Scout Report sent out	d'y
Noted in the NID File	T /
Location map pinned	<b>4</b>
Approval or Disapproval Letter	
Date Completed, P. & A. or operations suspended	1-1-57
Pin changed on location map	
Affidavit and Record of A & P	
Water Shut-Off Test	
Gas-Oil Ratio Test	<b>-</b>
Well Log Filed	

Effective 12-8-71 Gos Producing Enterprises, Inc. hos purchosed from Tenneco Oil Co. this well.

\*1-11-62, as of Hod. 1961, Thes well was connected to gas line.

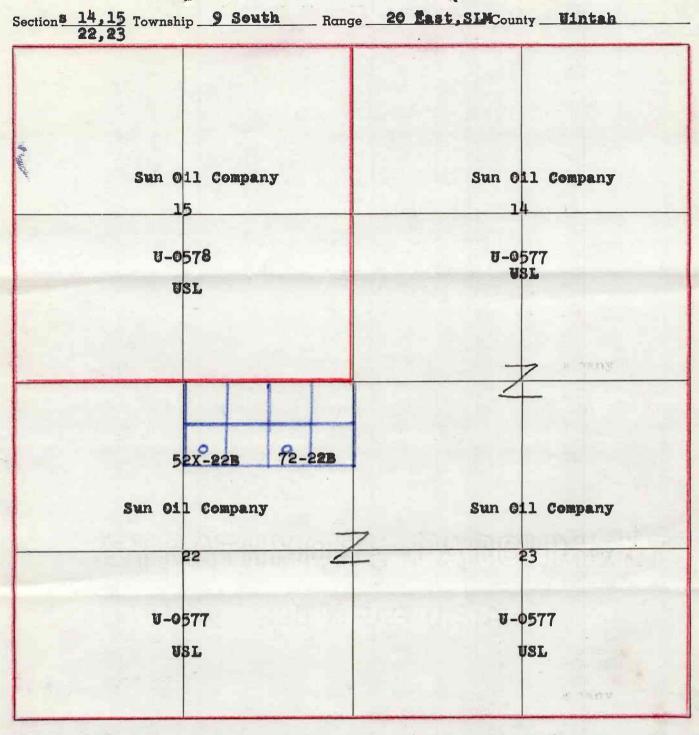
				, and the second
Fit.	\$′			
r ,	r MID File		Checked by "1" of	. —
	' Sheet		Copy N1D to Field Office	<u> </u>
٠, .	Map Pinned		Approval Latter	
Carl no	dexed		Disapprova 1 viter	z- <del>y</del> -
I W R Fo	or State or Fee Land	*		•
	COMPLETION DATA	M 1 "	•	
Da	ate Well Completed	111121	Location Inspected	Whatpanious shandher
	w ww		Bond released	
e.	w 42 0s	PA	State of Fee Land	versus autori
	يد هنيل	LOGS FIL	LED	,
	Dretar's Log	,	•	
	Electric Logs 1116.	1.5	r 5	
	2 E V	E-1 6	GR-N	Vicro.
	Let N	4)-L Sonic.	Others	mosinh /
			4	VO . a o.

available.

Use back of form for remarks.

# STATE OF UTAH OIL AND GAS CONSERVATION COMMISSION NOTICE OF INTENTION TO DRILL

	Octo	ober 10, 1956
OIL AND GAS CONSERVATION COMMISS	ION	
In compliance with Rule $C-4$ ,	notice is hereby given	that it is our intention
to commence work of drilling wel	1:No.152X-22B, which	is located 1040 ft from
N line and 2310 ft from E line	of Sec <u>.22,</u> Twp. 98, R	. 20 E, SLM, Ute Trail
Unit, Uintah County, on or about	13th day of Octo	ber,1956.
HAND. 100 and laterious / /	Name of Owner of Pater	nt or lease SUN OIL COMPANY
State () Lease No	Address P.O.Box	1798
Public Domain (#) Lease No. U-0577	Denver,	Colorado
Is location a regular or excepti	on to spacing rule?I	Regular Has a surety bond
been filed? Yes With whom? F	ederal Area in dril	ling unit 640 acres.
Elevation of ground above sea le	vel is 4820 ft. All	depth measurements taken
from top of derrick floor, which	is 10 ft. above ground	nd. Type of tools to be
used Rotary . Proposed drilling	g depth <u>6400 f</u> t.	Objective formation is
Wasatch.		
PRO	POSED CASING PROGRAM	
Size of Casing Weight Per Grad Inches A.P. I. Foot	e and Type Amount Ft. I	Top Bottom Cementing Depths
	55 300'	500 sacks to surface
9-5/8" 36# <b>J</b>	55 <b>T</b> o 3 <b>700'</b>	Cement sufficient to protect zone 3500-3600
7" 20# & 23# J	55 3600' to 6400'	Cement sufficient to protect zone
	AFFIDAVIT	
I hereby certify under the penal statements herein made are to the and complete	e best of my knowledge	and belief, true, correct
Approved:	By Stark	Havenstrite, General Partner
Date, 19		E OTI, COMPANY
Ву		(Company or Operator)
Title		ll West 7th Street os Angeles 17, California
<ul><li>INSTRUCTIONS:</li><li>1. Complete this form in duplic</li></ul>	ate and mail both cop:	ies to the Oil and Gas
Conservation Commission, Room  2 A plat or map must beattache	105, Capitol Building d to this form showing	g, Salt Lake City 14,Utan. g the location of all
leases, property lines, dril ficient size so that the Com	ling and producing we mission may determine	lls within an area of suf- whether the location of
the well conforms to applica 3. Any information required by said form is submitted must	this form that cannot	be furnished at the time



THIRD TEST WELL - UTE TRAIL UNIT, dated October 10, 1956, Section 9 of Unit Agreement.



R. E. HAVENSTRITE GENERAL PARTNER

811 WEST SEVENTH STREET

# LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

October 16, 1956

THE AND GAS CONSERVATION COMMISSION State of Utah 105 Capitol Bldg. Salt Lake City 14, Utah

Attention of MR.CLEON B.FEIGHT

Dear Mr.Feight:

Re: UTE TRAIL UNIT WELL No.52X-22B

Enclosed herewith in duplicate find NOTICE OF INTENTION TO DRILL the above numbered well.

Very truly yours,

HAVENSTRITE OIL COMPANY

Dy

JCG: JH 2 Encls.

Vernal Utah Oct. 25, 1956

Havenstrite Oil Company Los Angeles, Calif.

Att: Mr. John Gillham

Gentlemen:

Please be a dyized that the original elevation of well No. 72-22B Pederal located in Section 22, Tys. R208 of Wintah County Utah, reported by Powers flevation service to be Cr. 1837' and KB-1818' has proven to be false.

shows the elevation to be Gr.- 4820' and KB- 4831'.

It would be edvisable to change this information on all copies of E.legs, reports, etc. so that the records will be straight.

Me vation of No. 52X-22B according to the same survey is-

**Er.** 4835 **KB** - 4816 **\*** 

Very truly yours,

Carl H. Browall

CC Wan L. Chan
Sum Oil Company
Continental Oil Co.
Gen. Pet. Corp.
Calboun
U.o.G.S.
State of Utah

# WELL LOG AND EISTORY

62X - 22B FEDERAL

UINTAM COUNTY

KATU

Havenstrite Oil Company

Report Compiled and Work Supervised by

Carl H. Browall Consulting Engineer Box 564 Lander, Tyoming

## Sheet No. 1

Lease Name -Federal Lease Number -0577 Utah Unit -Ute Trail Well Number -52% - 72B Blevation -Ground - 4855 Relly Bushing - 4846 Spud Date -10-12-56 Completion Date -1-1-57 Type Well -Gas Initial Production » Location -1050' So. of the No. line and 2810' West of the East line of Sec 22, T98. R205 of the SL Base and Meridian -Uintah Co. Utah Contractor -Mesa Drilling Company Denver Club Bldg. Denver, Colorado Manager - M. D. McBride Supt. - Buster Link Toolpusher - R. E. Thompson Drillers A. C. Hairgrove Theo Pollock J. B. Lathem W. B. Trout Geo. D. Parker Hoe Houck W. A. Lumpkin V. P. Spoonts Size hole drilled -17-1/4 to 348' 12-1/4 to 3562 to 6420 TD Kelly Bushing to top of flange on  $13-3/8^n - 11.75$ GROLOGICAL TOPS (Schlumberger) Surface -Uinta 1050 (plus 3796) Top Vintah - Green River Eransition Zone 1750 (plus 8096) Top Green River Formation 5225 (phus -879) Top Wasatch Formation 5300 ( -454) Top Wasatch (Samples)

# Sheet No. 2

# PRODUCING ZONE

# ELECTRIC LOGS

2" Scale E log - Surface pipe to 6428. Microlog 3000 - 5100 and 5900 - 6428. Gamma Neutron - Surface to 6428

# MUD LOGS

Mud log run by - Stratelog Logging Service
Box 333
Big Spring, Texas

Loggers - Bill Eurt

David Ponds

Bo Bodine

Carol Hyatt

Mud log was rum continuously from 3240 to 6470. Log includes drilling rate, lithology, sample description, fluorescence and gas content of both mud samples and samples of cuttings. Unit does not have a continuous mud analizer.

