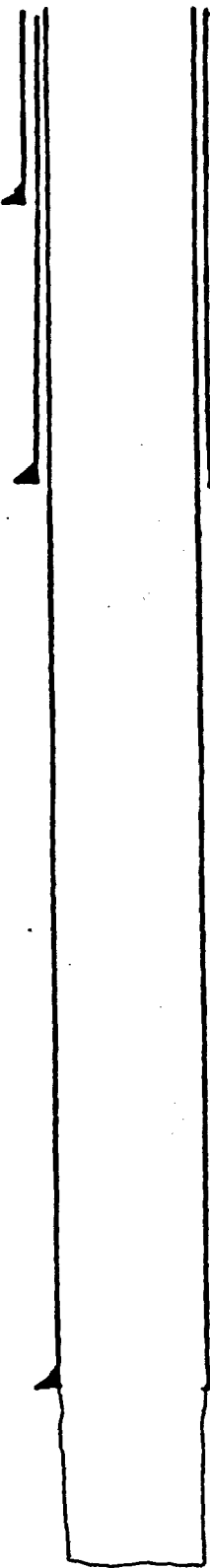
Remarks Or Additional Data: _____

6 1/8" O.H.

PBD 4050 :
TD 4050 :

WELL DATA SHEET

LEASE & WELL NO. FMSU #107 FIELD/POOL Euaine Monument DATE 6-17-90
LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE
SECTION 25 - T20S - R36E UNIT F COUNTY LEA OPERATOR CHEVRON



CE 3548
KDB to CE 10
OF to CE _____

Date Completed 8-12-37
Initial Formation GRAY SANDS
From: 3721 to 3850 COR
Initial: Production 79 bopd @ 0 psi
Or: Injection bopd @ 0 psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 260' w/ 200 sx
Circ. Circulated? yes-calc.

B-37 Acdz. w/ 3000 GALS. ACID.

Subsequent Workover or Reconditioning:

7 1/8" OD _____ Thd
Gr. _____ Csg
set @ 1154' w/ 600 sx
Circ. Circulated? yes
TOC @ Surf. by CALC.

7-51 Acdz. w/ 3000 GALS. 15% NFA
11-58 Acdz. w/ 5000 GALS. 15% NFA.
1-59. Removed OH PFR.
9-63 Acdz. OH w/ 1000 GALS. ACID
10-85 C/O to 3850'. RAN GR-CNL-CLL. ACID.
w/ 3000 gals. 15% HCl + 800* GRS. Chem. Squeeze.
7-88 x-o' WH. C/O to TD + deepen to 4658'.
RAN GR-CNL-CLL-PDL 1015. RTP.
B-480, 56 BW/ 27 MCFPD.
A-1080, 213 BW, 90 MCFPD.

Present Inj. bopd @ _____ psi Date _____
Present Prod. 2 bopd 262 bopd Date 5-15-90
GAS 24 MCFPD

5 1/2" OD 17 Thd
Gr. _____ Csg
set @ 3722' w/ 800 sx
Circ. Circulated? yes
TOC @ Surf. by CALC.

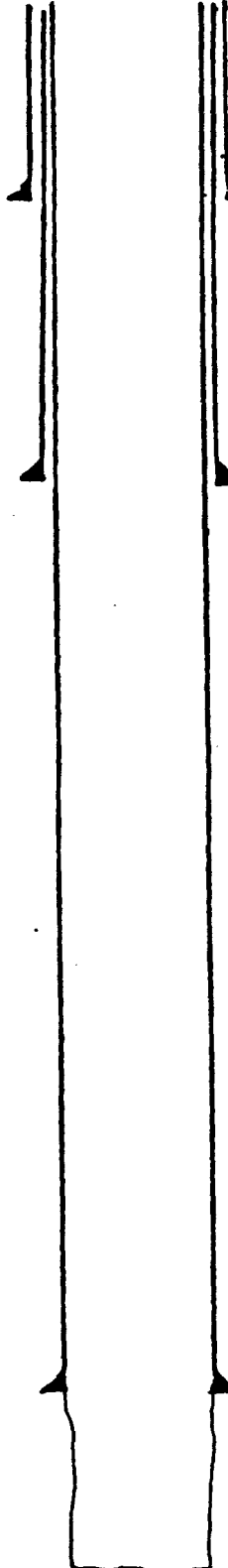
Remarks Or Additional Data:

4 3/4" O.H.

PBD 4058
TD 4058

WELL DATA SHEET

LEASE & WELL NO. EMSU #108 FIELD/POOL Eunice Monument DATE 6-19-90
LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM EAST LINE
SECTION 25 - T20S - R36E Unit G COUNTY Lea OPERATOR CHEVRON



CE 3535
KDB to CE _____
DF to CE _____

Date Completed 6-29-37
Initial Formation GRAYBARK
From: 3730 to 3850 COR 336
Initial: Production 888 bwpd @ 0 psi
Or: Injection _____ bwpd @ _____ psi
Completion Data:

12 1/2" OD Surface Pipe
set @ 291' w/ 200 sx
Cmt. Circulated? yes

6-37 Acdz. w/ 2000 Gals. Acid

Subsequent Workover or Reconditioning:

9 5/8" OD _____ Thd
Gr. _____ Csg
set @ 2524' w/ 500 sx
Cmt Circulated? no
TOC @ 639' by CALC.

3-44 Acdz. w/ 5000 Gals. 20% HCl
4-57 Acdz. w/ 2000 Gals. 15% Acid
6-80 Acdz. w/ 5000 Gals. 15% HCl w/ 2000
GRS + 100# BAE. in 400 gals. 30% ERW.
5-87 X-O WH. 40 to TD + Weeper to 3910' PM
GR-CNL-ccl top. Set PLP @ 3655' + tested csy-OK
RAN 7" BKI. TDN inj. PLP @ 3678'
PWOI @ 720 BWPP @ 0 psi.
5-90 MIPN. POH w/ PKR. Dec REAR well to 4037'
RAN inj. string. set plv. @ 3678'. Tested
csy. for 30 min. OK. PWOI.

Present Inj. 590 bwpd @ 25 psi Date 5-20-90
Present Prod. _____ bwpd _____ bwpd Date _____
GAS _____ MCFPD _____

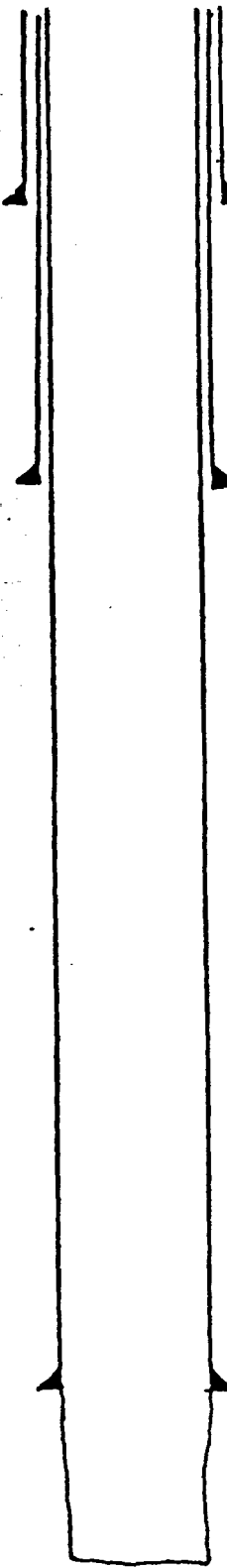
7" OD 22 @ 10" Thd
Gr. _____ Csg
set @ 3730' w/ 275 sx
Cmt Circulated? no
TOC @ 1798' by CALC.

Remarks Or Additional Data: _____

PBD 4037
TD 4037

WELL DATA SHEET

LEASE & WELL NO. NEW #1 FIELD/POOL EUNICE MONUMENT DATE 6-21-90
LOCATION 660 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE
SECTION 26 - T20S - R36E Unit A COUNTY LEA OPERATOR PHILLIPS PET.



CE 3564
KDB to CE _____
DF to CE _____

Date Completed 1-26-38
Initial Formation Grayburg
From: 3696 to 3850 COR
Initial: Production 141 bopd bupd
Or: Injection bupd psi
Completion Data:

1 3/8" OD Surface Pipe
set @ 193 w/ 200 sx
Cmt. Circulated? yes - circ.
(1 7/8" hole)

Acid. w/ 1000 Gals. 15% NEHCl

9 5/8" OD 36 # 8th Thd
Gr. _____ Csg
set @ 1265 w/ 250 sx
Cmt Circulated? NO
TOC @ 846 by CALC.
(12 1/2" hole)

Subsequent Workover or Reconditioning:

2-40 Set EXNER PUDGE ON PKR 3754' RTP.
4-40 Acid. down th. w/ 1500 gals. NEA. Finished
w/ oil. Swabbed & flowed well.
11-71 MIPN. Checked TD w/ bailer @ 3850'. Total
OH w/ 500 gals. 28% NEA. Swabbed. Equipped
to pump. A- 53 80. 7 BW. 41 MCFPO.
4-82 Pull P.E. Ran GRACULON logs. Perf'd OH w/
1 SPF using 3 3/4" TORnado 20-24mm perf charges @
3703-09, 3714-16, 3720-30, 3729-41, 3774-80,
3785-95, & 3802-19' (68 total shots). Set PK @
3580' + Acid. w/ 5000 gals. NEHCl Acid. Swab
& RTP. A- 10 80/40 BW. NMON.
9-87 Clo to TD. Deepen w/ 6 1/4" bit 3850' to 3890'.
Logged OH w/ EA-CNL-CAL. Perf'd OH 3840-80
w/ 2 SPF. Acid OH 3696-3890' w/ 3000 gals 15%
NEHCl in 4 stages. Frac OH w/ 20,500 gals. Versajel
w/ 29,000 # 20/40 & 7500 # 12/60 sd. Swab & RTP
A- 4 80/40 BW 68 MCFPO.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPO _____

7" OD 24 # 10th Thd
Gr. _____ Csg
set @ 3696 w/ 400 sx
Cmt Circulated? NO
TOC @ 1237 by CALC.
(8 3/4" hole)

Remarks Or Additional Data: _____

PBD
TD 3890

WELL DATA SHEET

LEASE & WELL NO. FEDERAL 'D' #9 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE

SECTION 26 T20S - R36E Unit C COUNTY LEA OPERATOR WARRIOR INC.

DF 3578
CE 3578
KDB to CE _____
DF to CE _____

Date Completed 4-21-55
Initial Formation EUMONT Queen
From: 3870 to 3910 COR 40
Initial: Production 254 bopd 137 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

8 5/8" OD Surface Pipe
set @ 1385' w/ 900 ex
Circ. Circulated? YES-CALC.
(12 1/4" hole)

Acids on w/ 1000 GALS. 15% LST ACID.
Fraced w/ 25,000 gals. oil w/ 1PM sand.

Subsequent Workover or Reconditioning:

5-66 RAN log 3400' to TD. Perf'd @ 3728, 3759,
3757, 3777, 3795, 3806, 3813, & 3821' w/ 15PF.
RAN dual plgs. Set btm plg @ 3860'. Acids on
3870' to 3910' w/ 1000 gals. 15% NEA. Set plug
in plg. set top plg @ 39613'. Acids new parts
w/ 1000 gals. 24% NEA. Re-set top plg @ 3707'.
Fraced parts 3728-3821' w/ 20,000 gals. gelled
NEA + 10,000# 20/40 sd. POH w/ plgs. & RTP.

6-82 Pull P.E. Acids. parts w/ 1500 gals
15% NEA. RTP.

— 3728'
— 3739'
— 3757'
— 3777'
— 3795'
— 3806'
— 3813'
— 3821'

} Eumont parts
1 JHPF
(8 holes)

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2" OD 15.5# Thd
Gr. _____ Csg.
set @ 3870' w/ 800 ex
Circ. Circulated? Yes
TOC @ Surf. by 88 CALC.
(7 7/8" hole)

PBD _____
TD 3910'

WELL DATA SHEET

LEASE & WELL NO. FEDERAL 'D' #4 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE

SECTION 26 T205 R36E Unit D COUNTY LEA OPERATOR WARRIOR INC.

PF 3585
KDB to CE _____
DF to CE _____

Date Completed 10-19-54
Initial Formator EUMONT Queen
From: 3898 to 3947 GOR _____
Initial: Production 326 bopd _____ bwpd
Or: Injection _____ bwpd @ _____ psi
Completion Data:

9 5/8" OD Surface Pipe
set @ 328 ' w/ 300 ex
Cmt. Circulated? YES-CALC.
(1 3/4" hole)

Acid? Perfs 3898-3947' w/ 500 gals. 15%
LST. Acid. FVAC w/ 20,000 gal. oil + 20,500
lbs. SAND. RAN PERV ON 2 1/2" Hg. + set PER
3831'

Subsequent Workover or Reconditioning:

1-73 Pulled PER + Hg. Place well on
rod pump.

11-02 MIPU. Pull P.E. Acidized perfs 3898-
3947' w/ 1200 gals. 15% NEA. R.P.

Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

Perfs 3898-3947'
4 JHPF
(196 holes)

7 " OD 23 # Thd _____
Gr. _____ Csg. _____
set @ 3980 ' w/ 800 ex
Cmt Circulated? YES
TOC @ Surf. by W.CAL.