# CASING RECORD

Sise	Wt.	Grade	Rgo.	Thds.	From	To	Coment	Remarks
13-3/8	54. <b>5</b> #	J <b>-</b> 55	2	8 <b>r</b> d	0'	3361	285 Sks	. Halliburton Circulated

# DRILLING RATE

See Mud log.

# SAMPLE DESCRIPTION

See mud log

# BIT RECORD

No.	8130	Make	Туре	From	to	Pt.	Remarks
1	9"	Reed	YS1				Rat & Mousehold
2	124	HTC	ose	0	28 <b>5</b>	285	Retip
3	12½	H <b>T</b> C	08 C	285	381	96	**************************************
4	174	Rood Ho	leopener	0	348	348	Rerun
5	124	HTC	08 C <b>-3</b>	381	745	364	Retip
8	12 4	HTC	OS 0 <b>~3</b>	745	1150	405	P.T
7	12 🖟	HTC	ଠ <b>ଃ େ−3</b>	1150	1336	185	RT
8	12 🖟	HTC	08 <b>c-1</b>	1335	1447	112	RT
9	124	HTC	08C-1	1447	1507	60	• • ••
10	12 🖟	HTC	OSC-L	1507	1643	136	
11	12 <u>‡</u>	HTC	03C-1	1643	1695	52	
12	12 🖟	HTC	03c	1695	1732	37	
13	12-}	Rood	T	1782	1760	28	Twist off
14	$12\frac{1}{4}$	HTC	03 C	1760	1807	47	
15	124	HTC	OSC	1807	1842	35	
16	12 <sup>1</sup> / <sub>4</sub>	HTC	03C <b>-1</b>	1842	1880	88	

BIT	RECOR	D Cont.					
No.	812		Туре	From	To	Ft.	Damania
17	124	HTC	08 C	1880	1917	27	Remarks RT
18	12 }	HTC	08 C-8		1946		R <b>T</b>
19	121	HTC	OS C-8		1991		R <b>T</b>
20	12	HTC	OS C-8		2058		R <b>T</b>
21	124	HTC	osc	2058	2119	-	RT
22	12	HTC	08 C-1		2181	62	R <b>T</b>
23	122	HTC	0sc- <b>3</b>		2220		R <b>T</b>
24	127	Reed	21111	2220	2261	41	Locked
25	121	HTC	OMS	2261	2462	201	DOD KOO
28	124	HTC	OTES	2462	2569	197	
27	12 🔓	HTC	ows	2659	2776	117	
28	12 <sup>X</sup>	HTC	OS C	2776	2896	120	Rerun #15
29	12 ½	HTC	OSC	2896	2941	45	Rerun #16
30	124	HTC	080	2941	3096	155	was out with
31	12	HTC	OSC	3096	3253	157	
32	12 <u>1</u>	HTC	OMS	3253	3313	80	Rerun #27
33	12}	HTC	OWS	3813	3402	89	tronder hol
34	12}	HTC	OME	3402	5480	78	
35	121	HTC	OME	3480	3562	82	
Core	8-7/8	Chris Die	mond	3562	3619	57	Reo. 57'
36	9	HTC	OWN	3619	3697	78	
87	9	HTC	OWA	3697	3798	96	
38	9	SEC	M4N	3793	3904	111	
39	9	SEC	M4N	3904	4011	107	
40	8	arc owy	OWV	4011	4115	104	
41	9	HT.	OWA	4115	4240	125	
42	9	Reed	YS 1	4240	4362	122	
48	9	Rood	YSl	4362	4506	144	
44	9	SEC	M4N	450 <b>6</b>	4734	228	
45	9	SEC	M4N	4734	4770	36	
46	9	SEC MAN	M4 N	4770	4848	78	Rerun #45
47	9	SEC	<b>114</b>	4848	4943	95	
48	9	Reed	YS1	4943	5124	181	
49	9	Rood	YTl	5124	5264	140	
50 53	9	HTC	0861G	5264	5363	99	
51	9	<b>a</b> c	08016	5363	5522	159	
52 5 <b>5</b>	9	HTC	OMA	5522	5630	108	Locked
54	9	Reed	YTl	5680	5715	85	
55	9	Reed	YT1	5715	6831	116	
56	9	HTC	<b>0</b> S <b>C1</b> G	5831	5903	73	
57	9	SEC	M4L	5904	6032	128	
	9	SEC	¥4	6032	6141	109	Locked
58	8-7/8	Chris	Ciamond	6141	6201	60	Rec. 60
59	9 9	SEC	M4L	6201	6300	99	
5O	9	Reed	YH	6300	6356	56	
31	9	SEC	N4L	6356	6405	49	
- A	U	HTC	OM	6405	6470	65	<b>T</b> D

# HOLE SURVEYS

```
5001
                3/4
                         Degrees off vertical
 750
              1-1/4
                         Ħ
 900
                3/4
 1250
              2-8/4
                         93
 1380
              1-3/4
                         27
 1440
              1-5/4
                         Ħ
 1695
              2-1/4
                         77
 1800
              3-8/4
                         Ħ
 1855
              4-1/4
                         11
 1897
              4-8/4
                         11
 1915
              4
                         11
 1945
                         ##
              3-3/4
 1980
                         Ħ
 2050
              3
              8-1/2
 2100
                         71
 2130
              3
              2-1/2
                         11
2105
              2-3/4
2230
                         16
2265
              2-3/4
2290
              8-1/4
                         ij
2550
              8
                         11
2355
              3-1/4
                         77
2385
             2.8/4
                        99
2420
             5
                        **
2500
             3
                        77
             3-1/2
2570
             8-8/4
2606
                        78
2685
             3-1/2
2697
             3-8/4
                        11
2727
             4-1/4
                        11
2815
             3-3/4
2878
                        Ħ
             3-3/4
                        11
2969
             3-8/4
                        77
             5-1/2
2981
                        轉
3081
             3-1/2
                        17
3120
             2-8/4
5211
             2-1/4
                        12
3303
             2-1/8
5420
             3-3/4
                        ŧţ
3451
             1-1/4
                        27
3510
             1-1/2
             1-1/2
                        Ħ
3540
                        17
3645
             1-1/4
                        11
3715
             1
             3/4
                        ۲,
3780
                        11
4010
             3/4
4115
             1-1/4
                        79
                        11
             3/4
4240
                        17
4362
             3/4
             1/4
4500
                        et
4845
             1-8/4
                        tt
4930
             2
5110
             1-1/2
                        **
                        7
5260
             1/2
```

## Sheet No. 5

# HOLE SURVEYS Cont.

5500 5620	3/4	Degrees	off	vertical
5820	1-8/4			
5900 6500	3/4 1	H H		

# CORES

```
No. 1 -3562 - 3619 - Recovered 57'

Top 3' 8" Gry Green Sl. Sdy Sh

3' 6" Fn tgt cale shly ss MS

8' 3" Shale - as above

1' 6" fn tgt cale ss - MS

4' 8" Sh w/thin SS laminations

6' 0" fn tgt cale SS w/ spotted to fair staining

6" Very shly SS - MS

18' 0" Shale w/thin SS laminations

1' 6" fine tgt SS - MS

56' 7" Total recovery
```

Core Laboratories was present but did not consider core worth analysing.

```
No. 2 - 6141 - 6201 Recovered 60'

Top 2' Red rotten shale

15' Gr shale

37' Gr Grm FG tgt cale salt and pepper SS - NS - Slight oder in few places

5' Gr shale

5' Gr Grm FG tgt cale SS - Not quite so tight as above.

NS but alt oder - looks wet.
```

Core Laboratories present and took samples in for enalysis

# CORE NO. 2 ANALYSIS

Depth	Drlg rate	Permeability	Porosity		Saturation
6141	Minutes	Millidarcys	<u> </u>	% 011	% Water
42	87 Mn.				*
48	56				
44	45				
45	47				
46	53				
47	48				
48	33				
49	31				
6150	51				
51	40				
52	31				
53	34				
54	36				
55	35				
56	57				

Sheet No. 6

Depth	Drlg Rate	Permeability Millidarcys	Porosity	Residual % Oil	Saturation % Water
57	88				
58	28				
59	27				
6160	28	0.1	5.8	0.0	91.6
61	24				
62	28				
68	18	0.1	7.2	0.0	90.4
84	19				
65	17				
66	18	0.1	8.1	0.0	86.4
67	18				
68	17				
69	14				
6170	16				
71	17	. T			
72	18	0.1	7.9	0.0	76.0
73 74	17 22				
75	10	0.3	10.1		
76	15	0.1	10.1	0.0	58.3
77	10				
78	10	0.1	11.5	^ ^	AE 0
79	10	0.1	1740	0.0	65.2
6180	8				
81	18	0.1	9.7	0.0	78.3
82	īī	•••	•••	0.0	10.0
85	18				
84	12	0.1	15.3	1.3	61.5 Gas
85	10			-00	
86	12				
87	11	0.1	14.8	1.4	62.2 Gas
88	7	0.5	18.0	1.5	59.3 Gas
88	7	1.2	15.4	1.8	58.5 Gas
6190	9				
91	15				
92	11				
93	10				
94	11	0.1	10.2	0.0	80.2
95	13				
96	18				
<b>97</b>	36 30	0.1	12.2	0.0	91.8
98 <b>99</b>	20 16	A 7	10.0	4.6	
6200	3	0.1	16.6	4.6	59.1 Gas
01	9	6.6	14.0	4.0	CB 6
	#	940	14.9	4.0	62.3 Gas

## Sheet No. 7

# DRILL STEW TESTS

All tests rum with jars, safety joint and circulating sub.

- No. 1 Johnson Testers, Single Packer 3565, TD 3402. Open 12 hrs. Strong blow diminishing slightly, Shut in 80 minutes, recovered 1805 ft. of salt water, 24,100 ppm NaCl. Hydrostatic- 1520f, Initial flow- 75f, Final flow- 750f, Shut-in- 1510f Bettom hole temperature- 1140
- No. 2 Halliburton single packer- 4096, TD- 4116, open 12 hrs., fairly strong blow diminishing slightly. Shut in 30 minutes. Redovered 910' fluid. Top 270' very well eat out mud, probably 70% oil. Mext 640' salt water, 60,000 ppm NaCl. Initial Hydro- 2090#, initial flow- 50#, final flow- 395#, Shut-in- 1900#, final hydro- 2090#.
- No. 3 Johnson Testers double packer- 4748', TD- 4770', open 12 hrs. Strong blow for one hour and then decreased. Dead in 12 hrs. Shut in 30 min. Recovered 30 ft. rat hole mud with about 10% heavy, dead, high pour-point oil. No gas. Oil looked granular. Hydro- 2500#, Initial flow- 10%, final flow- 10%, shut in- 190%. Bottom hole temp.- 126 F
- No. 4 Halliburton double packer- 6151', TD-6201', open 12 hrs., gas to surface in 15 min. Gauged 95 MCF per day throughout duration of flow. Shut in 30 min. Recovered 295' of gas cut mud. No visable water. Initial hydro- \$200#, Initial flow- 90#, final flow- 135#, shut in- 1520#, Final hrdro- 8260#.
- No. 5 Johnson Testers double packer- 6355', TD-6405', open one hour, gas to surface in 15 min. Strong blow. Gauged 208 MCF after being open 30 min. and 280 MCF after being open one hour. Recevered 200 ft. of gas cut mud with no visable water. Hydro- 5090, Initial flow- 60#, final flow- 80#, shut in- 3100#. Bottom hole temp.- 1340F.

## REMARKS

Solid gilsonite was drilled between 1050' and 1145' and between 1150 ft. and 1145; with scattered gibsonite from 1225' to 1255'.

The zone 4098-4108, DST No. 2, although apparantly non-commercial in this well due to short section and presence of water, should be watched in future wells for better sand development.

E log shows fair looking sand from 4810 to 4830 that was not tested. Mud log did not show this some to be as good as some 4748-4770 which was tested and was no good.

At depth of 6470', the operation was turned over to the Sun Oil Co. for running 7" casing and completing.

State of Utah- 1 ce- Sum Oil Co.-3 Havenstrite Oil- 2 Wont. Oil Co.- 1 Wm. L. Rawm, Sr.- 1 G.P. 011 Corp.- 1 U.S.G.S.- 2 O.H. Calhoun- 1

F110- 2

Carl H. Browall Consulting Engineer

Cartolowood

Form	9-881 a	
(Feb.	1951)	

	*	
1		

# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Appro	Utah
Lease No.	0577
Unit	Uto Trail
1	WILL

# SUNDRY NOTICES AND REPORTS ON WELLS

IOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
IOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
IOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
IOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
IOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
IOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Drill Stem 1886 M. T
(INDICATE ABOVE BY CHECK MARI	K NATURE OF REPORT, NOTICE, OR OTHER DATA)
(	
	Tem 2

		<b>***</b>	Nov. 9	, 19. <b>56</b>
Well No. 52x-228 is located	1050 <sub>ft.</sub>	from $\begin{bmatrix} \mathbf{N} \\ \mathbf{S} \end{bmatrix}$ line and	d 2310 ft. from $\left\{\begin{matrix} \mathbf{E} \\ \mathbf{W} \end{matrix}\right\}$ lin	e of sec.
5W-W-WE Sec. 22	9 <b>8</b>	<b>20 E</b>	<b>SL</b>	/
(½ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	1/2
Currey	U	inteh	Uteh	, i
(Field)	(C	ounty or Subdivision)	(State or Terri	tory)

The elevation of the derrick floor above sea level is \_\_\_\_\_\_\_ ft.

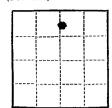
# **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST No. 1- Johnson Testers- TD-3402, Packer at 3365. Open 12 hrs., Shut in 30 min. Strong blow diminishing slightly. Recovered 1805 ft. of salty water with some rat-hole and on top. Water had a salt content of 24,100 PPM. Hydrostatic pressure- 1620f, Initial flow- 75f, final flow- 750f, Shut in pressure- 1510f. Hole temperature at bottom- 1140 F.

I understand t	hat this plan of work must receive approval in writing	by the Geological Su	rvey before operations may be commenced.
Company	Havenstrite Oil Company		
Address	811 W. 7th St.		A.
<del>-</del>	Los Angeles- 17, Calif.	Ву	R. B. Havenstrite
•••••		Title	General Partner

Form 9-331a (Feb. 1951)



# (SUBMIT IN TRIPLICATE)

Land Office	Utel	<b>3</b>
Lease No.	057	7
Unit	Uto	Trail

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NOTICE OF IN	NTENTION	TO DRI	LL			SUBSEQUE	NT REPORT O	F WATER SH	UT-OFF		
NOTICE OF IN	NTENTION	то сна	NGE PLANS.			SUBSEQUE	NT REPORT C	F SHOOTING	OR ACIDIZING		
NOTICE OF IN	NTENTION	TO TES	T WATER SH	IUT-OFF		SUBSEQUE	NT REPORT C	F ALTERING	CASING		
NOTICE OF IN	NTENTION	TO RE-	DRILL OR R	EPAIR WELL		SUBSEQUE	NT REPORT O	F RE-DRILLI	NG OR REPAIR.		
NOTICE OF I	NTENTION	TO SHO	OT OR ACIE	DIZE		SUBSEQUE	NT REPORT C	F ABANDON	MENT		
NOTICE OF IN	NTENTION	TO PUL	L OR ALTER	CASING		SUPPLEME	NTARY WELL	HISTORY			
NOTICE OF I	NTENTION	TO ABA	NDON WELL				<u>-</u>				
						Report	ol coa	NAME			X
		(1	NDICATE AB	OVE BY CHE	CK MARK NA	TURE OF REP	ORT, NOTICE,	OR OTHER DA	NTA)		
								Boy.	13		196
Well No. 5			located 2	1050 f	t. from		SL		$\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right\}$ line of	of sec. 🏖	2
(¾ Sec	c. and Sec.	No.)		(Twp.)	(Ra	inge)	(Me	ridian)			
Oure	(Field)		<b></b> -		<b>Uinteh</b> (County or Su	-,,	~	Uta	tate or Territory		
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•	f and expe	cted de	(57°) Gray-; fine, shale, fine, shale	Inctive sands; ing points, Recover stight, es abtight, w/ this	show sizes, yand all other red 56' lightly calc.,	of WC weights, and rimportant; -7" soundy; shaly; sendste	PRK lengths of proposed work shale service too one No	e Mos stain			cema
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R. E. HAVENSTRITE

BII WEST SEVENTH STREET

# LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

November 14, 1956

Mal 151

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Re: Drill Stem Test No. 1
Our Well #52X-22B

# Gentlemen:

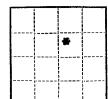
This is a duplicate copy of report filed with the United States Geological Survey.

Very truly yours,

MAVENSTRITE OIL COMPANY

BY

JCG:K Encl



# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Uteh
Lease No	0577
- Italia	Uto Trail

12/13/50

NOTICE OF INTENTION TO DRILL	sı	JBSEQUENT REPORT OF WAT	ER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLAN		IBSEQUENT REPORT OF SHO		
NOTICE OF INTENTION TO TEST WATER	SHUT-OFF	IBSEQUENT REPORT OF ALT	ERING CASING	<b>-</b>
NOTICE OF INTENTION TO RE-DRILL OR	REPAIR WELL SU	IBSEQUENT REPORT OF RE-I	DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR A		IBSEQUENT REPORT OF ABA	NDONMENT	<b>-</b> -
NOTICE OF INTENTION TO PULL OR ALT		JPPLEMENTARY WELL HISTO	RY	
NOTICE OF INTENTION TO ABANDON WE		ill Stem Test		
(INDICATE	ABOVE BY CHECK MARK NATURE	OF REPORT, NOTICE, OR OTI	HER DATA)	
		Mov. 1	9	
	(NI)		(TC)	
Vell No. is located	1050 ft. from [N]	line and 2310 ft.	from \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	c. <b>f</b>
7-347-22 Sec. 22	198 R20R	<b>51.</b>		
(½ Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)		
(Field)	(County or Subdiv	ision)	(State or Territory)	
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T No. 2- Packer at 40 cint, jars, and circula secvered 910 ft. of fluit. 640 ft. of salt wantial Nydro-2090, Initial Nydrostatic-2090,	DETAILS Of bjective sands; show sizes, weighting points, and all other imposite of the same of the sam	F WORK  hts, and lengths of proposed portant proposed work)  15. Helliburto hars. Shut in the cil-cut mud.  Timal Flow- 3956  by the Geological Survey by	n tester with s 30 min. Estimated to  , Shut In- 1900	efi be

R. E. HAVENSTRITE

BII WEST SEVENTH STREET

## LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

November 20, 1956

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Re: Report of Coreing
Our Well No. 52X-22B

Gentlemen:

This is a duplicate copy of report on our above numbered well located in Ouray Field, Uintah County, State of Utah, filed with the United States Geological Survey.