(8 3/4" hole)

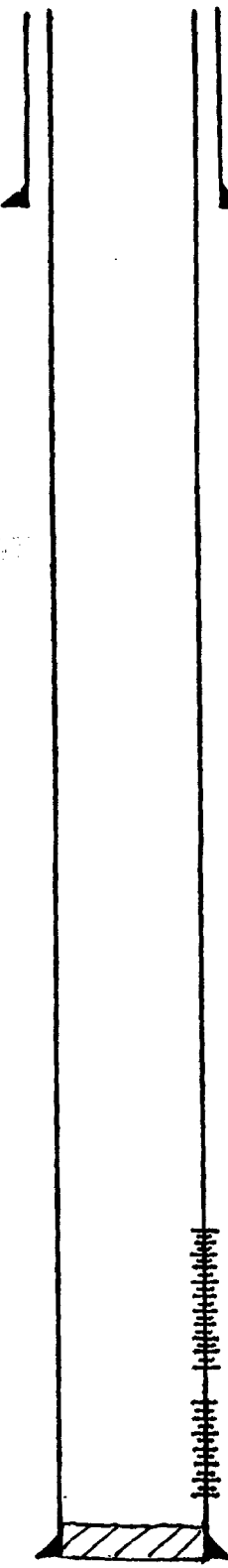
PBD 3973
TD 3980

WELL DATA SHEET

LEASE & WELL NO. FEDERAL 'D' #2 FIELD/POOL EUMONT DATE 6-22-90

LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM WEST LINE

SECTION 26 - T20S - R36E Unit E COUNTY LEA OPERATOR WARREN Inc.



GE 3581
KDB to GE _____
DF to GE _____

9 5/8" OD Surface Pipe
set @ 317' w/ 300 ex
Cmt. Circulated? YES-CALC.

(1 3/4" hole)

Date Completed 8-21-54
Initial Formator EUMONT QUEEN
From: 3804 to 3910 COR TSTM
Initial: Production DF316 bopd 5 bwpd
Or: Injection bwpd @ _____ psi
Completion Data:

Perf'd 3804-98' + 3910-64' (592 holes).
Acid. each set w/ 500 gals. 15% LST Acid.
Frac. dam. casing w/ 28,000 gals. oil w/ 22,500
lbs. sand. Ran JHPF + PKV. PKV set @ 3748.

Subsequent Workover or Reconditioning:

1-73 Pulled PKV. Placed well on rod-pump
6-82 MIPU. Acid & Perfs 3804-3914' w/
1200 gals. 15% NHCl, RTP.

Present Inj. bwpd @ _____ psi Date _____
Present Prod. bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

7" OD 23 @ 8' Thd
Gr. _____ Csg.
set @ 3990' w/ 800 ex
Cmt Circulated? Yes
TOC @ Surf. by SS CALC.

(1 3/4" hole)

PBD 3982'
TD 3990'

WELL DATA SHEET

LEASE & WELL NO. FEDERAL 'D' #8 FIELD/POOL EUMONT DATE 6-22-90

LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE

SECTION 26 - T20S - R36E UNIT F COUNTY LEA OPERATOR WARRIOR, Inc

DF 3574
 KDB to CE _____
 DF to CE _____

Date Completed 4-5-55
 Initial Formation Queen
 From: 3896 to 3940 GOR 2401
 Initial: Production 270 bopd 303 bupd
 OR: Injection _____ bupd @ _____ psi
 Completion Date: _____

8 5/8" OD Surface Pipe
 set @ 1403' w/ 1000 ex
 Cnt. Circulated? Yes
 (12 1/4" hole)

Acid. OH 3896-3940' w/ 1000 gal 15% LST
Acid. Frac OH w/ 25,000 gal. oil w/ 1pp sand.
Perf'd 3200-10' + 3228-44' (104 holes). Acid.
perfs w/ 500 gal. 15% LST Acid. Frac w/ 10,000 gal.
oil w/ 1pp sand. Uncommercial gas prod.
Set PKR below perfs @ 3781' + allowed oil
completion.

Subsequent Workover or Reconditioning:

3-62 Pulled PKR. Ran Pump + rods. Place
well on pump.

4-67 Pulled P.E. Ran log. Perf'd 3726, 3742,
3761, 3760, 3794, 3826 + 3841' w/ 1 JHPF
set RBPE 3860' + PKR @ 3688'. Acid. new perfs
w/ 15% NCL-500 + Alb. Frac. w/ 30,000 gal. galled
WTR. + 15,000 # 20/40 sd + 15,000 # 10/20 sd. Pulled
RBPE + PKR. RTP.

11-82 Pull P.E. Acid. perfs 3728-3821' w/
1500 gal. 15% NEA. Pulled PKR + RTP.

3200-10' Eumont Gas perfs
 unproductive
 3228-44' (No record of spacing
 @ O.C.D.)

3726'
 3742'
 3751'
 3760'
 3794'
 3826'
 3841'

} Perfs 1 JHPF
 (? holes)

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

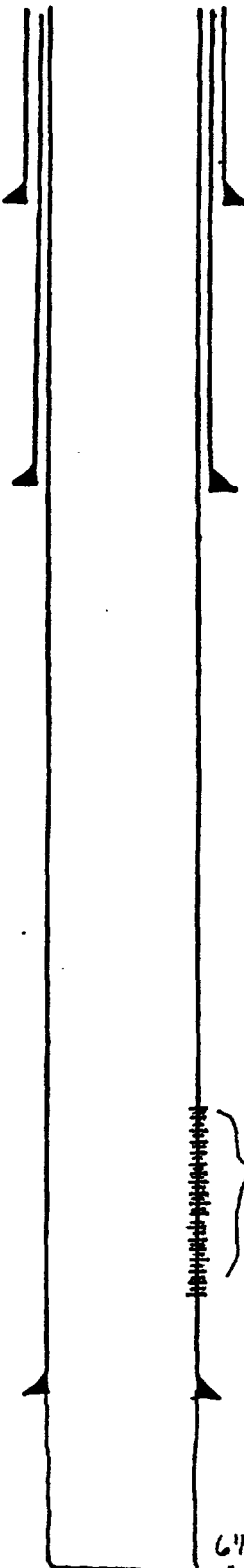
Remarks Or Additional Data: _____

5 1/2" OD _____ Thd
 Cr. _____ Csg.
 set @ 3896' w/ 800 ex
 Cnt Circulated? No
 TOC @ 1181' by TS

PBD
 TD 3940'

WELL DATA SHEET

LEASE & WELL NO. NEW #2 FIELD/POOL Eunice Monument DATE 6-22-90
 LOCATION 330 FEET FROM EAST LINE AND 1980 FEET FROM NORTH LINE
 SECTION 26 - T20S - R36E Unit H COUNTY LEA OPERATOR PHILLIPS PET.



GE 3552 °
 KDB to GE 10 ;
 DF to GE _____ ;

13 " OD Surface Pipe
 set @ 197 ' w/ 200 sx
 Cnt. Circulated? yes-CALC.
 (17 1/2" hole)

95/8 " OD 36 ° Thd
 Gr. _____ Csg
 set @ 1236 ' w/ 250 sx
 Cnt Circulated? no
 TOC @ 498 ' by CALC.
 (12 1/2" hole)

Queen parts:
3540-3670 '
 (520 holes)

7 " OD 24 ° Thd
 Gr. _____ Csg
 set @ 3701 ' w/ 400 sx
 Cnt Circulated? no
 TOC @ 1242 ' by CALC.
 (8 3/4" hole)

6 1/4" OH
 Gvb/SA

PBD 3881
 TD 3881

Date Completed 4-6-38
 Initial Formation MONUMENT (Queen)
 From: 3701 ' to 3810 ' GOR 4460
 Initial: Production 180 bopd 0 bupd
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

Acids. w/ 1000 gal. 15% HCl Acid.

Subsequent Workover or Reconditioning:

3-40 set PKR @ 3768' to reduce GOR.
Acids. 3768' to 3810' TD w/ 1000 gal. 15%
HCl. Swab + RTP Flowing 130 BOPD + 355 MCFPD.
5-40 Acids. OH 3768-3810' w/ 500 GAL 15% NEA.
Flowed 16.80 + 155 MCFPD.
7-40 Acids. w/ 750 gal. LST Acid. Flowed
34 BOPD + 1.6 MCFPD.
12-40 Pulled P.C. Re-ran th. Set EXNER Dodge
OH PKR @ 3786 w/ side-door choke above.
Well flowed 44 BOPD + 350 MCFPD from Aug @
3755-60' only.
12-46 Set CIBP @ 3688'. Perf'd 3540-3670' w/
520-1/2" holes. Ran 2" OVE th. w/ PKR + set PKR
@ 3518'. Swab-tested gas perf's. Acids. w/
250 gallons 15% NEA. Swabbed. AOPF = 8.8 MCFPD.
11-80 KIPU. Acids. perf's 3540-3670' w/ 2500
gals. NEHCl Acid. Pulled PKR. Ran th. O.E. to 3662'
+ swabbed well-in. A = 010/55 MCFPD.
9-87 PCH w/ P.C. Drilled out BRPKR @ 3785' +
deepened to 3881'. Perf'd OH 3735-40' + 3815-60'.
Acids. OH w/ 3000 gals. 15% NEHCl. Flow
OH w/ 40,000 gals. gelled wtr. w/ 25,000 # 20/30
sd + 65,000 # 12/10 Sand. RTP.
A - P 54 B01 B BWI 124 MCFPD

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data:

LEASE & WELL NO. FEDERAL 'D' #12 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 990 FEET FROM NORTH LINE AND 330 FEET FROM EAST LINE

SECTION 27 - T205 - R36E Unit A COUNTY LEA OPERATOR WARRIOR, INC.

Date Completed 3-17-78
Initial Formation EUMONT PENROSE
From: 3867 to 4109 GOR 1250
Initial: Production 8 bopd 2 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

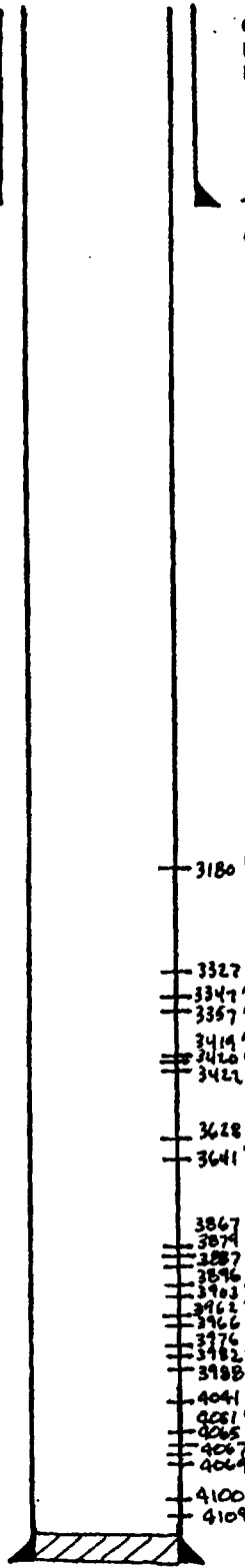
GE 3581 '
KDB to GE 10 '
DF to GE _____

8 5/8" OD Surface Pipe
set @ 334 ' w/ 250 ex
Cmt. Circulated? yes - CMC.
(12 1/4" hole)

RANGE-N 4110-3000'. Perf'd Penrose w/
1-5/8" JHP @ 4109, 4100, 4069, 9067, 4065, 9061,
4041, 3988, 3982, 3976, 3966, 3962, 3903, 3876, 3887,
3879, + 3867' (17 holes). Acids. Perf'd w/ 2000
gal. 15% NEFCHL. Frac w/ 30,000 gal. gel +
35,500 lbs. SAND. (Perf'd 9041-9109'). Acids + frac
3867-3988' w/ 2500 gal. 15% NEA + 40,000 gal.
Vertical w/ 50,500 lbs. SAND. PLACED ON rod pump.

Subsequent Workover or Reconditioning:

10-78 Recomplete to 7 Rivers:
MIPU. Perf'd @ 3180', 3327', 3347', 3357', 3419',
3420', 3422', 3628', + 3641' w/ 15% (9 holes)
Set CIBP @ 3800'. Set PEV @ 3110'. Acids. w/
1500 gal. 15% NEA w/ 12 HLB. Swabbed + RTP
MCKG. 50 MCFPD.
3-80 Pull P.C. D.O. CIBP @ 3800'. Ran CBLT
PAL logs. Re perf'd Green-C 3950-4067'.
Acids. w/ 6000 gal. FE Acid w/ 160,000 SFEM.
Flowed BACK + RTP.