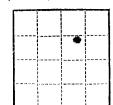
Very truly yours,

HAVENSTRITE OIL COMPANY

Voled Contists

BY J. Kent

K Encl



## (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Uta	<b>b</b>
Lease No.	<b>05T</b>	7
ITute		Trail

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.  X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		***************************************	Bov.	<b>K</b>	, 19.56
Well No. 🎾 👛 is locat	ed 1050 ft.	from ${N \choose S}$ line an	d 8300 ft. from	$\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} ight\}$ line of sec	. <b>22</b>
SN-36-76 Sec. 22	17.6	rox.	Salt Labo		
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	<b></b>	
OTHER !		Uintek .	1	Pteh	
(Field)		unty or Subdivision)	(St	ate or Territory)	

The elevation of the derrick floor above sea level is ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

DET No. 3- Packer- b/46, TD-4770. Open 15 bro., chut in 30 minutes. Strong blow for one br. and then decreased until dead in 1 hrs. Recovered 30 ft. of rat hole and with about 10% of very heavy, high pour-point dead oil and no gas. Bydrostatic- 2500%, initial flow- 10%, Fical flow- 10%, Shut in 190%. Pottom hole temperature- 126 F.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Benemetrite Oil Company 311 W. 7th St. Address ..... Los Angeles- 17, Calif.

R. E. HAVENSTRITE

811 WEST SEVENTH STREET

# LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

November 27, 1956

Note 0 (2)13/56

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Re: Drill Stem Test
Our Well No. 52X-22B

## Gentlemen:

This is a duplicate copy of report on our above numbered well located in Ouray Field, Uintah County, State of Utah, filed with the United States Geological Survey.

Very truly yours,

HAVENSTRITE OIL COMPANY

BY

K Encl

R. E. HAVENSTRITE

811 WEST SEVENTH STREET

# LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

November 28, 1956

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Re: Drill Steam Test- Nov. 26, 1956

Our Well No. 52X-22B

# Gentlemen:

This is a duplicate copy of report on our above numbered well located in Ouray Field, Uintah County, State of Utah, filed with the United States Geological Survey.

Very truly yours,

HAVENSTRITE OIL COMPANY

K/Encl

737

#### CORE LABORATORIES, INC.

## Petroleum Reservoir Engineering DALLAS, TEXAS

Company_	Havenstrite Old Company	Formation Wasatch	Page 1of 1
Well	# 52-X-22B	CoresDia. Conv.	FileRP-6-10
Field	Ouray	Drilling Fluid Water Base Mud	Date Report 12-14-56
	Uintah State Utah	Elevation_ 4846 K3	Analysts Weadock
Location	3W-NW-NE 29-93-20E	Remarks Service #4	•

# CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

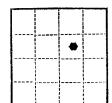
SAMPLE	DEPTH	PERMEABILITY	POROSITY	RESIDUAL SATURATION		PROBABLE				
NUMBER	FEET	MILLIDARCYS	PERCENT	OIL % VOLUME % FORE	TOTAL WATER % PORE	PRODUCTION			REMARI	
1	6160.5	<0.1	5.8	೦.0	91.6		fine	grain	sandston	vale ,
2	6163.5	0.1	7.2	0.0	90.4	*	Ħ	<b>H</b>		
3	6166.5	<0.1	8.1	0.0	86.4		Ħ	Ħ	Ħ	
Ĺ	6169.5	<0.1	7.9	0.0	91.3	ı	#	Ħ	N	
5	6172.5	<0.1	7.9	0.0	· · · · ·		Ħ	#	Ħ	
6	6175.5	<0.1	10.1	0.0	-		11	Ħ	H	1213
7	6178.5	<0.1	11.5	0.0			Ħ	Ħ	Ħ	1
Ŕ	6181.5	<0.1	9.7	0.0	-		4	Ħ	H	
0	6184.5	0.1	15.3	1.3			Ħ	Ħ	Ħ	
10	6187.5	0.1	14.8	1.4			Ħ	Ħ	Ħ	
11	6188.5	0.5	13.0	1.5			A	Ħ	ti	
12	6189.5	1.2	15.4	1.5			Ħ	Ħ	H	
	6194.5	<0.1	10.2	0.0			Ħ	Ħ	Ħ	
13 14	6197.5	<0.1	12.2	0.0			Ħ	Ħ	¥	
	6199.5	0.1	16.6	4.8	_		Ħ	#	16	
15 16	<b>6200.</b> 5	6.6	14.9	4.0			Ħ	#	н	

The asterisked foot exhibits extremely low permeability and if any fluid is produced a small amount of water may be expected. The permeable feet in the interval from 6184.5 to 6200.5' are interpreted to be gas productive although the water saturations are higher than normal for water free Wasatch gas production and indicate a water cut. Owing to the characteristic low permeability of this zone only very low capacity gas returns should be expected.

NOTE:

(2) OFF LOCATION ANALYSES-NO INTERPRETATION OF RESULTS.

<sup>(\*)</sup> REFER TO ATTACHED LETTER.
(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.



# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Utah
Lease No	0577
Unit	Uto Treil

NOTICES AND DEPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	
	1 1
OTICE OF INTENTION TO CHANGE PLANS	I
OTICE OF INTENTION TO TEST WATER SHUT-	1
OTICE OF INTENTION TO RE-DRILL OR REPA	
HOTICE OF INTENTION TO SHOOT OR ACIDIZE	<b>,                                    </b>
NOTICE OF INTENTION TO PULL OR ALTER CA	Same Sam
NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE	E BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
ell No. 500-200 is located	19/13/36 , 19 150 ft. from $\binom{N}{n}$ line and 2319 ft. from $\binom{E}{n}$ line of sec. 25
	(Twp.) (Range) (Meridian)
(Field)	(County or Subdivision) (State or Territory)
e elevation of the derrick floor	above sea level is If the ft.
e elevation of the deflick moor	DETAILS OF WORK
ate names of and expected depths to objective in	ve sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ce g points, and all other important proposed work)
ick cere Bo. 2- 61A1 to 6 IA1-6158 Shale 158-6193: Sent 195-6198 Shale 198-6881 Sent	g points, and all other important proposed work)
nek come No. 2- 61kl to 6 1kl-6158 Shale 158-6195: Send 195-6198 Shale 196-6261 Send ore analysis will be included	Recovered 60 ft.  The covered 60 ft.  The covered for the covered for the coverence work with final wall report but covered with final wall report but covered wet an ecoive approval in writing by the Geological Survey before operations may be commenced.  Company

# \*

# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

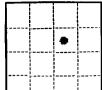
Land Office	Utek
Lease No.	0577
Unit	Uto Trail
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SUNDRY N	OTICES AN	ND REPO	ORTS ON	WELLS	1-20 1 8
OTICE OF INTENTION TO DRILL		n	REPORT OF WATER SH		1
OTICE OF INTENTION TO CHANGE PLAN	ıs	SUBSEQUENT F	EPORT OF SHOOTING	OR ACIDIZING	
TICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT F	REPORT OF ALTERING	CASING	·
TICE OF INTENTION TO RE-DRILL OR	REPAIR WELL	11	EPORT OF RE-DRILLI		1
TICE OF INTENTION TO SHOOT OR AC		11	REPORT OF ABANDON		1
TICE OF INTENTION TO PULL OR ALTI		11.	RY WELL HISTORY		
TICE OF INTENTION TO ABANDON WEI					
(INDICATE	ABOVE BY CHECK MARK N	ATURE OF REPORT,	NOTICE, OR OTHER D	ATA)	
			12/13/	<b>5</b> 6	, 19
ll No. 524-228 is located	795	R 20 E	Salt Lab	•	
(32 Sec. and Sec. 140.)		lange)	(Meridian)	<b>.</b>	
(Field)	(County or	Subdivision)		State or Territory)	
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te names of and expected depths to ob	jective sands; show sizes ing points, and all oth	, weights, and leng er important prop	ths of proposed casin osed work)	gs; indicate muddin	g jobs, ceme
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tial Hydro- 3260, Dail				in pressure	- 1500
al Hydro- 3260.					
understand that this plan of work m	ust receive approval in w	riting by the Geol	ogical Survey before	operations may be co	ommenced.
mpany Havengtrite 011	Company				
dress 811 W. 7th Street	×*		Lon		•
Los Angeles- 17,	, Calif.	B	y / / Wa	menshiti	) 
		Tit	ile	ertner	

U. S. GOVERNMENT PRINTING OFFICE 16-8437-6

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Form 9-331 a (Feb. 1951)



# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	<b>Uteh</b>
Lease No.	0577
	Ute Trail

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<u></u>			0.5
SUNDRY	NOTICES A	AND REPORTS ON WELLS	, w.
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TICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
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TICE OF INTENTION TO SHOOT O	OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
TICE OF INTENTION TO PULL OR	ALTER CASING	SUPPLEMENTARY WELL HISTORY	
OTICE OF INTENTION TO ABANDO	N WELL	Drill Sten Inst	<b>X</b>
·	AND AND THE CHECK MARK	( NATURE OF REPORT, NOTICE, OR OTHER DATA)	
(INDIC	ATE ABOVE BY CHECK MARK	A NATURE OF REPORT, NOTICE, OR OTHER DATA,	
		December 17,	, 19. <b>5</b>
Il No 😘 💝 is loca	ated 1990 ft. from	$\{m{N}_{m{c}}\}$ line and $\{m{t},$ ft. from $\{m{E}_{m{w}}\}$ line o	of sec.
II I TO BENKLIMBER			
##-15 Date . 22	798	N 40 E BL	
(14 Sec. and Sec. No.)	(Twp.)	(Range) (Meridian)	
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Title .....

R. E. HAVENSTRITE

811 WEST SEVENTH STREET

## LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

December 18, 1956

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Bldg. 4, Utah Re: Coreing report- Dec. 13, 1956 and Drill Stem Test No. 4- Dec. 13, 1956

on Our Well No. 52X-22B

Gentlemen:

Enclosed please find duplicate copies of the above report on our well located in Ouray Field, Uintah County, State of Utah, filed with the United States Geological Survey.

Very truly yours,

HAVENSTRITE OIL COMPANY

K/Encl 2

R. E. HAVENSTRITE

811 WEST SEVENTH STREET

## LOS ANGELES 17, CALIFORNIA

MICHIGAN 2601

December 28, 1956

Note - 57

Oil & Gas Conservation Commission Room 105, Capitol Bldg. Salt Lake City- 14, Utah

Re: Drill Stem Test No. 5- Dec. 17, 1956 on our Well No. 52X-22B

# Gentlemen:

Enclosed please find copy of the above report on our well located in Ouray Field, Uintah County, State of Utah, filed with the United States Geological Survey.

Very truly yours,

HAVENSTRITE OIL COMPANY

K/Encl l

BY J.C. Tulham) by 7.7.




Uto Trail Unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

April 15.57

# LOG OF OIL OR GAS WELL

Comp	any	Havor	estrite-	011-Com	pany		Addre	ss <b>811. W</b> 7	th.	St. los	Ansola	ne 17 Cal
Lesson	or Tra	ct	Federal	,	• •		Field	Ouray		Stat	A 11+	- la
Well I	Vo. <b>52X</b>	-22B	Sec22_	T.9_S_ F	2.20 R N	Merid	lian 🙎	τ.	Co	unty 114		
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								OR ZONES		_, _, _,		•
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No. 3,	from			. to			No. 6	, from		to	)	
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<del></del>							G RECOR					
Size casing	Weight per foot	T	hreads per inch	Make	Amoun	ıt	Kind of shoe	Cut and pulled	from	Perfo	rated	<b>D</b>
					<del></del>					From-		Purpose
i sude	u bjak	or bri	dges were i	ut in to tes	for Wale	r, Sta	e kind gf.ma	Please state i made in the c heen dynamite terial used, pos	ition,	and results	of pump	ng or balling
It is with the	of the gr	reatest for the	unportance work and	to nave a its results.	Tr there	were	any change: f the well has	r made in the c	asing d. gi	, grate fully ve date, size	, and it a e, position	hy casing was
				****	TODA			SAS WELL	10	— <del>₹</del> ?Λ?₹₹ п°	3. GUYERMMEN	LANGUAGE COLUMN
				MUDD	ING A	ND (		NG RECOR				
Size casing	Where	set	Numbe	er sacks of ce	ment	N	ethod used	Mud gravi	ty	An	nount of m	nud used
3-3/8		361		295		110	liburtos					
						11種。	TIOUPGON	b				
	_				PLUG	S AN	D ADAP	TERS		1		
teavin	g plug-	-Mate	erial			Ler	gth		. D	epth set		

		SF	OOTING R				
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned ou	t
			TOOLS US				
Rotary tool	s were used fro	omfe	et to64.7	O feet,	and from	feet to	fee
Cable tools	were used from	fe	et to	feet,	and from	feet to	f00
			DATES				
		, 19	Put	t to produ	ıcing <b>1/1</b>	/57,	19
The pr	oduction for th	he first 24 hours wa	as b	arrels of	fluid of which -	% was oil;	97
emulsion;	% water; a	$^{ m nd}$ sediment	t.				
If gas v	vell, cu. ft. per	· 24 hours	Gall	ons gasol	ine per 1,000 cu	. ft. of gas	
		er sq. in.				Ü	
A.C.	Hai rerova		EMPLOYE				
		, Drille	1		W.B. Trout	<u>k</u> ,	Driller
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

	Approval exp	oires 12-31. Lake	City
LAND OFFICE			
LEASE NUMBER	Teatl	19:44	
UNIT		OLIL U	

Budget Bureau No. 42-R356.5.

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State	Ut	ah		Ca	ountyUir	tah	1	Field	Wildcat	:
	e foll	$owin_{\underline{g}}$	į is a	correc	et report of	operati				rilling and producing
Agent's	addr	ess		P. O.	Box 523		C	Company	) DeKalb	Petroleum Corporation
Phone .				1073				igned	Man	ager )
Sec. and 1/4 of 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or Ga (In thousands	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
VENE 22	98	<b>20</b> E	72-2	<b>2–</b> 3	-0	-0-	-0-	-0-	-0-	Shut In O <sup>1</sup> 1 Well
WNE 22	93	20E	52X-	22B /	-0-	-0-	-0-	-0-	-0-	Shut in Gas Well
RESE 2	103	21E	eex-	2G	-0-	-0-	0-	-0-	-0-	Shut in Gas Well
SENE 9	105	22E	83X <b>-</b>	9H	-0-	-c-	-0-	-0-	-0-	Shut in Gas Well
WWW 21	103	22番	11X-	21 <b>-</b> H	-0-	-0-	-0-	-0-	-0-	Shut In Gas well
SWIME 20	95	22E	Sun	# 2	-0-	-0-	-0-	-C	-0-	Shut in Gas Well
									,	
								,		
Non	re.—T]	here W	ere.	1	No	ringo	r sales of oil;	No		M cu. ft. of gas sold;

\_\_\_\_\_\_runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

# GAS PRODUCING ENTERPRISES, INC.

A Subsidiary of Coastal States Gas Producing Company
Phone (801) 789-4433
Vernal, Utah 84078

Mailing Address P. O. Box 628

January 21, 1972

State of Utah, Department of Natural Resources Division of Oil & Gas Conservation 1588 North Temple Street Salt Lake City, Utah 84116

Attention: Cleon B. Feight

Dear Sir:

Please be advised that Gas Producing Enterprises, Inc. has purchased from Tenneco Oil Company, effective on December 8, 1971, the following wells:

Nat. Buttes Unit-U-01191A, Sec. 5 NE% NE% T-10S R-22E - #1

```
-U-01196C, Sec. 8 NE  NE  T-10S R-22E - #1
Ute Trail Unit
                        Sec.16 NE% NE% T-10S R-22E - #3
     11
               U-01194A, Sec.34 NE% SW% T- 9S R-21E - #10
     11
               11
               U-010950A, Sec. 15 SE\ NW\ T- 9S R-21E - #13
                        Sec. 4 NE% NE% T-10S R-22E - #7
               U-01191,
                                      T- 9S R-20E - #52X
                        Sec.22
                        Sec. 9 SW1 NE1 T-10S R-22E - #83X
               U-01196,
                                      T-10S R-21E - #81X
     11
                         Sec. 2
```

Uintah Unit U-10755, Sec.16 SE% NE% T-10S R-22E - #1

Bitter Creek Un.-U-037166, Sec.34 SE% NW% T-10S R-22E - #1

Yours very truly,

J. R. Curtsinger, Division Manager

JRC/ev

12 # 2X, 1 max County, Hab

神に見る子では 御むました 大き 神。 場に

# PRESSURE - 710" SUPVET 7/3/68

A flowing pressure gradient was run with Amereda RFG 3 pressure gage \$16815% of to 3600 pei) with a three hour slock at 10000 AM, 7/3/62. The following steps were made:

ICP	inches	PRESSURE pair	DEATH BAT
C	.296	<1,0	.032
100s.	<b>.31</b> ii	577	.055
\$000	ىليا3.	687	.080
3000	377	687	.060
1,000	مير.	747	.068
500n	. Lela 7	83.5	.048
5750	.475	866	
6000	. 1500	862	.040
6850	, kg	897	_
6360	<b>, 90</b> 3	927	, ,138

The above gradient shows seems fluid in the bottom 100' of the belo. The gage see on bottom at 10:00 AM, 7/3/62.

Plan & Dieg	Pleasing	Extens 1 on Inches	Precesso 0 (160) III
10:00 AM, 7/3/62	0 1/13 1/6 1/8 1/3	. 907) . 908 . 908 5 . 908 5	92 7 92 7 92 7 92 9 92 9

The well was short in at 10:20 AN and the following bullden recorded.