3180'
3327'
3347'
3357'
3419'
3420'
3422'
3628'
3641'
3867'
3874'
3887'
3896'
3903'
3962'
3966'
3976'
3982'
3988'
4041'
4051'
4065'
4067'
4069'
4100'
4109'

} Reperf'd 3950-4067'

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PBD 4115
TD 4123

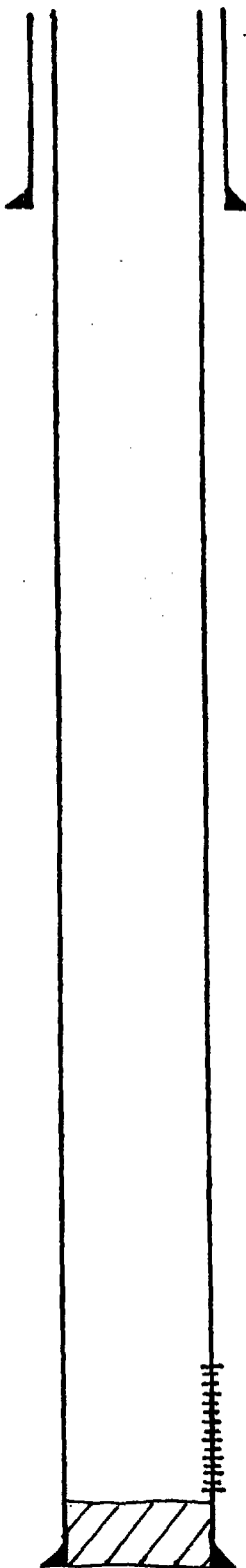
4 1/2" OD 10.5 # STEEL THD
Gr. J-55 Csg.
set @ 4123 ' w/ 1150 ex
Cmt. Circulated? yes
TOC @ Surf. by MC circ.
(7 7/8" hole)

WELL DATA SHEET

LEASE & WELL NO. FEDERAL 'D' #3 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 1980 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE

SECTION 27-T205-R36E Unit H COUNTY LEA OPERATOR WARRIOR INC.



DF 3592
KDB to CE _____
DF to CE _____

95/8" OD Surface Pipe
set @ 305' w/ 300 sx
Circ. Circulated? yes-calc.
(1 3/4" hole)

Date Completed 9-18-54
Initial Formation Queen/Penrose
From: 3912 to 4000 GOR 726
Initial: Production 293 bopd 250 bwpd
Or: Injection _____ bwpd @ _____ psi
Completion Data:
Verif'd 7" @ 3912-4000'
Acid. perfs w/ 1000 gal. 15% HFA.

Subsequent Workover or Reconditioning:

1-73 Placed on rod pump.
10-79 Filed intent to deepen. No record in
OCD records showing work done.

Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. _____ bopd _____ bwpd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

Perfs 3912-4000'

PBD 4001
TD 4075

7" OD 23 # 8 1/2 Thd
Gr. _____ Csg. _____
set @ 4075' w/ 800 sx
Circ. Circulated? yes
TOC @ surf by calc.
(8 3/4" hole)

WELL DATA SHEET

LEASE & WELL NO. HOBBS FED. #2 FIELD/POOL Eunice Monument DATE 6-25-50
LOCATION 1980 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
SECTION 18 - T20S-R37E Unit L COUNTY LEA OPERATOR PHILLIPS PET.

DF 3573
KDB to CE _____
DF to CE _____

Date Completed 6-12-37
Initial Formation GAYBURG
From: 3766 to 3865 GOR 1031
Initial: Production 1212 bopd 0 bupd
Or: Injection _____ bupd @ _____ psi

Completion Data:
Acid. w/ 1000 gal. 15% HCl Acid.
Acid. w/ 4000 gal. 15% HCl Acid.

1 3/8" OD Surface Pipe
set @ 251' w/ 250 sx
Cmt. Circulated? yes-calc.
(1 1/4" hole)

Subsequent Workover or Reconditioning:

9 5/8" OD 36 # Thd
Gr. _____ Csg
set @ 1084' w/ 300 sx
Cmt. Circulated? No
TOC @ 149' by CALL.
(1 1/4" hole)

6-76 C/O to TD. Perf. OH 3846-70' (WLM)
C/O fill & RTP. A-1780PD/44 BWPD/5 MCFPD.

9-81 C/O to TD. Run GR/CNL/CAL 101. Perf'd
OH w/ 90 gram chems @ 3774-76', 3780-82',
3786-88', 3792-96', 3800-12', 3816-26', 3830-38',
3840-46' + 3850-54'. Acid. OH w/ 5000
gal. 15% NeFeHCl. RTP.
A-3580PD/119 BWPD/8 MCFPD.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

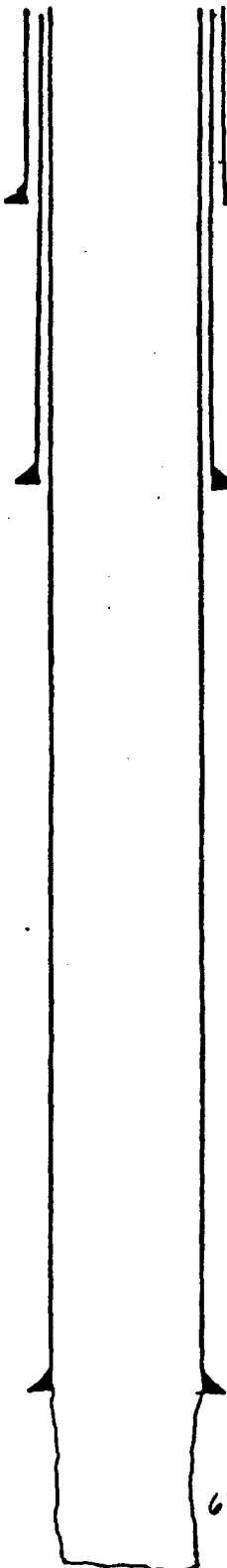
7" OD 24 # Thd
Gr. _____ Csg
set @ 3766' w/ 400 sx
Cmt. Circulated? No
TOC @ 1307' by CALL.

6 1/8" O.H. (8 1/4" hole)

PBD
TD 3865

WELL DATA SHEET

LEASE & WELL NO. Hobbs Fed. #3 FIELD/POOL EUNICE MONUMENT DATE 6-25-90
LOCATION 660 FEET FROM SOUTH LINE AND 660 FEET FROM WEST LINE
SECTION 18 - T20S-R37E 1/4 M COUNTY LEA OPERATOR PHILLIPS PET.



DF 3573
KDB to CE _____
DF to CE _____

Date Completed 6-28-37
Initial Formation GRAYMCC
From: 3760 to 3870 GOR 1119
Initial: Production 670 bopd bopd
OR: Injection bopd psi
Completion Data:

13 " OD Surface Pipe
set @ 251 ' w/ 250 sx
Cmt. Circulated? yes-CALC.
(17 1/4" hole)

Acidz. w/ 9000 gals. 15% NEA.
Acidz. w/ 1000 gals. 15% NEA.
Acidz. w/ 3000 gals. 15% NEA.

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 # 8 ^{thd}
Gr. _____ Csg
set @ 1080 ' w/ 300 sx
Cmt Circulated? No
TOC @ 195 ' by CALC.
(12 1/4" hole)

9-72 Acidz. OH w/ 500 gals. 15% NEA.
9-81 MIPU. RM GRICLICAL. In. Part'd OH
3772-78', 3780-86', 3790-3813', + 3826-44'
w/ 90-gr. charges. Set PK. @ 3770 ' + Acidz.
w/ 5000 gals. 15% NEA/ACI. RTP.
A-28 BO, 20 BWPD.

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCFPD _____

7 " OD 24 # 10 ^{thd}
Gr. _____ Csg
set @ 3760 ' w/ 400 sx
Cmt Circulated? No
TOC @ 1301 ' by CALC.
6 1/8" OH
(8 3/4" hole)

Remarks Or Additional Data: _____

PBD 3870
TD 3870

WELL DATA SHEET

LEASE & WELL NO. Hobbs Federal #4 FIELD/POOL Eumont YTRD Gas DATE 6-25-90
LOCATION 660 FEET FROM SOUTH LINE AND 1980 FEET FROM WEST LINE
SECTION 18, T20S, R37E UNIT N COUNTY Lea OPERATOR Phillips Petco. Corp.

Date Completed 7-7-39
Initial Formation Grayburg
From: 3737 to 3865 COR 695
Initial: Production 832 bopd _____ bupd _____
OR: Injection _____ bupd @ _____ psi
Completion Data:

DF CE 3547 ' _____
KDB to CE _____
DF to CE _____
13 3/8" OD Surface Pipe
sec @ 254 ' w/ 300 sx
Cmt. Circulated? Yes

Acid OH w/ 1000 gal reg acid. Reacted w/ 2000 gal reg. acid.

Subsequent Workover or Reconditioning:

9 5/8" OD 36 Thd
CF. _____ Csg
sec @ 1080 ' w/ 300 sx
Cmt Circulated? No
TOC @ 195 ' by CALC.

12/54 - Test 7" Csg OK. Perf Queen gas @ 3390-3490 w/ 600 holes. Acid acids w/ 500 gal 15% 2500 gal Acid Petro from w/ 1/2 sd/1 gal. Queen gas test 7400 mcf/day. Dual Eumont Gas/Eumont Monnt. Baker 415-D pke @ 3697'.
6/72 - Acid Eumont gas perf. w/ 500 gal 15% Reg. Acid. Restore Oil/gas prod.
4/82 - Acid OH w/ 5000 gal 15% HFEPA. Grayburg test 6.180/2780/ GOR 4500.
2/83 - RU. Loc. very small: look @ 1676-1706'. Too small to affect operations. Perf back to producing. 6.16a test - 1480/680/50R 1264. Queen test 175 mcf/gal @ 80/0 BWP.

3390-3490' w/ 600 holes. Eumont Gas.

8 3/4" OD 24 Thd
CF. _____ Csg
sec @ 3737 ' w/ 400 sx
Cmt Circulated? NO
TOC @ 1278 ' by CALC.
Eumont Monument 616/5A
OH 3737-3865'

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

FBD _____
TD 3845

WELL DATA SHEET

LEASE & WELL NO. EUNICE MONUMENT UH #2 FIELD/POOL EUNICE MONUMENT DATE 6-25-90

LOCATION 660 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE

SECTION 19 - T20S - R37E Unit C COUNTY LEA OPERATOR GREENHILL PET.

DF 3545

KDB to CE _____
DF to CE _____

Date Completed 6-8-39

Initial Formation GRAY SHALE

From: 3689 to 3870 GOR 1630

Initial: Production 335 bopd 3 bwpd

Or: Injection _____ bwpd @ _____ psi

Completion Data:

Acid 7. w/ 1000 gal. 15% NEA

Acid 3. w/ 2000 gal. 15% NEA

Acid 8. w/ 1000 gal. 15% NEA

Acid 7. w/ 3000 gal. 15% NEA

10 3/4" OD Surface Pipe
set @ 134' w/ 150 sx
Cmt. Circulated? yes - calc.

(12 1/4")

Subsequent Workover or Reconditioning:

7 5/8" OD 26.40 Tnd

Cr. _____ Csg

set @ 1155 w/ 210 sx

Cmt Circulated? no

TOC @ 124 by calc.

(9 5/8")

Present Inj. _____ bwpd @ _____ psi Date _____

Present Prod. _____ bopd _____ bwpd Date _____

GAS _____ MCF PD _____

Remarks Or Additional Data:

5 1/2" OD 17 @ 10" Tnd

Cr. _____ Csg

set @ 3689 w/ 150 sx

Cmt Circulated? no

TOC @ 2029 by calc.

(6 3/4")

PBD 3870
TD 3870

WELL DATA SHEET

LEASE & WELL NO. Eunice Monument Unit #1 FIELD/POOL Eunice Monument DATE 6-25-90
 LOCATION 660 FEET FROM North LINE AND 660 FEET FROM West LINE
 SECTION 19, T20S, R37E UNIT D COUNTY Lea OPERATOR Greenhill Petro. Corp.



DF CS 3545 °
 KDB to CE _____ °
 DF to CE _____ °

13 " OD Surface Pipe
 set @ 133 ' w/ 125 sx
 Cmt. Circulated? yes

9 5/8 " OD 40 # Thd
 CF. _____ Csg
 set @ 1073 ' w/ 600 sx
 Cmt Circulated? yes
 TOC @ SubF ' by Calc.

7 " OD 24 # Thd
 CF. _____ Csg
 set @ 3720 ' w/ 350 sx
 Cmt Circulated? No
 TOC @ 1385 ' by Calc.

Date Completed 6-20-37
 Initial Formation Grayburg
 From: 3720 to 3878 GOR 1370
 Initial: Production 169 bopd @ 9 bpsd
 Or: Injection _____ bpsd @ _____ psi
 Completion Data:

Trtd OH w/ 2000 gal reg. acid. Trt w/ 4000 gal
 reg. acid. Shot OH Interval 3839-3878' w/ 100 qts
 nitro. Trtd OH w/ 6000 gal Reg. Acid.

Subsequent Workover or Reconditioning:

2/75- Perf OH. f/ 3737-3828'. Spnt 500 gal Xylene
 in OH. Acid w/ 4000 gal 15% HCl. Test 10/80,
 22 BW/ 60P 32.

10/76- c/o to TD. Trtd w/ 110 gal scale preventive.