	<b>###</b>	District Long	Providura @ 6360° ID
10 to 10 1/1/62	Start Fre	A STATE OF THE STA	
20760 109, 1/7/62		%2€ 03.7 <b>4</b>	> <b>^ &gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt;</b>
	Ma	, 7 <b>.</b>	Z ZLO
	s/A	o FIP	2234
	1/0	° ≥23€	A GOT
	\$\frac{1}{2}	<u>ૢ૾૾ૺ૽૾ઙૢૼ</u>	
	5/ <b>N</b>	,909	150
	Z.	<b>, 9</b> 79	MACO
	1 1/5	<b>,063</b>	Mario .

Tried to pull rage, but stuck. Started well flowing and left gage hanging in hole. Finally recovered on 7/2k/62.

# BUILD UP

UTE TRAIL # 52-X - 22 B

8-1-62 Ram two hour flowing test with Morthern Petroleum Engineering Co. Amerada Bomb, with lat hour shut in. Shown below is the dead weight surface Pressures.

ISITP 2023 paig ISIGHP 2864 oaug @ 6360 K. B. PIRST PRODUCTION OCTOBER 8, 1961
Accumulative Gas Production through

# SEVEN DAY BUILD UP

		Sipt	
DATE	TIME	psig	REMARKS
8-1-62	12:30 P.M.	433	Set Bomb @ 5890 BET 163°F
8-2-63	10:30 A.M.	1677	
8-3-62	1:00 P.M.	1740	
8-4-62	13:30 P. M.	1772	
8-5-62	12:30 P.M.	1793	
8-6-62	12:30 P.M.	1805	
8-7-62	12:30 P.M.	1817	
8-6-62	8:30 A.M.	1828	

See Morthern Petroleum Engineering Company's report for Bottom Hole Pressure.

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CHAZE AME I THRAID SO DIAMION AND

# Well #52-X, Winteh County, Stan

# PRESSURE BUILDIP 5 TRV-Y 8/1/62 to 8/8/62

Approde RFF-3 pressure gage \$15752N (U-LLA) psi) was run to 5800' MB at 3:00 FM, 8/1/62 with a 180 hour clock. The well was left flowing until the gage was landed and immediately shut in for a pressure builtup survey. Due to hole seat ditions the gage was not run to bettom. The following pressure buildup was resorded:

	Hours	Extension	Pressure @ 56001 RB
Time ! Date	Shut in	inches	be 77
3:01 PM, 5/1/62	0	<b>،۱08</b>	685
,	ĭ	<b>.678</b>	191
	1 2	. 714	1652
	3	.750	1694
	Ĺ	.768	1712
	3 4 6	.785	1750
	8	.824	183.4
	w	- শ্বন্ত ও	1870
	12	.452	1.897
	16	. A40	1917
	20	.867	1933
	24	.97L	1948
	28	.980	1962
	32	SAL	1973
	36	AAA	1980
	ho	.992 ;	1988
	114	<b>A</b> • 15	1996
	ur	AVA	2)203
	524	903	201)
	FO	.907	1051
	66	.911	2031
	77	· Jili p. w	5 <b>33</b> 5 -
	80	. V 1	<b>20</b> 17
	88	** · *	<b>₹0</b> ≶)₄
	96	. <b>92</b> - 5	1061
	104	.9975	₹06*
	123	\$ .	2075
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	13	, 99 =	2C39
	u.	. P. C.	2094
10 m Azi, 4/8/52	16		e di C

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THE BUILD PROMER AS EXPRESSED OF THE PERSON OF A PARTY OF A SECTION OF THE PROMESSED OF THE

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(Do not use this form fo Use "A	GEOLOGICAL		JI verse side)	U-0		SEELEL NO.
(Do not use this form fo Use "A	NOTICES AND	REPORTS O	N WELLS	6. IF IND	IAN, ALLOTTEE OR	TRIBE NAME
l				774	e Trail	
OIT c.e c=			,		GREEMENT NAME	
WE'LL WELL AL O	THER				tural But	tes
L NAME OF OPERATOR  Gas Producing Ent	torprises Inc				OR LEASE NAME	-
3. ADDRESS OF OPERATOR	terprises, inc.			9. WELL	tural Butte	es
Box 749 - Denver,	, Colorado 8020	)1			2 <b>X-</b> 22B	
LOCATION OF WELL (Report lo See also space 17 below.)	cation clearly and in acc	ordance with any S	tate requirements.*	10. PIELI	AND POOL, OR W	LDCAT
At surface 1040' FNL & 23	310' FET.				ral Buttes	AND
Sec. 23, T9S,	<del></del>			80	EVEY OR AREA	AND
				Sec	. 22, T9S,	R20E
14. PERMIT NO.	15. ELEVATIONS	S (Show whether DF, I	RT, GR, etc.)	ı	TY OR PARISH 13	. STATE
	<u></u>	4846 KB		Uin	tah	Utah
is. Che	eck Appropriate Box	« To Indicate No	iture of Notice, Report, o	or Other Dat	a	
NOTICE O	F INTENTION TO:	}	801	SEEQUENT REPOR	TOF:	
TEST WATER SHUT-OFF	PULL OR ALTER C	ASING	WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPI.	ETE	PRACTURE TREATMENT		ALTERING CASIN	۰
SHOOT OR ACIDIZE  REPAIR WELL X	ABANDON* CHANGE PLANS		SHOOTING OR ACIDIZING (Other)	اـــا	ABANDON MENT*	
(Other)	1 CHANGE LEANS		(Note: Report recompletion or Rec	sults of multiple	e completion on V	Well
Propose to pull t set at ± 5,000'.	ubing and repa Swab well dow	ir hole in a	same. Renew tubin n to production.	ng and pac	ker, and	
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8. I hereby certify that the fore	going is true and correc		ea Engineer	DA'	<sub>ra</sub> _October	23, 197
	SS .		ea Engineer	DA?	re October	23, 197

DEPARTMENT OF THE INTERIOR Colors Instruction of Section Colors (1988)  SUNDRY NOTICES AND REPORTS ON WELLS  (The not met this form for New Perical and Colors of the perical for a different reservoir.  SUNDRY NOTICES AND REPORTS ON WELLS  (The not met this form for New Perical Colors of the perical for a different reservoir.  I war with the form for the perical Colors of	TO A STATE OF LITTER	*	Form approved.
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SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this farm for proposals to deligate or pits back to a different reservoir.  (Do not use this farm for proposals to deligate or pits back to a different reservoir.  (Do not use this farm for proposals to deligate or pits back to a different reservoir.  (Do not use this farm for proposals of different reservoir.  (Do not use this farm for proposals of the proposals		Off verse area,	υ-0577 Λ
(Do not me this form for proposals to dell or to deepe or plays back to a different reservoir.    Other   Othe	SUNDRY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
ONLY OF STATES  2. NAME OF OPERATOR  GAS PRODUCING Enterprises, Inc.  3. ADDRESS OF OPERATOR  BOX 749 Denver, Colorado 80201  DIVISION OF OIL  5. SEX-22B  10.40° FNL & 2310° FEL  Sec 23, T9S, R2OE  10.40° FNL & 2310° FEL  Sec 23, T9S, R2OE  14. FERMIF NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  SOURCES OF INVENTION TO:  THEY WATER SEUD-OFF  PRACTICES TRANSPORT  ARADON'S TRANSPORT  SUBSEQUENT REPORT OF AMERICA  ARADON'S TRANSPORT  SUBSEQUENT REPORT OF THE SEPARATION WELL  (Other)  (Other	(Do not use this form for proposals to drill or to deepen or plug b Use "APPLICATION FOR PERMIT—" for such pr		
2. NAME OF OPERATOR  GAS Producing Enterprises, Inc.  3. Address of Overators  BOX 749 - Deriver, Colorado 80201  DIVISION OF OIL  1. LOCATION OF WELL, Report losation clearly and in accordance with any State Report  1. Permit NO.  1. Result NO.	OIL GAS T		1 **
BOX 749 - Denver, Colorado 80201  DONISION OF OIL  LOCATION OF WILL (Report location dearly and in accordance with any files registrabilities)  1040' FNI. & 2310' FEL  Sec 23, T98, R20E  14. PRENITE NO.  15. REPORT FOR PARTIER 18. PROJECT STATES COMPLETE  RECORD OF PARTIER 18. PROJECT STATES  16. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERTION TO:  THAT WATER SHUT-OFF  PRACTURE TREAT  REPORT READINGS  REPORT REPORT TREAT SHORT WILL  (Other)  17. DESCRIPT FOR COMPLETE COMPLETE  REPORT OF THE WILL SHORT STATES  18. PULled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 \$\pm\$. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I bereby certify that the foregoing is true and correct.  SHORE OF CHAIL STATES OF THE COMPLETE STATES OF THE COM	WE'LL WEIGHT OTHER	RECEIVED	8. FARM OR LEASE NAME
BOX 749 - Denver, Colorado 80201  4. DOLATION OF WILL (Report location clearly and in accordance with any flat scales feather seath)  At surface  10. FIELD AND FOOL, OR WILLOUGH  At SURFACE  10. FIELD AND FOOL, OR WILLOUGH  NOTICE OF JAMES 13. SEC. 22, TSS, R20E  14. FIRMLY NO.  15. REPORT NO.  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INVENTION TO:  THE WATER BRUT-OFF  FILL OR ALTER COMPLETE  ARADON*  MULTIFLE COMPLETE  ARADON*  MULTIFLE COMPLETE  ARADON*  MULTIFLE COMPLETE  ARADON*  SURREQUEST ARADON*  MULTIFLE COMPLETE  ARADON*  MULTIFLE ATER BRUT-OFF  MULTIFLE ATER BRUT-OFF  MULTIFLE ATER BRUT-OFF  MATER BRUT-OFF  MULTIFLE ATER BRUT-OFF  MATER BRUT-OFF  MULTIFLE ATER BRUT-OFF  MATER BRUT-OFF  M		DEC 10 1075	
NATURE BUTCHS  1040' FNL & 2310' FEL Sec 23, T98, R20E  11. SEC. 7.3. M., OR BLE. AND SEC 23, T98, R20E  14. PREMIT NO.  15. ELEVATIONS (Show whether DF, R1, OR, etc.)  16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERNTON TO:  THEY WATER SHUT-OFF PRACTURE TREAT HOUSE OR COMPLETE OFFRATIONS (Clearly state all pertinent details, and give prince of Recompletion flevor and Long form.)  17. DESCRIBE PROPOSED OF SCALER OF STATES (Other)  18. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.  18. I bereby certify that the foregoing is true and correct states.	Box 749 - Denver, Colorado 80201		52X-22B
11. PERMIT NO.  12. RENATIONS (Show whether Dr. RT. OR, etc.)  13. Check Appropriate Box To Indicate Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PRACTURE TREAT SHOOTH OR ACTIVELY TREAT REPORT PROCESSOR (CHANGE FLANS (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  13. DECEMBER 18. AND BELL AND SUBSTRUCT OF LAND REPARTING WELL (Other)  (Other)  14. Permit of the Notice, Report, or Other Data  NOTICE OF INTENTION TO:  WATER SHUT-OFF PRACTURE TREATENT SHOOTH OR ACTIVELY REPORT REAL SHOOTH OR ACTIVELY (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  14. Permit of the Notice of Unitable completion on Well (Other)  15. DESCRIBE PROFOSED OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent dates, indice estimated and substruction of Recompletion Report and Log form.)  16. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I bereby certify that the foregoing is true and correct SHONED CALLAND DECEmber 8, 19.	Dec also space 11 octons	State requirements.	1
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  THET WATER SHUT-OFF FRACTURE TREAT  SHOOT OR ACTIONE  REPAIR WELL  CHANGE PLANS	(0) - 1.41		· · · · · · · · · · · · · · · · · ·
NOTICE OF INTENTION TO:  THET WATER SHUT-OFF FRACTURE THEAT SHOOT OR ACIDIES REPAIRS HOLTOPE THEAT SHOOT OR ACIDIES REPAIRS WELL CHARGE FLANS (Other)  17. DESCRIBE PROPOSED OR COMPLETE OF FRANTON'S (Clearly state all pertisent details, and give pertisent elabiding estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pert above old packer.  1. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.		, RT, GR, etc.)	· ·
TEST WATER SHUT-OFF PULL OS ALTER CASING NULTIFIC COMPLETE ABANDON'S SHOOTING OR ACIDEIE (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*  1. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.	16. Check Appropriate Box To Indicate N	lature of Notice, Report, or C	Other Data
PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS CHANGE C	NOTICE OF INTENTION TO:	SUBSEQU	JENT REPORT OF:
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BEPAIR WELL (Other)  (Nown: Report results of multiple completion on Well  (Completion or Recompletion Report and Log form.)  17. Describe two keys will be directionally drilled, give subsurface locations and measured and true vertical depths for all markers and stones perturbed by the work.)  1. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.			-
(Other)  (Nort: Report results of multiple completion on Well Completion Report and Log form.)  17. Describe Proposed on Completed Office of Report and Log form.)  17. Describe Proposed over. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pert nent to this work.)  1. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.			ABANDONMENT
17. DESCRIBE PROPOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pert nent to this work.)*  1. Pulled tubing on well.  2. Set new Model "G" Baker packer @ 5,661 w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I hereby certify that the foregoing is true and correct the subsurface longineer true and correct the subsurface and subsurface longineer to this work.)*  DATE December 8, 19		(NOTE: Report results	of multiple completion on Well etion Report and Log form.)
2. Set new Model "G" Baker packer @ 5,661' w/15,000 #. Set 6' above above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I hereby certify that the foregoing is true and correct signed D. Title Area Engineer Date December 8, 19	proposed work. If well is directionally drilled, give subsurface local	t details, and give pertinent dates, tions and measured and true vertice	including estimated date of starting any il depths for all markers and zones perti-
above old packer.  3. Installed tree and swabbed to 5,661'.  4. Returned well to production.  18. I hereby certify that the foregoing is true and correct SIGNED ROULD D. Switched Area Engineer DATE December 8, 19	1. Pulled tubing on well.		
4. Returned well to production.  18. I hereby certify that the foregoing is true and correct  SIGNED TOTALL D. Safety Area Engineer  DATE December 8, 19	=	5,661' w/15,000 #.	Set 6' above
18. I hereby certify that the foregoing is true and correct  SIGNED ROUGH D. SCOVIILE Area Engineer  DATE December 8, 19	3. Installed tree and swabbed to 5,	661'.	
SIGNED ROULLE D. SCOVIILE Area Engineer DATE December 8, 19	4. Returned well to production.		
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(This space for Federal or State office use)	Parallel D. Carlo	rea Engineer	DATE December 8, 197
	(This space for Federal or State office use)		

TITLE \_\_

DATE \_\_

### HNIT! STATES

Form approved.

	MENT OF THE INTER	IOR (Other instructions of verse side)	Budget Bures 5. LEASE DESIGNATION U-0577	AND SERIAL NO.
SUNDRY NOTI (Do not use this form for propositive "APPLICA")	CES AND REPORTS  als to drill or to deepen or plug TION FOR PERMIT—" for such p	ON WELLS back to a different reservoir. proposals.)	G. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS X OTHER			7. UNIT AGREEMENT NA UTE TRAIL UN	
2. NAME OF OPERATOR  GAS PRODUCING ENTERPRIS	EES, INC.		8. FARM OR LEASE NAM	(E
3. ADDRESS OF OPERATOR			9. WELL NO.	
P.O. BOX 749 - DENVER,	COLORADO 80201		52X	
<ol> <li>LOCATION OF WELL (Report location cl See also space 17 below.)</li> </ol>	early and in accordance with any	State requirements.*	10. FIELD AND POOL, O	R WILDCAT
At surface			BITTER CREEK	FIELD
1040' FNL & 2310' FEL			11. SEC., T., R., M., OR I SURVEY OR AREA	
SECTION 23, T9S, R20E			SECTION 23,	r9S R20E
14. PERMIT NO.	15. ELEVATIONS (Show whether DE	F, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
· · · · · · · · · · · · · · · · · · ·	4846' KB		UINTAH	UTAH
Check Ap	propriate Box To Indicate N	Nature of Notice, Report, or O	ther Data	
NOTICE OF INTENT	CION TO:	SUBSEQUE	ENT REPORT OF:	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	vell
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	·T*
REPAIR WELL C	HANGE PLANS	(Other)	:	
(Other)		(Note: Report results of Completion or Recomple	of multiple completion tion Report and Log for	on Well

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This application is to request approval to dispose of produced waters in an unlined The subject well produces less than 3 barrels of water per day. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch-Mesaverde formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30 square feet at the surface, tapering down to a total depth of 25 square feet on bottom, having a depth of 62 feet. See the attached maps for location of well site and data on usable water aquifers.

Attachments:

- (1) Water analysis
- (2) Topo map

In the Natural Buttes Unit, electric logs are not run above 2000-2500'. While drilling the surface holes on all of the wells in the unit, various stringers of sand are encountered which contain a small amount of water. No water flows are encountered while drilling at these depths. No major water aquifers are known to exist down to depth of 2500'. The small sand stringers encountered while drilling are not correlative from well to well.