Present Inj. _____ bpsd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bpsd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data:

PBD _____
 TD 3878

WELL DATA SHEET

LEASE & WELL NO. NEW MEXICO 'H' ST. (NCT-3) #25 FIELD POOL EUMONT Y-SR-G DATE 6-25-70

LOCATION 992 FEET FROM NORTH LINE AND 957 FEET FROM WEST LINE

SECTION 19 - T205 - R37E Unit D COUNTY LEA OPERATOR TEXACO

Date Completed 2-2-54
Initial Formation Queen
From: 3382 to 3550 2412 MCF/D.
Initial: Production 0 bopd 0 bwpd
Or: Injection 0 bwpd 0 psi
Completion Data:

CE 3535
KDB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1080' w/ 800 sx
Cmt. Circulated? yes-calc.

(11" hole)

Acid? w/ 500 gal. 15% HCl
Flushed w/ 16,000 gal. 1% crude w/
2 ppm sand.

Subsequent Workover or Reconditioning:

2-74 Cnt SALT + iron sulfide from Hy. T. T. T.
w/ Xylene + PARAFFIN dispersant. RTP.

Present Inj. _____ bwpd @ _____ psi Date _____
Present Prod. _____ bopd _____ bwpd Date _____
GAS _____ MCF/D

Remarks Or Additional Data: _____

5 1/2" OD 14 # _____ Thd
Gr. _____ Csg.
set @ 3382' w/ 450 sx
Cmt Circulated? NO
TOC @ 982' by CALL.

(7 7/8" hole)

PBD 3550
TD 3550

WELL DATA SHEET

LEASE & WELL NO. Eunice Monument Unit #11 FIELD/POOL Eunice Monument DATE 6-25-90
 LOCATION 2310 FEET FROM NORTH LINE AND 330 FEET FROM WEST LINE
 SECTION 19, T20S, R37E UNITE COUNTY Lea OPERATOR Greenhill Petro. Corp.



DF CE 3544 °
 KDB to CE _____
 DF to CE _____

Date Completed 2-28-38
 Initial Formation Grayburg
 From: 3625 to 3865 GOR 288
 Initial: Production 501 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data:

13 " OD Surface Pipe
 set @ 135 ' w/ 125 sx
 Cnt. Circulated? Yes
 Calc.

Acid OH w/ 2000 gal 10% acid.

Subsequent Workover or Reconditioning:

9 5/8 " OD 40 # _____ Thd
 Cr. _____ Csg
 set @ 1087 ' w/ 300 sx
 Cnt Circulated? No
 TOC @ 288 ' by Calc.

7/76 - SI due to uneconomic. Held for
seek day recovery

4/78 - C/O to TD. Set and return @ 3757' 5/8"
OH w/ 10000 gal injectal B i 75 sx cnt. PBD 3750'
Part OH f/ 3630 - 3727' Acid OH 3625-3750' w/
2000 gal 15% HCl. Fract w/ 25000 gal gel. w/ 7
30000 # 20/40 sd. Put on prod.

3/80 - SI - uneconomic to prod.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 CAS _____ MCFPD _____

Remarks Or Additional Data:

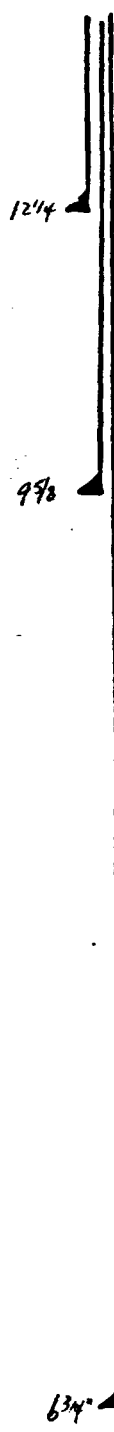
7 " OD 24 # _____ Thd
 Cr. _____ Csg
 set @ 3625 ' w/ 300 sx
 Cnt Circulated? No
 TOC @ 1623 ' by Calc.

PB 3750'
PB w/ 10000 gal Injectal B i
75 sx cnt.

PBD 3750 °
 TD 3865 °

WELL DATA SHEET

LEASE & WELL NO. Furnice Monument Unit #12 FIELD/POOL Furnice Monument DATE 6-25-90
LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM West LINE
SECTION 19, T20S, R37E UNIT# UNIT F COUNTY Lea OPERATOR Greenhill Petco, Corp.



DF 3540
KDB to CE _____
DF to CE _____

Date Completed 8-26-89
Initial Formation Gambler
From: 3675 to 3865 GOR 1900
Initial: Production 89 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi
Completion Data:

10 3/4 " OD Surface Pipe
set @ 137 ' w/ 125 sx
Cnt. Circulated? YES
CALC.

Acid OH w/ 1000 gal acq acid. Reacted w/ 3000 gal reg. acid. Reacted w/ 7000 gal reg. Acid.

Subsequent Workover or Reconditioning:

7 5/8 " OD 26.4 # Thd
Gr. _____ Csg
set @ 1118 ' w/ 225 sx
Cnt Circulated? NO
TOC @ 13 ' by CALC.

12/58 - Fract OH w/ 20000 gal 1st oil & 20000 # sd. Test 2580/65 BW/ 60R 960.
4/82 - C/O to 3850'. 592d OH w/ 100 sack cement & 1015 gal Kerosene. Dump 1/2x Latex. Acid OH w/ 200 gal gelled acid, 200 # naph. & 1500 gal LSTNER. Test 480/39 AWP. PBD 3791.
4/72 - T/A. Unsuccessful
1/89 - Still SI.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data: _____

5 1/2 " OD _____ # Thd
Gr. _____ Csg
set @ 3675 ' w/ 160 sx
Cnt Circulated? NO
TOC @ 1905 ' by CALC.

PBD 3791
PBD 3791
TD 3865

PB w/ 100 sack cement & 1015 gal Kerosene w/ 1/2x Latex on top.

WELL DATA SHEET

LEASE & WELL NO. New Mexico 'H' St. Net-4 #27 FIELD/POOL Eumont 9, 7R, Q DATE 6-25-90

LOCATION 1653 FEET FROM SOUTH LINE AND 969 FEET FROM WEST LINE

SECTION 19, T20S, R37E UNIT L COUNTY Lea OPERATOR Texaco

Date Completed 4-7-54
Initial Formation Queen Eumont Gas
From: 3358 to 3550 ~~2957~~ met pd.
Initial: Production bopd bupd
Or: Injection bupd @ psi

Completion Data:

Acid OH 3358-3550' w/ 500 gal 10% acid
Fractured OH w/ 500 gal oil + 5000' sd.

CE 3532'
KOB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
set @ 1100' w/ 700' sx
Circ. Circulated? yes

Subsequent Workover or Reconditioning:

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

5 1/2" OD 14 # Thd _____
Gr. _____ Csg. _____
set @ 3358' w/ 750' sx
Circ. Circulated? yes
TOC @ surf by FF CALL.

OH 3358-3550'

TD 3550'

WELL DATA SHEET

LEASE & WELL NO. EUNICE MONUMENT UG. #21 FIELD/POOL Eunice Monument DATE 6-25-90

LOCATION 330 FEET FROM NORTH LINE AND 2310 FEET FROM EAST LINE

SECTION 19 T20S-R37E Unit L COUNTY LEA OPERATOR GREENHILL PET.

DF 3549
KDB to CE _____
DF to CE _____

Date Completed 4-19-39
Initial Formation GYAUBURG
From: 3668 to 3874 COR 6720
Initial: Production 238 bopd 2 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

10 3/4" OD Surface Pipe
set @ 119 w/ 125 sx
Cmt. Circulated? YPS-CALC.
(12 1/4")

Acid. w/ 1000 gals. 15% Acid.
Acid. w/ 2000 gals. 15% Acid.
Acid. w/ 2000 gals. 15% Acid.

Subsequent Workover or Reconditioning:

7 5/8" OD 26 Thd
Gr. _____ Csg
set @ 1246 w/ 200 sx
Cmt Circulated? No
TOC @ 264 by CALC.
(9 5/8")

5-4B Acid. well w/ 1000 gals. 15% NEA.
Set OH PKA @ 3772' to reduce bot.
Acid. 3772-3874' w/ 9000 gals. 15% NEA
A- F 17 BOPD & 7 BUPD
5-55 Frased OH 3668-3874' w/ 10,000
gals gelled w/ w/ 1 ppm stand. Placed on
rod pump.
B- 6 BOPD / 16 BUPD / 300 MCF PD
A- 41 BOPD / 2 BUPD / 123 MCF PD
3-7D Will SE pending WE response.
2-72 Return to producing status.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

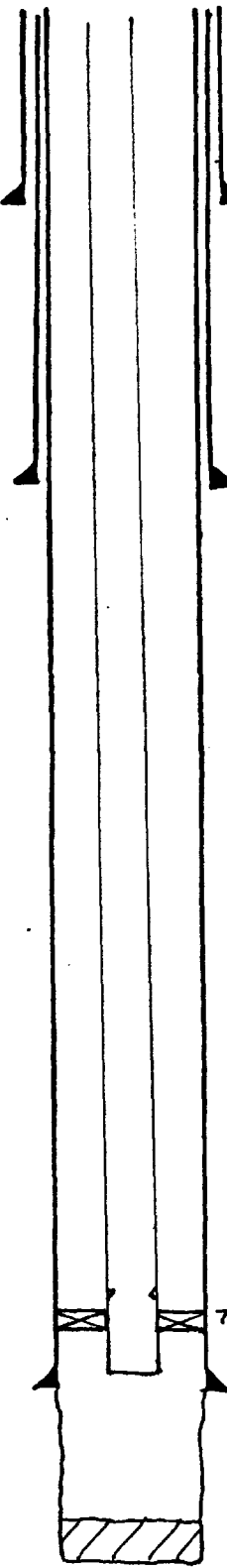
Remarks Or Additional Data:

5 1/2" OD 17 Thd
Gr. _____ Csg
set @ 3668 w/ 150 sx
Cmt Circulated? No
TOC @ 2008 by CALC.
(6 3/4")

PBD 3874
TD 3874

WELL DATA SHEET

LEASE & WELL NO. EUNICE MONUMENT UG #28 FIELD/POOL Eunice Monument DATE 6-25-90
 LOCATION 330 FEET FROM SOUTH LINE AND 330 FEET FROM WEST LINE
 SECTION 19 - T20S - R37E Unit M COUNTY LEA OPERATOR GREENHILL PET.



CE 3543 °
 KOB to CE _____
 DF to CE _____

Date Completed 6-23-37
 Initial Formation GLAYBULL
 From: 3710 to 3873 GOR 0.20
 Initial: Production 480 bopd bupd
 Or: Injection bupd psi
 Completion Data:

13 " OD Surface Pipe
 set @ 137 ' w/ 125 sx
 Cmt. Circulated? yes - CMC.
(16")

Acid. w/ 1650 gals. 15% HCl Acid.
Acid. w/ 3000 gals. 15% HCl Acid.

Subsequent Workover or Reconditioning:

9 5/8 " OD 40 " Thd
 Gr. _____ Csg
 set @ 1091 ' w/ 650 sx
 Cmt Circulated? yes
 TOC @ surf. by CALC.
(12 1/4")

8-50 Acid. OH w/ 1000 gals. NGA
12-54 Fraced OH w/ 6000 gals. gelled for
oil w/ 1000 gals. H₂O. 5000/10000
7-68 Acid. OH w/ 2000 gals. 15% HCl.
2-69 scale-inhibition gel.

Date N/A - OH was PA w/ amt. to 3837'
PKY set @ 3689'
(No record of pulling packer)

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCF PD _____

Remarks Or Additional Data: _____

7 " OD 24 " Thd 10 " Csg
 Gr. _____ Csg
 set @ 3710 ' w/ 250 sx
 Cmt Circulated? no
 TOC @ 2042 ' by CALC.
(8 5/8")

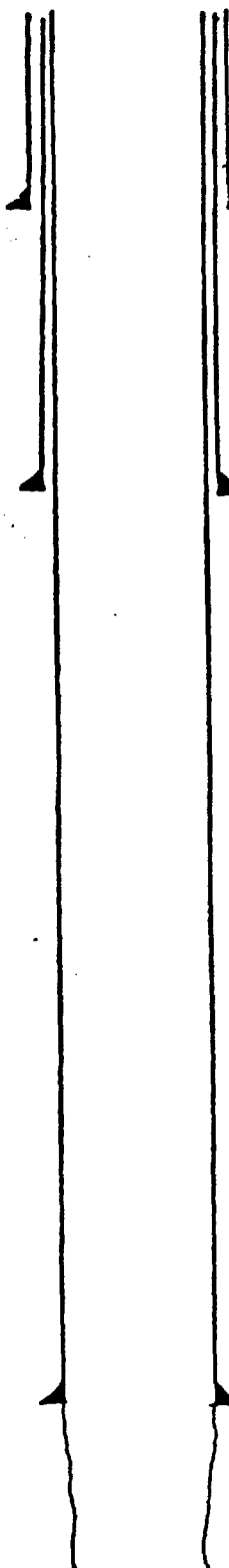
PBD 3837 °
 TD 3873 °

WELL DATA SHEET

LEASE & WELL NO. EUNICE MONUMENT UT. #34 FIELD/POOL EUNICE MONUMENT DATE 6-25-90

LOCATION 660 FEET FROM WEST LINE AND 660 FEET FROM NORTH LINE

SECTION 30 T20S-R37E UNIT UNITD COUNTY LEA OPERATOR GREENHILL PET.



CE 3544 °
KDB to CE _____
DF to CE _____

Date Completed 4-26-37
Initial Formation GRAYBURG
From: 3725 to 3850 GOR 5472
Initial: Production 212 bopd 0 bupd
Or: Injection _____ bupd @ _____ psi
Completion Data:

13 " OD Surface Pipe
set @ 164 ' w/ 160 sx
Cmt. Circulated? YES-CAV.

Acid. w/ 1000 gals. 15% ACID.
Acid. w/ 2000 gals. 15% ACID.
Acid. w/ 5000 gals. 15% ACID.

(16" hole)

Subsequent Workover or Reconditioning:

9 5/8 " OD 36 ° Thd
Gr. _____ Csg
set @ 1051 ' w/ 400 sx
Cmt. Circulated? YES-CAV.
TOC @ surf. by calc.

(11" hole)

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCF PD _____

7 " OD 24 ° Thd
Gr. _____ Csg
set @ 3725 ' w/ 300 sx
Cmt. Circulated? NO
TOC @ 1723 ' by calc.

Remarks Or Additional Data:

(8 5/8" hole)

P8D 3850 °
TD 3850 °

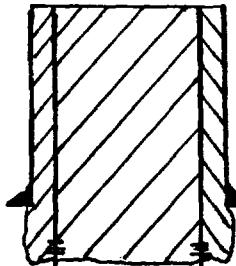
VI. Plugged &
Abandoned Wells

VEA

LEASE & WELL NO. REED-SANDERSON Ut. #21 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 1980 FEET FROM NORTH LINE AND 1980 FEET FROM WEST LINE

SECTION 10 - T20S - R36E Unit F COUNTY LEA OPERATOR CONOCO



CE 3604 '
KDB to CE _____ '
DF to CE _____ '

8 5/8 " OD Surface Pipe
set @ 313 ' w/ 225 sx
Cmt. Circulated? Yes

Perf'd @ 365 (4 sh.)
Cmt. to surf. w/ 97 sx.



CMT. PLUG
1336' - 1432'

TOC @ 1180' by T.S.



CMT. PLUG
3544' - 3785'

CIBP @ 3785'

- 3816-28'
- 3844-60'
- 3865-78'
- 3884-98'
- 3902-20'
- 3942-46'
- 3951-55'
- 3968-90'

PBD _____ '
TD 4000 '

5 1/2 " OD 14 # _____ Thd
Gr. _____ Csg.
set @ 3999 ' w/ 1420 sx
Cmt Circulated? No
TOC @ 1180 ' by TS

Date Completed 12-10-56
Initial Formation Green
From: 3816 to 3990 ' COR 108
Initial: Production @ 258 bopd @ _____ bopd
Or: Injection @ _____ bopd @ _____ psi
Completion Date: _____

Perf'd @ 3816-28' 3844-60' 3865-78' 3884-98'
3902-20' 3942-46' 3951-55' 3968-90' (Total
of 412 holes). Acids: 3844-3920' w/ 1000 gal 15%
Acid + 12,000 gallons oil w/ 1 PPG SD. Acids 3816-28' w/
500 gal Acid + FRAC w/ 4000 gal oil w/ 1 PPG SD. Acids
3942-90' w/ 1000 gal Acid + FRAC w/ 6000 gal oil
w/ 1 PPG SD.

Subsequent Workover or Reconditioning:

1-57 Taken into Reed-Sanderson Unit.
4-74 SI well - uneconomic.
1-90 PTA well set CIBP @ 3785'. Tested con.
to 500 psi. OK. Set cmt. plug 3783' to 3544'.
Spotted cmt 1432' to 1336'. Perf'd @ 363'
w/ 4 SPP, PMD, 97 SX. Class C' cmt. + circ.
cut to surface. Cut off well + install dry
hole marker. WELL PTA'd.

Present Inj. _____ bopd @ _____ psi Date _____
Present Prod. _____ bopd _____ bopd Date _____
GAS _____ MCFPD _____

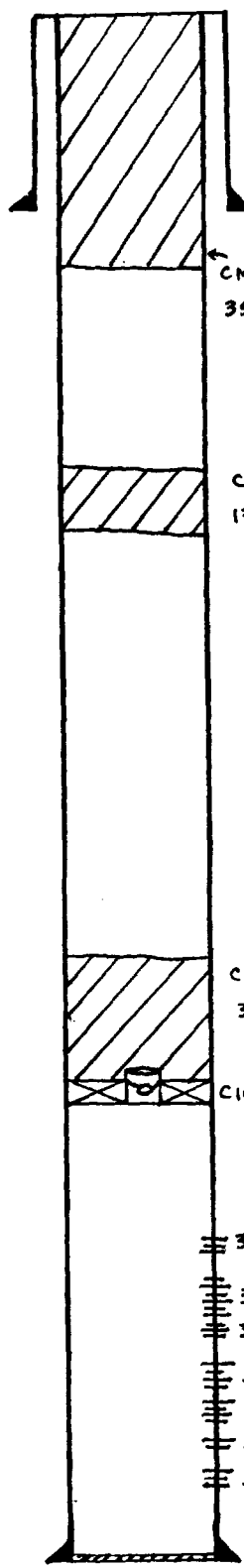
Remarks Or Additional Data: _____

P&A

LEASE & WELL NO. REED SANDERSON Ut.#24 FIELD/POOL EMMONT DATE 6-21-70

LOCATION 2310 FEET FROM SOUTH LINE AND 2310 FEET FROM WEST LINE

SECTION 10-T205-R36E Unit K COUNTY LEA OPERATOR CONOCO



DF 3595
 KDB to CE _____
 DF to CE _____

8 5/8" OD Surface Pipe
 set @ 300' w/ 200 sx
 Cmt. Circulated? Yes

CMT. PLUG
 350' - SURFACE

CMT. PLUG
 1344' - 1440'

CMT. PLUG
 3420' - 3661'

CICR @ 3661'

3838-44'
 3856-79'
 3882-86'
 3903-13'
 3918-30'
 3946-48'
 3958-62'

PBD
 TO 4030'

5 1/2" OD 14 # Thd
 Gr. _____ Csg. _____
 set @ 4029' w/ 2300 sx
 Cmt Circulated? Yes
 TOC @ surf. by MC Calc.

Date Completed 12-31-57
 Initial Formation Queen
 From: 3838 to 3962 COR 947
 Initial: Production bopd 0 bopd 0
 Or: Injection bopd @ _____ psi
 Completion Data:

Perf'd 3838-44', 3856-79', 3882-86', 3903-13',
3918-30', 3946-48', 3958-62',
 Acids w/ 1000 Gal. 15% NEA
 Frac w/ 16,000 Gal. 15% crude w/ 1 PPA Sand.

Subsequent Workover or Reconditioning:

6-67 Converted to WI for Reed-Sand. WF Unit.
Pulled P.E. Ran 2 3/8" cmt-lined tpy. + ini.
packer. Set PKV @ 3707'. PWT @ 3718 WIFP
@ 1000 psi.

4-74 Shut-in as uneconomic WIW.
12-82 Set CICR @ 3661' + displaced hole w/
PKR. fluid. PPH. Well Temp. ABAND.

12-89 P+Ad well: Spotted 25 sx cat on top
of CICR 3661' to 3420'. Spotted 10 sx cat 1440' to
1344'. Spotted 40 sx. cat. 350' to surface.
cut off w/H. Install dry hole marker.
Well now P+Ad.

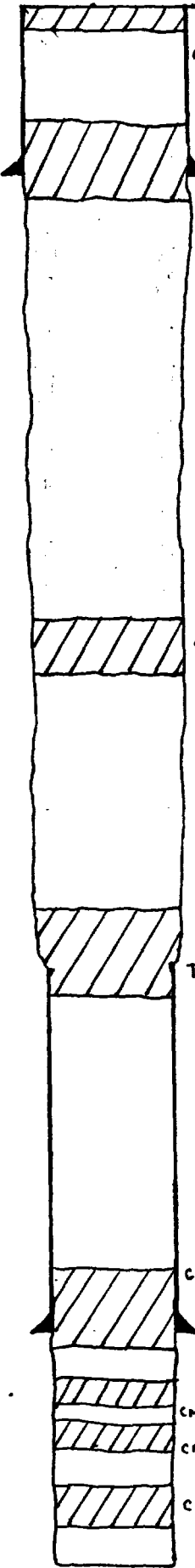
Present Inj. bopd @ _____ psi Date _____
 Present Prod. bopd _____ bopd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PEA

WELL HEAD SHEET

LEASE & WELL NO. SANDERSON 'B-1' FED. #9 FIELD/POOL UNDESIGNATED DATE 6-21-90
 LOCATION 660 FEET FROM SOUTH LINE AND 1980 FEET FROM EAST LINE
 SECTION 10 - T20S - R36E, Unit O COUNTY LEA OPERATOR CONOCO



CE 3581'
 KDB to CE _____'
 DF to CE _____'
 CMT PLUG 25' - Surface.

10 3/4" OD Surface Pipe
 set @ 405' w/ 175 sx
 Cmt. Circulated? yes - calc.

CMT PLUG
 ~ 455' - 355'

CMT. PLUG 1250' - 1350'

CMT. PLUG ~ 2420' - 2524'
 Top CSG. STUB @ 2510'

CMT. PLUG 3864 - 4100'

7 5/8" OD 26.4" Thd
 Gr. J-55 Csg.
 set @ 4009' w/ 300 sx
 Cmt Circulated? No
 TOC @ 2550' by IS

CMT PLUG 5462 - 5650'

CMT PLUG 5840 - 6200'

CMT. PLUG 7412 - 7600'

Date Completed 6-25-63
 Initial Formation Undesignated
 From: _____ to _____ GOR _____
 Initial: Production bopd _____ bupd _____
 Or: Injection bwpd _____ psi
 Completion Date:
 DST'd Abo PAK + SAN ANDRES.
 Cored Queen 3766' to 3935'

Subsequent Workover or Reconditioning:
6-63 TA'd well w/o any completion.

11-71 Filled 7 5/8" csg. w/ 10# mud to ~ 2550'
cut 7 5/8" csg. @ 2510' + pull. Set 50 sx. cmt
plug @ 2524'. Set 35 sx. cmt. plug @ 1350' and
a 50 sx. cmt. plug @ 10 3/4" shoe. Pinned 10 sk.
Plug @ surface. Cut off w/ 1" install dry
hole marker. WEN PPA'd.

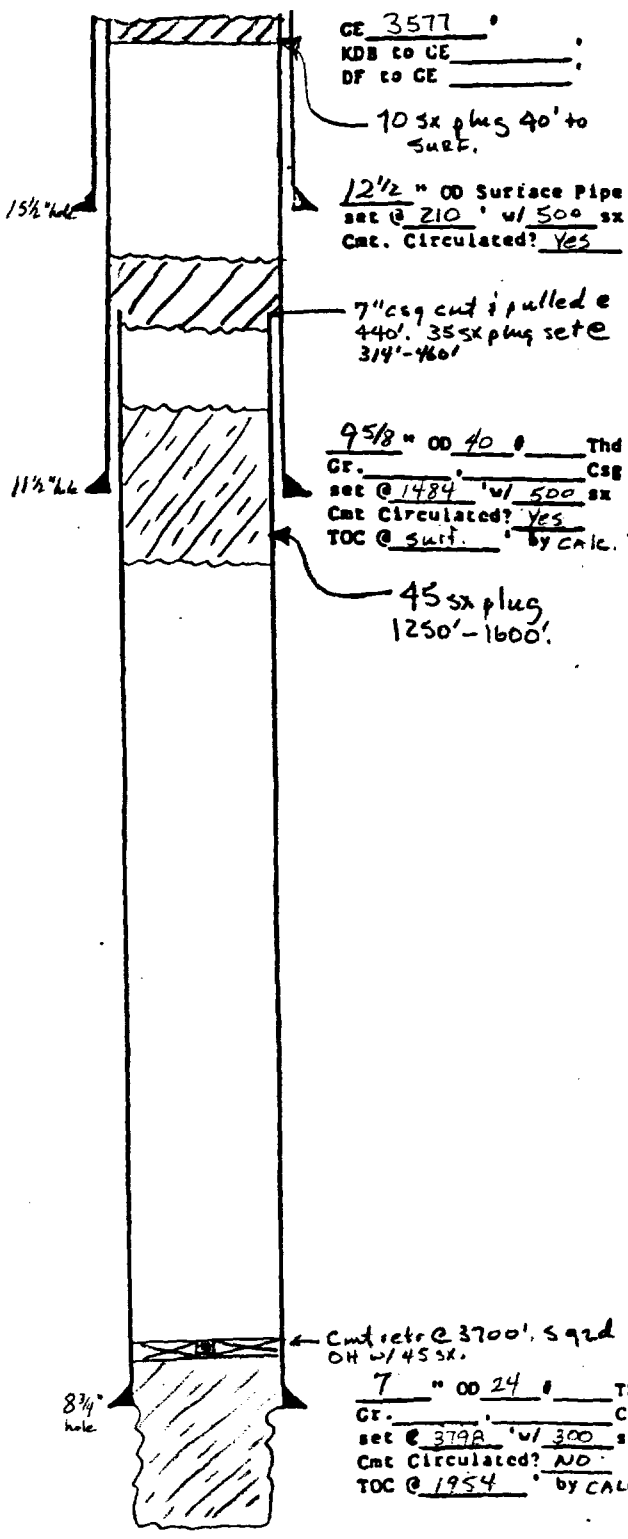
Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd _____ bupd Date _____
 GAS _____ MCFPD _____

Remarks Or Additional Data: _____

PFA

WELL DATA SHEET

LEASE & WELL NO. Mary J. Byrd #2 FIELD/POOL Eunice Monument DATE 6-20-80
LOCATION 2310 FEET FROM North LINE AND 1650 FEET FROM EAST LINE
SECTION 11, T20S, R36E Dist G COUNTY Lea OPERATOR Arco



Date Completed 10-19-36
Initial Formation Grayburg
From: 3798 to 3896 GOR
Initial: Production 137 bopd 0 bupd
Or: Injection bupd @ psi
Completion Data:
Acid OH w/ 2000 gal rex Acid

Subsequent Workover or Reconditioning:
7/62 - Well ST due to low prod.
9/74 - Set rod @ 3700', Sqrd OH w/ 45 sx cut
Cut 7" casing @ 440' & pulled. Lead hole w/ 9" pipe.
Spot 45 sx plus @ 1250-1600'. Spot 35 sx across
460'-314'. Spot 10 sx plus 40' to surf. Install
DRY Hole marker, WELL PFA'd.

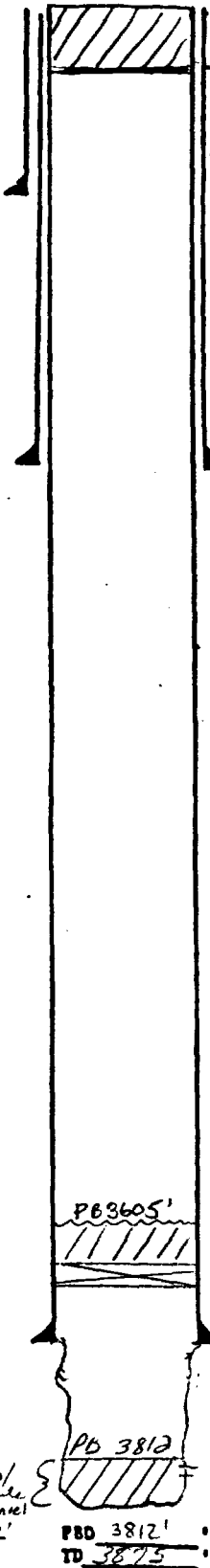
Present Inj. bupd @ psi Date
Present Prod. bopd bupd Date
CAS HCFPD

Remarks Or Additional Data:

PBD SURF. :
TD 3896

WELL DATA SHEET

EMSL 891 wic
LEASE & WELL NO. Graham STATE NET H #2 FIELD/POOL Kunice Monument DATE 6-19-90
LOCATION 660 FEET FROM South LINE AND 660 FEET FROM West LINE
SECTION 13-T-20S-R-36E UNIT M COUNTY Lea OPERATOR Chevron



CE 3551'
KDB to CE _____'
DF to CE _____'

10 sx plug 55' to surf.

10 3/4" OD Surface Pipe
set @ 260' w/ 200' sx
Cmt. Circulated? Yes
by CALC

7 7/8" OD 264 # 8 Thd
Gr. _____ Csg
set @ 2483' w/ 700' sx
Cmt Circulated? Yes
TOC @ surf by CALC

CIP @ 3695'. Cap w/ 10 sx
cut to 3605'

5 1/2" OD 17 # 10 Thd
Gr. _____ Csg
set @ 3759' w/ 175' sx
Cmt Circulated? No
TOC @ 1823' by CALC

PB w/
hydromite
& pea gravel
to 3812'

PB 3812'
TD 3875'

3843-3849

Date Completed 9-18-37
Initial Formation Graham
From: 3670 to 3875 COR 873
Initial: Production 1800 bopd .8% bupd
Or: Injection bupd @ _____ psi
Completion Data:

9-18-37 Acdz w/ 2000 Gals 1490
Test B4 No Flow swabbed dry.
Test After 450 BALS in 6 hrs 73 1/2
BALS 1st hr. Max. 786 Press. 1750 #.
Max. Csg. Press. 1950 #.

Subsequent Workover or Reconditioning:

1-40 set Packer @ 3780'
Test B4 50 BOPD 72400 cu. ft 995'
After 512 BOPD 64000 cu. ft. 995'
6-57 Perts @ 3849-3843'
10-57 Packed lbs. PKR, Ran 2-1/8" +bg
w/ PKR @ 3774'. Treated OH formation
w/ 13,860 Gals refined oil w/ 1/2 # SP
per Gal. Ran 2-1/8" +bg w/ PKR @ 3768'
Swabbed.

10-64 CKD fillup @ 3863' dmpd 15
Gals pea gravel. CKD fillup @ 3846'
Dmpd 8 Gals 8-12 frac sd CKD fillup
@ 3839'. Dmpd 16.8 gals hydromite, CKD
fill up @ 3828'. Dmpd 16.8 gals hydromite,
CKD fill up @ 3822'. Ran 2-1/8" +bg w/ 2 1/4"
X 12.

10-64 shut-IN well

2-66 PEA, CIP @ 3695'
Circulated rate w/ mud, spotted
10 sx cmt plug on top of BP. Tested
Csg plug w/ 500 # sx. Spotted 10 sx
cmt plug from 55' to surface.
Cleaned out location, installed dry
hole marker.

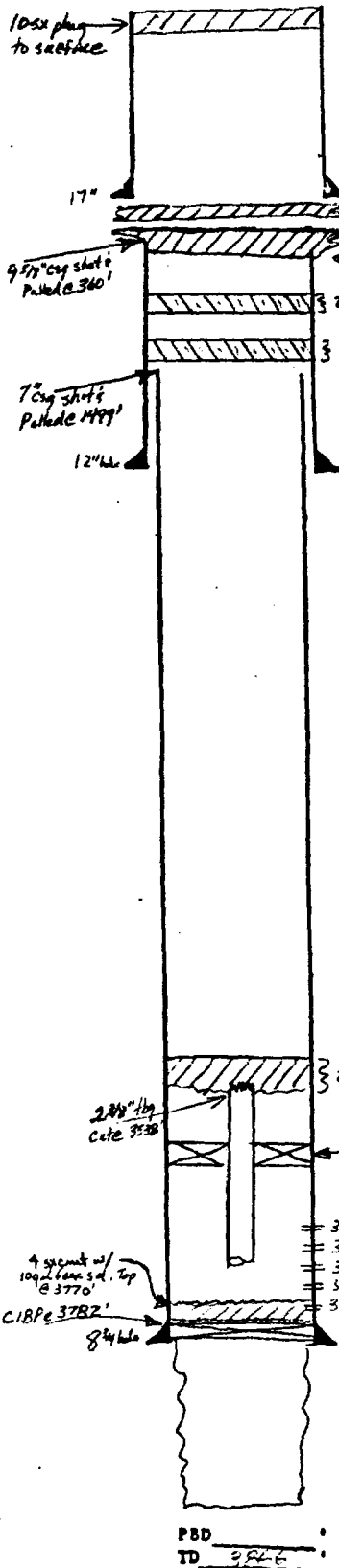
Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ HCFPD _____

Remarks Or Additional Data:

Replacement well will be
Emsu 892

WELL DATA SHEET

LEASE & WELL NO. STATE 'K' #2 FIELD/POOL Eunice Monument DATE 6-25-90
LOCATION 660 FEET FROM SOUTH LINE AND 1980 FEET FROM WEST LINE
SECTION 13, T20S, R36E UNIT N COUNTY lea OPERATOR Texasco



CE 3540 ' KDB to CE _____ DF to CE 11 '
 25sx plug 251-280'
 13" OD Surface Pipe set @ 240' w/ 250 sx Cmt. Circulated? Yes
 25sx plug 331-360'
 25sx plug 498'-550'
 25sx plug 1405'-1470'
 9 5/8" OD 36" Thd Cr. _____ Csg set @ 2465' w/ 700 sx Cmt. Circulated? No
 TOC @ see below by CALL.
 DV @ 1138' (1st stg 200sx, 2nd stg 500sx). TOC 1st stg = 1305'. 2nd stg = 370'. by CALL.

Date Completed 8-23-37
 Initial Formation Granular
 From: 3784 ' to 3866 ' GOR 1157
 Initial: Production 1296 bopd _____ bupd _____
 Or: Injection _____ bupd @ _____ psi
 Completion Data: _____

Acid OH w/ 2000gal Reg Acid

Subsequent Workover or Reconditioning:
 7/50 - Acid OH w/ 1000 gal Reg acid.
 1953 - well SE uneconomic
 2/62 - Set CIBPe 3782', Perd esc @ 3772-74,
 3759-61, 3749-51, 3716-18, 3708-10. W/ 4 1/2" spf. Test
 index pump in common Pump 20 gal from sd on top of
 BP. Sand btm set w/ 4 1/2" sand w/ Welox 592 gum
 Cmt top 3770'. Run tbg + pkr. Set pkr @ 3680'. EOT @
 3750'. Install plug equip. Test 2880/162 BW/60K 929
 11/64 - SI well pending remedial work.
 12/66 - Cut off 2" tbg @ 3538'. Set 25 sx plug
 from 3534 - 3399'. Shot 7" casing @ 1499' & pulled
 Set 25 sx plug 1470-1405'. Set 25 sx plug 550' to 498'
 Shot 7 5/8" @ 360' & pulled. Set 25 sx plug 360-331'
 Set 25 sx plug 280-251'. Set 10 sx plug in 13" to
 sum; 12/28 Perd 12-30-66. Salvaged
 3538' of 2" tbg, 1499' of 7" casing & 360' of 9 5/8" casing.

Present Inj. _____ bupd @ _____ psi Date _____
 Present Prod. _____ bopd _____ bupd Date _____
 GAS _____ MCFPD _____

7" OD 24" Thd Cr. _____ Csg set @ 3784 ' w/ 525 sx Cmt. Circulated? NO TOC @ 1786 ' by CALL.

Remarks Or Additional Data: _____

PBD _____ TD 3846 ' _____

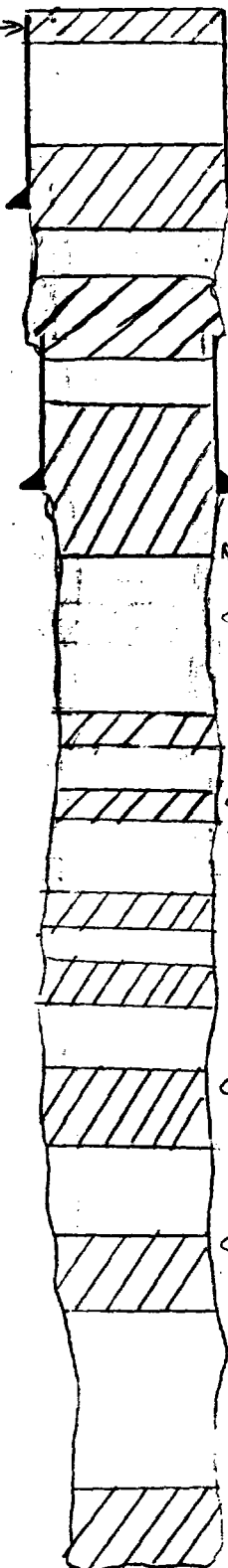
WELL DATA SHEET

LEASE & WELL NO. Sanderson A14 #10 FIELD/POOL Undesignated DATE 6-22-90
 LOCATION 810 FEET FROM North LINE AND 660 FEET FROM East LINE
 SECTION 14-T-303-R-36E Unit A COUNTY Lea OPERATOR Conoco

Date Completed (11-20-59) Dry hole
 Initial Formation Devonian
 From: _____ to _____ GOR _____
 Initial: Production bopd _____ bupd _____
 Or: Injection bupd @ _____ psi

Completion Data:
 DST# 31A-3920-4024, Delaine 470-4342, 4645-4676, Abo 7130-7682, Devonian 2407-3107, 9365-9380, 2412-44. Now Commercial.

CMT Plug @ Surface
 10 SX



DF 66 3568'
 KDB to CE _____
 DF to CE _____

CMT Plug @ 277-377
 60 SX
13 3/8" OD Surface Pipe
sec @ 327' w/ 350 SX
 Cmt. Circulated? YES

← cut & pulled 9 5/8" @ 800'
 Set 60 SX plug across cut.

9 5/8" OD to _____ Thd
 Cr. _____ Csg
 set @ 5124' w/ 3343 SX
 Cmt Circulated? No
 TOC @ 1050' by TS

CMT Plug @ 5060-5150'
 35 SX

CMT Plug @ 5350-5760
 150 SX

CMT Plug @ 6590-6690
 36 SX

CMT Plug @ 6830-7030
 72 SX

CMT Plug @ 7130-7230
 36 SX

CMT Plug @ 7600-7700
 36 SX

CMT Plug @ 8090-8250
 60 SX

CMT Plug @ 9300-9444
 54 SX

PBD _____
 TD 9444

Subsequent Workover or Reconditioning:

11-59 Temporary Abandoned. Cmt
Plugs set @ 9300-9444 w/ 54 SX 8090-8250 w/ 60.
7600-7700 w/ 36 SX 7130-7230
w/ 36 SX 6830-7030 w/ 72 SX.
6590-6690 w/ 36 SX 5350-5760
w/ 150 SX 5150-5060 w/ 35 SX.
Reset 5150-5060 w/ 35 SX. Well
PLB into 9 5/8" casing. Brandenhead &
values left @ surface.

12-61 Well plugged, cut & pulled
800 ft 9 5/8" OD casing. Loaded hole
w/ mud. Set 60 SX cmt plug across
9 5/8" casing. 60 SX cmt plug from
277-377 ft @ 5' 10 SX cmt plug @
surface. Erected marker and
restored location.

P 5 A 1 d

Present Inj. bupd @ _____ psi Date _____
 Present Prod. bopd _____ bupd Date _____
 GAS _____ MCF PD _____

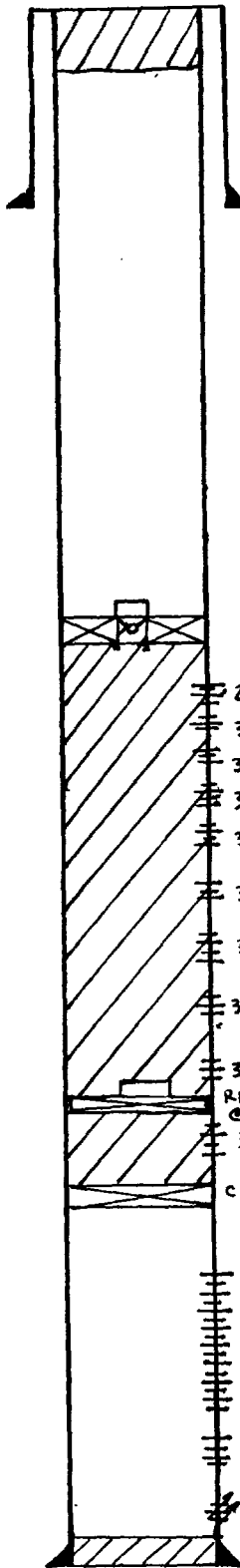
Remarks Or Additional Data: _____

P&A

LEASE & WELL NO. REED 'B-22' #2 FIELD/POOL EUMONT DATE 6-21-90

LOCATION 660 FEET FROM NORTH LINE AND 660 FEET FROM EAST LINE

SECTION 22 - T20S - R36E UNIT A COUNTY LEA OPERATOR CONOCO



CE 3578
KDB to CE _____
DF to CE _____

8 5/8" OD Surface Pipe
sec @ 360' w/ 225 sk
Cmt. Circulated? yes-CALC.

Eumont
& JHPF
(352 holes)

PBD
TD 4030

5 1/2" OD 14 # 8 Thd
Gr. J-55 Csg.
sec @ 4029' w/ 1425 sk
Cmt Circulated? yes
TOC @ Surf. by TRCALC.

Date Completed 11-20-55
Initial Formation Eumont Green
From: 3893 to 3974 COR -
Initial: Production bopd - bupd
Or: Injection bupd @ psi
Completion Data:

Perf'd 4006-18 + Acid w/ 1000 gals. 15% NEA. Frac w/ 6000 gals. oil w/ 1 PPA sd. Tested + squeezed w/ 75 sacks cement. Perf'd 3956-74 (72 holes). Treated w/ 1000 gals. 15% NEA + 6000 gals oil w/ 1 PPA sd. Perf'd 3893-3902 + 3914-50 (116 holes). Treated w/ 1000 gals Acid + 8,000 gals oil w/ 1 PPA sd. These parts were squeezed w/ 100 SK. CNT. Perf'd 3893-3902 + 3914-50 (180 holes). Treated w/ 1000 gals. Acid + 20,000 gals oil w/ 1 PPA sd. Perf'd 3726-60 (136 holes). Treated w/

Subsequent Workover or Reconditioning:

COMPLETION CONT'D -
1000 gals. Acid + 8,000 gals oil w/ 1 PPA sd.
1-36 Well TD'd - uneconomic oil or gas.

10-56 Recompleted to upper Eumont.
Set CIBP @ 3700'. Perf'd @ 3672-81' w/ 4 SFE. No Gas. Perf'd 3561-68' w/ 4 SFE. No Gas. Perf'd 3481-88' w/ 4 SFE. No Gas. Perf'd 3452-70' 3177-91' 3197-3219' 3277-88' 3307-17' 3382-89' 3448-54' w/ 4 SFE. (352 holes). Set RBP @ 3343. Per @ 3248. Treated 3277-3317' w/ 500 gals Acid. Frac w/ 5000 gals oil w/ 1 PPA sand. Set RBP @ 3250. Per @ 3130'. Treated 3177-3219' w/ 500 gals. Acid. Frac w/ 7000 gals oil w/ 1 PPA sand. Could not pull FCB. Pushed down to 3672' and left in hole.
A-265 MCFGID.

7-66 P&A'd well. Pulled the set 5 1/2" B.Lr. CIBP @ 2897'. Cased w/ 10 1/2" SK. Class A' cement below rtar. Set 10" SK. plug at surface. Cut off WH & install dry hole marker. Well P&A'd.

Present Inj. bupd @ _____ psi Date _____
Present Prod. bopd _____ bupd Date _____
GAS _____ MCFPD _____

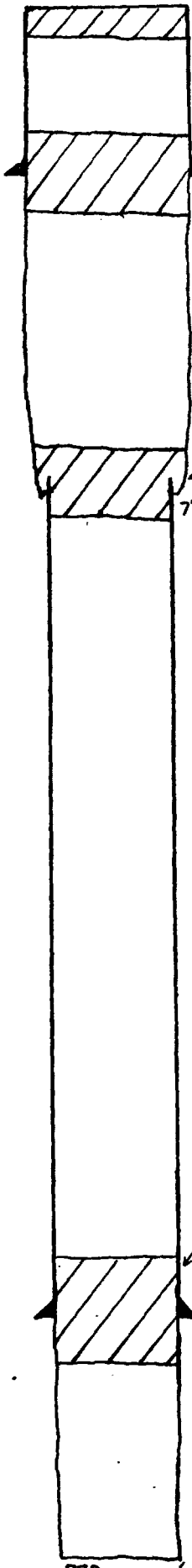
Remarks Or Additional Data: _____

LEASE & WELL NO. SCHAFFER STATE #2 FIELD/POOL EUMONT DATE 6-22-70

LOCATION 2310 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE

SECTION 26 - T20S-R36E Unit G COUNTY LEA OPERATOR ELLIOTT OIL

P&A



GE 3567'
KDB to GE _____'
DF to GE _____'
CMT PLUG @ 40' to surface.

8 5/8" OD Surface Pipe
set @ 1294' w/ 250' sx
Cmt. Circulated? no - calc.
(11" hole) (T1385' calc.)
CMT PLUG @ 1264-1344'

CMT PLUG @ 1790-1860'
7" CSK STUB @ 1830'

CMT PLUG @ 3670-3748'

7" OD 22 # Thd
Gr. _____ Csg.
set @ 3723' w/ 300' sx
Cmt Circulated? NO
TOC @ 1879' by TC calc.
(8 1/4" hole)

Date Completed 8-9-46
Initial Formator MONUMENT (Queen)
From: 3867 to 3936 COR _____
Initial: Production P 30 bopd _____ bupd _____
Or: Injection _____ bupd @ _____ psi

Completion data:
PB to 4032'. Acids w/ 500 gals. Acid @ 1700 psi.
Bridged hole @ 3992'. PB w/ gravel to 3982'. PB
w/ CAS SEAL to 3948' + w/ PLASTIC to 3936'. Set plr
@ 3867' + Acids w/ 3000 gals. 15% NEA.

Subsequent Workover or Reconditioning:

8-50 Shot OH 3748-68' w/ open-hole cone
shot. RTP

7-67 SI well - uneconomical.

6-71 Well P+A'd.

Spotted 25 SKs cmt @ 3748'. Spotted 25 SKs
cmt @ 1850' across 7" stub after recovering
1830' of 7" casing. Spotted 25 SK cmt across
8 5/8" shoe. Spotted 10 SK cmt @ surface.
Cut off WH + installed dry hole marker.
Well now P+A'd.

Present Inj. _____ bupd @ _____ psi Date _____
Present Prod. _____ bopd _____ bupd Date _____
GAS _____ MCFPD _____

Remarks Or Additional Data:

VII. Data on
Proposed Oper-
ations

DATA ON PROPOSED OPERATION
OF
EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B

1. Proposed average and maximum daily rate and volume of fluids to be injected:

Average Daily Rate of 666 BWPD
Maximum Daily Rate of 800 BWPD

2. System is closed

3. Proposed average and maximum injection pressures:

Average injection pressure of 350 psi
Maximum injection pressure of 740 psi*

4. The source of injection fluids will be from the existing six EMSU San Andres water supply wells, produced water from the existing Eunice Monument South Unit Penrose/Grayburg/San Andres producers and produced water from the proposed Eunice Monument South Unit Expansion Area B Penrose/Grayburg/San Andres producers.
5. The make-up water from the San Andres formation to be used as injection fluid is compatible with the produced water from the Unit wells (see attached water analysis).

* Until a fracture gradient is determined, maximum injection pressure will be based on a .2 psi/foot gradient.

RESULT OF WATER ANALYSES

TO: Mr. Elvin Allen LABORATORY NO. 690274
P. O. Box 670, Lea St. Office, Hobbs, NM SAMPLE RECEIVED 6-29-90
 RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice Monument West Unit
 FIELD OR POOL Eunice-Monument
 SECTION BLOCK SURVEY T-21 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
 NO. 1 Raw water - taken from EMSU water supply well #459. 6-29-90
 NO. 2 Raw water - taken from EMSU water supply well #460. 6-29-90
 NO. 3 Raw water - taken from EMSU water supply well #461. 6-29-90
 NO. 4 Filtered water - taken @ EMSU water station. 6-29-90

REMARKS: 1. Section 5 2. Section 8 3. Section 9 4. Section 4

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0169	1.0186	1.0185	1.0174
pH When Sampled				
pH When Received	6.79	6.67	6.64	6.85
Bicarbonate as HCO ₃	720	738	702	933
Supersaturation as CaCO ₃	55	25	20	30
Undersaturation as CaCO ₃	--	--	--	--
Total Hardness as CaCO ₃	4,000	4,350	4,475	4,100
Calcium as Ca	1,090	1,140	1,210	1,110
Magnesium as Mg	310	365	352	328
Sodium and/or Potassium	5,250	6,959	6,452	6,083
Sulfate as SO ₄	2,987	2,933	2,987	2,827
Chloride as Cl	8,309	11,221	10,511	9,659
Iron as Fe	1.3	1.6	1.8	0.12
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	18,665	23,356	22,214	20,930
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	186	212	133	186
Resistivity, ohms/m at 77° F.	0.465	0.350	0.375	0.415
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The objective herein is to evaluate compatibility between the supply and produced waters represented for both the purpose of mixing for injection and also injecting into the Grayburg/San Andres interval. A careful study of all these waters has revealed no evidence of any incompatibility between any combination of these waters. We see no evidence reflected in the results that would be expected to cause any scaling potential from either calcium carbonate or calcium sulfate, no evidence of any precipitation that would occur, and no other implication of any deterioration of water quality that might result from the

Continued on Page 2

RESULT OF WATER ANALYSES

LABORATORY NO. 690274 (Page 2)
 TO: Mr. Elvin Allen SAMPLE RECEIVED 6-29-90
P. O. Box 670, Lea St. Office, Hobbs, NM RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice Monument West Unit
 FIELD OR POOL Eunice-Monument
 SECTION BLOCK SURVEY T-20 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

- NO. 1 Produced water - taken from Conoco's Sanderson "A" #16. 6-29-90
- NO. 2 Produced water - taken from Conoco's Sanderson "A" #13. 6-29-90
- NO. 3 Produced water - taken from ARCO's W. P. Byrd #4. 6-29-90
- NO. 4

REMARKS: Grayburg/San Andres - 1 & 3 - Section 11; 2 - Section 14

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0197	1.0216	1.0229	
pH When Sampled				
pH When Received	6.83	6.94	6.97	
Bicarbonate as HCO ₃	1,232	1,379	1,769	
Supersaturation as CaCO ₃	50	140	50	
Undersaturation as CaCO ₃	--	--	--	
Total Hardness as CaCO ₃	4,875	5,125	5,425	
Calcium as Ca	890	900	930	
Magnesium as Mg	644	699	753	
Sodium and/or Potassium	6,933	8,128	8,925	
Sulfate as SO ₄	1,840	1,333	813	
Chloride as Cl	12,073	14,381	15,979	
Iron as Fe	0.72	0.88	49.6	
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	23,613	26,820	29,170	
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	238	265	318	
Resistivity, ohms/m at 77° F.	0.330	0.292	0.268	
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

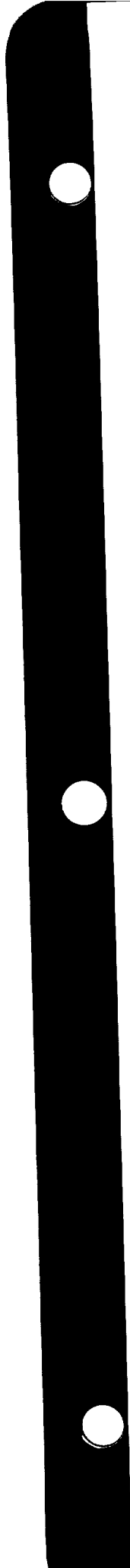
Results Reported As Milligrams Per Liter

Additional Determinations And Remarks mixing of the waters. Also, we are showing no evidence herein that would indicate there would likely be any scaling of any source from the individual waters. It should be clarified that we do show a slight amount of iron sulfide in all the waters with a substantial excess in the produced water from Byrd #4, but these were all present in small "chips" which we interpret to mean that they likely originate from corrosion products at the sample valve and/or location. It is apparent, however, that all the waters and any combination therefrom would be expected to be severely corrosive. We do consider it critical that all of these waters or any combination therefrom be kept as free of air contamination as possible to

Form No. 3 avoid severe aggravation of the already serious corrosiveness and also prevent precipitation of elemental sulfur.

By Waylan C. Martin
 Waylan C. Martin, M.A.

VIII. Geologic
Data-Injection
Zone



GEOLOGICAL DATA
INJECTION ZONES
IN THE
PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B

Queen - Approx. depth 3600' - 3900'^{*}, approx. 350 gross feet.

The Queen Formation overlies the Grayburg and is composed of alternating layers of hard dolomite and sand lenses. Porous sands are the producing intervals in the Queen, and are present over the entire unit area. These sands produce oil or gas, depending on their structural position.

Grayburg - Approx. depth 3600' - 4100'^{*}, approx. 400 gross feet.

The Grayburg is a massive dolomite interbedded with thin stringers of low permeability sandstone. The majority of oil production comes from intercrystalline porosity in the dolomite.

The range in depths to the top of the Grayburg is due to steep homoclinal dip to the southwest throughout the expansion area. Along the western and southern flanks the Grayburg top is found at depths of between 3800 - 4100 feet. Along the eastern flank of the proposed area, the Grayburg is at depths of approximately 3600 to 3800 feet.

San Andres - Approx. depth 3700' - 4300'^{*}, approx. 1270 gross feet.

The San Andres is a massive dolomite with intercrystalline porosity, which lies directly below the Grayburg. The contact between the Grayburg and the San Andres is gradational and there is no clear marker for the top of the San Andres which can be traced across the field. The San Andres contributes very little oil production to the field and will serve primarily as a source of injection water. The base of the San Andres (the top of the Glorieta) will be the base of the unitized interval.

There are no known faults cutting through the San Andres and Grayburg which would act as a conduit for gas, oil, or injection water to seep into fresh water horizons above the injection zones in the Grayburg and San Andres.

* Depth depends upon structural position of the well.

GEOLOGIC DATA
FRESH WATER AQUIFERS
IN THE AREA OF THE
PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
LEA COUNTY, NEW MEXICO

The proposed Eunice Monument South Unit Expansion Area B is located approximately 5 miles southwest of Monument, and is immediately north of Eunice Monument South Unit.

Fresh water zones within the proposed expansion area boundaries are the Quaternary alluvium, Pliocene Ogallala, and the Triassic Chinle and Santa Rosa formations.

The Quaternary aquifers are in recent sediments and are very localized in extent. They are made up of dune sands and sands filling channels or depressions in the underlying Ogallala. The sands are unconsolidated to semiconsolidated, fine- to medium-grained sands. They are found from the surface to depths of approximately 100 feet.

The Pliocene Ogallala aquifer underlies the Quaternary alluvium and is present across the entire area, but is not a major water source. The Ogallala is a calcareous, unconsolidated sand containing some silt, clay, and gravel. The Ogallala is found at approximately 60-125 feet.

The Triassic Chinle and Santa Rosa aquifers are the principal, fresh water bearing zones in this area. They are both fine- to medium-grained sandstones interbedded with red clays and siltstones. Within the proposed expansion area, the Chinle is at a depth of approximately 50 feet. At the south end, the Santa Rosa is at depths of around 650 feet and at the north end is found at 640 feet.

Below the Santa Rosa are un-differentiated Permian and Triassic red beds. These "red beds" consist of red shales and red silty sandstones, and are not known to produce fresh water.

At the base of the Santa Rosa and the un-differentiated Permian and Triassic "red beds" is the Permian Rustler. At the top of the Rustler is an impermeable anhydrite bed, approximately 60-70 feet thick which provides an excellent barrier against contamination from brine waters in the underlying oil-producing formations. The Rustler anhydrite is at a depth of approximately 1025 feet. There are no known fresh water horizons below the Rustler anhydrite.

For the protection of all fresh water zones within the unit boundary, cement will be circulated to surface around casing on all new injection wells.

Reference - Ground Water Report 6, NMBM&G, 1961

STL/afh 06270/01

IX: Proposed
Stimulation
Program



PROPOSED STIMULATION PROGRAM
FOR
TYPICAL INJECTION WELL
EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
LEA COUNTY, NEW MEXICO

It is proposed to selectively perforate (cased hole) the interval from approximately -100' to -350' subsea and then open this interval by acidizing with approximately 3,000 gallons of 15% HCL Acid.

Open hole completions will be cleaned out to T.D., deepened if necessary to approximately -350' subsea and acidized with approximately 3,000-5,000 gallons of 15% HCL Acid.

X.Wells w/no
Well Logs,

EUNICE MONUMENT SOUTH
EXPANSION AREA B
PROPOSED WATER INJECTION WELLS WITH NO AVAILABLE
WELL LOGS

<u>OPERATOR</u>	<u>CURRENT LEASE NAME</u>	<u>WELL #</u>	<u>PROPOSED WELL NAME</u>	<u>WELL #</u>
Conoco Inc.	Sanderson "A"	1	Eunice Monument South Expansion	858
Conoco Inc.	Sanderson "A"	4	Eunice Monument South Expansion	866
Conoco Inc.	Sanderson "A"	11	Eunice Monument South Expansion	872
Conoco Inc.	Reed "B"	1	Eunice Monument South Expansion	899
Conoco Inc.	Reed "B"	5	Eunice Monument South Expansion	914
Amoco Prod. Co.	Gillully "A"	14	Eunice Monument South Expansion	907
Conoco Inc.	U. M. Sanderson B-14	2	Eunice Monument South Expansion	885
Conoco Inc.	U. M. Sanderson B-14	4	Eunice Monument South Expansion	875
Shell	State "E"	4	Eunice Monument South Expansion	879
Arco	W. P. Byrd	3	Eunice Monument South Expansion	860

XI. Fresh Water
Analyzes

P O BOX 1468
 MONAHANS, TEXAS 79756
 PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
 MIDLAND, TEXAS 79701
 PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Elvin Allen LABORATORY NO. 690275
P. O. Box 670, Hobbs, NM SAMPLE RECEIVED 6-29-90
 RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice-Monument West Unit
 FIELD OR POOL Eunice-Monument
 SECTION 12 BLOCK SURVEY T-20 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
 NO. 1 Raw water - taken from Jim Cooper Windmill (Livestock). 6-28-90
 NO. 2
 NO. 3
 NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0035			
pH When Sampled				
pH When Received	6.92			
Bicarbonate as HCO ₃	310			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	1,240			
Calcium as Ca	314			
Magnesium as Mg	111			
Sodium and/or Potassium	451			
Sulfate as SO ₄	373			
Chloride as Cl	1,119			
Iron as Fe	7.2			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	2,677			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	2.30			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	2.1			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By Waylan C. Martin, M.A.

P O BOX 1468
 MONAHANS, TEXAS 79756
 PH 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W INDIANA
 MIDLAND, TEXAS 79701
 PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 690276
 TO: Mr. Elvin Allen SAMPLE RECEIVED 6-29-90
P. O. Box 670, Hobbs, NM RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice-Monument West Unit
 FIELD OR POOL Eunice-Monument
 SECTION 26 BLOCK _____ SURVEY T-20 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:

- NO. 1 Raw water - taken from Tuffy Cooper House Water Well. 6-28-90
- NO. 2 _____
- NO. 3 _____
- NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0023			
pH When Sampled				
pH When Received	7.84			
Bicarbonate as HCO ₃	476			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	47			
Calcium as Ca	12			
Magnesium as Mg	4			
Sodium and/or Potassium	440			
Sulfate as SO ₄	347			
Chloride as Cl	179			
Iron as Fe	3.7			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,457			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	5.54			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	0.1			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By Waylan C. Martin
 Waylan C. Martin, M.A.

REF. LEM 24 01 1990

P. O. BOX 1468
MONAHAN, TEXAS 79756
PH 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

LABORATORY NO. 690277
TO: Mr. Elvin Allen SAMPLE RECEIVED 6-29-90
P. O. Box 670, Hobbs, NM RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice-Monument West Unit
FIELD OR POOL Eunice-Monument
SECTION 26 BLOCK _____ SURVEY T-20 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 Raw Water - Taken from Windmill West of Tuffy Cooper House. 6-28-90
NO. 2 _____
NO. 3 _____
NO. 4 _____


REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0023			
pH When Sampled				
pH When Received	7.91			
Bicarbonate as HCO ₃	495			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	35			
Calcium as Ca	8			
Magnesium as Mg	4			
Sodium and/or Potassium	408			
Sulfate as SO ₄	299			
Chloride as Cl	145			
Iron as Fe	0.76			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,358			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	6.00			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	0.1			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Form No. 3

By 
Waylan C. Martin, M.A.

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Elvin Allen LABORATORY NO. 690278
P. O. Box 670, Hobbs, NM SAMPLE RECEIVED 6-29-90
RESULTS REPORTED 7-5-90

COMPANY Chevron U.S.A., Inc. LEASE Eunice-Monument West Unit
FIELD OR POOL Eunice-Monument
SECTION 15 BLOCK _____ SURVEY T-20 S&R-36E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 Raw Water - taken from Tuffy Cooper Windmill. 6-28-90
NO. 2 _____
NO. 3 _____
NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0030			
pH When Sampled				
pH When Received	7.46			
Bicarbonate as HCO ₃	356			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	855			
Calcium as Ca	218			
Magnesium as Mg	75			
Sodium and/or Potassium	428			
Sulfate as SO ₄	501			
Chloride as Cl	689			
Iron as Fe	0.24			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	2,268			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	2.89			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	0.7			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By Waylan C. Martin
Waylan C. Martin, M.A.

XII. Affirmative
Statement

Ref: Item XII of C108

PROPOSED EUNICE MONUMENT SOUTH UNIT EXPANSION AREA B
LEA COUNTY, NEW MEXICO

Chevron U.S.A., Inc. has examined available geological and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIV. Proof of
Notice

Proof of Notice

NMOCD Form C108

Eunice Monument South Unit Expansion Area B

The following address lists (State and Federal Agencies, Surface Land Owners, Offset Operators and Working Interest Owners) represent parties who have been notified of this application for authorization to inject. As return receipts are received, copies will be presented as proof of notification.

Edward H. Klein Estate
P. O. Box 1502
Hobbs, New Mexico 88240

Delbert Dale & Jimmy T. Cooper
Box 421
Monument, NM 88265

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504

ATTN: Mr. Floyd Prondo

United States Dept. of Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, NM 88201

ATTN: Mr. Armando Lopez

United States Dept. of Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, NM 88201

ATTN: Mr. Armando Lopez

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504

ATTN: Mr. Floyd Prondo

State of New Mexico
Department of Energy & Minerals
Oil Conservation Division
District 1
P. O. Box 1980
Hobbs, NM 88240

ATTN: Mr. Jerry Sexton

Durham, Inc.
P. O. Drawer 273
Midland, TX 79702

Texaco Producing, Inc.
P. O. Box 46555
Denver, CO. 80201-6555

Elliot Oil Co.
P. O. Box 1355
Roswell, NM 88202

Two States Oil Company
Suite 960
Thanksgiving Tower
Dallas, TX 75201

Greenhill Petroleum
16010 Barker's Point Lane
Suite 325
Houston, TX 77079

Warrior Inc.
c/o Unique Engineering
P. O. Box 5970
Hobbs, NM 88240

Meridian Oil Co.
21 Desta Drive
Midland, TX 79705

Mobil Expl. & Prod. U.S. Inc.
12450 Greenspoint Drive
Houston, TX 77060-1991

Penroc Oil
P. O. Box 5970
Hobbs, NM 88241

Phillips Petroleum Co.
P. O. Box 1967
Houston, TX 77001

Amerada Hess Corporation
P. O. Box 2040
Tulsa, OK 74102

ATTN: Mr. J. C. Hefley

Amoco Production Company
P. O. Box 3092
Houston, TX 77253

ATTN: Mr. J. C. Allen

Arco Oil and Gas Company
P. O. Box 1610
Midland, TX 79702

ATTN: Mr. D. C. Dodd
Mr. J. A. Nicholson

Chevron U.S.A., Inc.
P. O. Box 670
Hobbs, NM 88240

ATTN: Mr. J. C. Prindle

Conoco, Inc.
10 Desta Drive West
Midland, TX 79705

ATTN: Joint Interest Operations

Shell Western E&P, Inc.
P. O. Box 576
Houston, TX 77001

Attn: Mr. J. H. Smitherman