2. I bombo sealife Abel Abel and a least a lea		
S. I hereby certify that the foregoing is true and correct SIGNED R. Millsiff	TITLE District Superint	endent DATE July 1, 1977
(This space for Federal or State office use		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	APPROVED BY THE DIVISION OF
		OIL, GAS, AND MINING
*S	ee Instructions on Reverse Side	OIL, GAS, AND MINING  DATE: August 3, 19-13
		DV. Ph Durand



## DOMELL DIVISION OF THE DOW CHEMICAL COMPANY

LABORATORY LOCATION

API WATER ANALYSIS REPORT FORM

DATE Apr. 27, 1977

Casper

LAD NO. CL 6482

Company Gas Produc	ers			Sample No. 41535	Date Samp	led
Field Natural Butt	es Legal	Description		County or Par Uintah	ish Stat	
Lease or Unit	Well 52	2X	Depth 6000	Formation Wasatch	Water, B	D .
Type of Water (Produced, S Produced	upply, etc.)	Sampling	Point		Sampled 3	3 <b>y</b>

### DISSOLVED SOLIDS

CATIONS	mg/l	mo/l
Sodium, Na (cale.)	8780_	386.3
Calcium, Ca	340	17.0
Magnesium, Mg	36	2.9
Barium, Ba	•	***************************************
	·	•

### ANIONS

Chloride, Cl Suifate, SO, Carbonate, CO, Bicarbonate, HCO,	13000 1300 20	364.0 26.0 0.7
bicarponate, noos		

### Total Dissolved Solida (calc.)

Iron, Fe (total)	144_
Sulfide, as RaS	

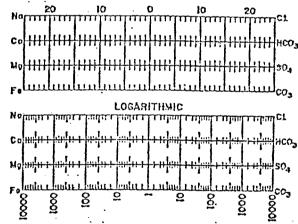
### REMARKS & RECOMMENDATIONS:

### OTHER PROPERTIES

pH Specific Gravity, 60/60 F.	$\frac{7.3}{1.010}$
Resistivity (ohm-meters)F.	
•	*

### WATER PATTERNS - ma/l

### STANDARD



## ONE-POINT BACK PRESSURE TEST FOR NATURAL GAS WELLS

COMPANY:	ou <b>c I</b>	NG E	NTERPRIS	ES. INC	LEASE:	TRAIL	-				WELL NUM	52X22
FIELD: NATURAL	BUT	TES	AREA	PRODUCIN	G FORMA	TION: CH SA	•			COUNTY	NTAH COUN	TY
SECTION:		TOWNS	HIP:	RANGE: 20E				NECTION:	NTE	RSTATE	GAS COMPA	INY
CASING (O.D.):		WT./FT.	• 0	I.D.: 6.366		SET AT:	47	3	PERF.:	6345	TO:	575
TUBING (O.D.):		WT./FT.:	•5	i.D.: 2 • 4 4 1		SET AT:	35	8	PERF.:		TO:	
PAY FROM:		TO:		L: 6308	<b>)</b>	G(RAW G	AS):	4	Gl:	3810.03	2 de:2.44	10
PRODUCING THE	RU:		COLUMN:	PACKER (S) SET (	<u></u>	G (SEPAR	ATOR	):	METER 2	RUN SIZE: • 0 6,7 (FLANG		LE ACREAGE:
DATE OF FLOW TEST:	9-	0-00	10-	11-77	OBS	SERVED	D D A	ATA		<u> </u>		
ORIFICE	MET	FR		T	FLO	WING L	C.	ASING WEL	LHEAD	PRESSURE	TUBING WELLI	HEAD PRESSURE
SIZE INCHES	DIFFERE	ENTIAL	METER PRESSURE	DIFFERENTIAL ROOTS	TEMPE	RATURE †	þ	o.s.i.g.		p.s.i.a.	p.s.i.g.	p.s.i.a.
• <b>25</b> 0	10	0	456.0	6.40		64		456.0		469.0	456-(	469.0
				RATE O	F FLO	W CAL	.CUI	LATION	S			
24 HOUR COEFFICIENT	PRES	TER SURE .i.a.	hw	Pmhw	1.	Pmhw	-	GRAVITY FACTOR F g		FLOWING EMP. FACTOR F †	DEVIATION FACTOR Fpv	RATE OF FLOW R MCFD
306.7	4	69.0	40.96	19210.2	246 1	38.60	1	1.2	A 9	.9962	1.0398	56.76
DATE OF SHUT-IN TEST:	9-	5-78		PRES	SURE	CALCU	LAT	IONS				
SHUT-IN PRESSUR	Œ: 5 <b>.</b> ₽	p.s.i.g	· TUBING:	993.0 p.s.	.i.g.	BAR. 14.2	5 p.5.	g E Pc		1006.0	p.s.i.a. $P_c^2$	1012036.6
P <sub>w</sub> p.s.i.a.		P <sub>w</sub> <sup>2</sup>		P <sub>r</sub>		·T <sub>r</sub>		Z	:			
469.0	5	1996	1.0									
				POTE	ENTIAL	CALC	ULA	TIONS				
(1) $\frac{P_c^2 - P_c^2}{P_c^2}$	$P_{\mathbf{u}}^{2}$ $P_{\mathbf{w}}^{2}$	— <u>=</u>	1.2777	(2) P	$\frac{1}{c}^{2} - P_{\alpha}^{2}$	] n	=	1.165	2 (3	$) R \left[ \frac{P_c^2}{P_c^2} \right]$	$\begin{bmatrix} P_{\alpha}^2 \\ P_{w} \end{bmatrix}^n =$	<b>66</b>
CALCULATED WE		£	OW CFD @ 14.65	BASIS OF ALL	OCATION	1			SI	OPE n :	.624 /A	,
APPROVED BY C	OMMISS		.FD @ 14.03	CONDUCTED		<b>\</b> :	-			HECKED BY:	<i>\ /1</i> \	urage)
I,FIGURES SET	FORTH II	n this re	EPORT, AND THAT	THE REPORT IS T				SWORN OI	N OA		I AM FAMILIAR V	VITH FACTS AND
	SIC	SNATURE	AND TITLE OF AF	FIANT						COMPAN	Υ	
SUBSCRIBED A	AND SWO	ORN TO E	BEFORE ME THIS _			DAY OF					.19 _	·
MY COMMISS	ION EXP	IRES								NOTARY PU	JBLIC	

#### Form 9-331 Form Approved. Budget Bureau No. 42-R1424 Dec. 1973 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR 11\_0577 6. IF INDIAN, ALLOTTEE OR TRIBE NAME GFOLOGICAL SURVEY Ute Tribe Surface 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.) 8. FARM OR LEASE NAME gas well XX well other 9. WELL NO. 2. NAME OF OPERATOR Ute Trail 52X Coastal Oil & Gas Corporation 10. FIELD OR WILDCAT NAME 3. ADDRESS OF OPERATOR Natural Buttes Field P. O. Box 749, Denver, CO 80201 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) Section 22-T9S-R22E AT SURFACE: 1040' FNL & 2310' FEL 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same Uintah Utah 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF. KDB, AND WD) 4846' Kb. SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: (NOTE: Report results of multiple completion or zone change on Form 9–330.) TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other) NTL-2B Unlined 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than two attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.



DM (	CIG 489	2.7/72							COLO	RAD	O INTI	ERSTATE G	AS COMPANY	•					e T	ATE COPY		
JHIVI V	10 403	3-1/13								WEL	L TE	ST DAT	A FORM	Ý.					<b>817</b>	AIE COPT		
FI	ELD CO	Œ				FIELD NAME			PERATOR				OPERATOR NAM					RECEIVE	n WELL	NAME		- Y
	- )1		ž.,	<b>Y</b> (1)	RAL	BUTTES			2915	:	A 4	JAL U	IL & GAS	Coloradoria	A OR E	Ilino	HT all	· CHAYE	U		فرية	XZ2
	CODE			CATION HP/BLK		DANL	JANDI E/REDCAVE		FORMA		<u> </u>	I AL U	1 4 374	, 0000	. 12.23 \ (~		UPAIT	STATE	<del>Ji He</del> l	*		77 20
-		SECT.	TWNS	HP/BLK		SUR. SEQ. NUMBER	R K-FACTOR			171		s ris to	7: n -	الشيكيوسي					-	•		
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COLORADO INTERSTATE GAS COMPANY STATE COPY FORM: CIG. 4896-7/73 **WELL TEST DATA FORM** OPERATOR OPERATOR NAME WELL NAME ELD CODE FIFLD NAME CODE 化分键系统 医斯拉克克斯 SECT. TWNSHP/BLK RGE/SUR. SEQ. NUMBER PANHANDLE/REDCAVE FORMATION K-FACTOR 445 FLOW TEST WELL ON FLOWING STATIC METER FLOWING STRING (OPEN) DATE (COMP.) ORIFICE METER RUN GRAVITY METER DIFFERENTIAL METER TBG/CSG TOG/CSG HEAD COEFFICIENT DIFF. ROOTS TEMP. SIZE SIZE (SEP.) PRESSURE TUBING CASING MO. DAY YR. PRESSURE RANGE TEMP PRESSURE 74 75 **— 32 33** 38 39 **—— 4243 —— 4546 ———— 51 52** -58 59 - 61 62 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 ----- 27 28 XXXXX XXXXX X X XXX XXXX XXX XXX X X X X X X X X X X X X X XX XX XX XX XXX  $x \times x$ XXXXXX 006510 006520 06 08 32 6675 811260 0 003 0050 073 SHUT-IN TEST TO THE BEST OF MY KNOWLEDGE THE ABOVE WELL-OFF EST EST CSG TBG PRESS PRESS GRAVITY (SHUT-IN) PRESSURE **EFFECTIVE EFFECTIVE** DATA IS CORRECT. CASING TUBING (RAW SLOPE TAKEN DIAMETER LENGTH PRESSURE PRESSURE GAS (PSIG) (PSIG) DAY MO. DAY 15-16 17-18 19-20 21-22 23 -28 29-34 35-38|39 --49 50 <del>-----</del> 53 54 13-14 X XXX XXXXX X XXX E XXXXXX xx xxxx XX хх XXXXXXX OPERATOR COMMISSION 182 06 18 82 22 702 0 007140 REMARKS

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## COLORADO INTERSTATE GAS COMPANY WELL TEST DATA FORM

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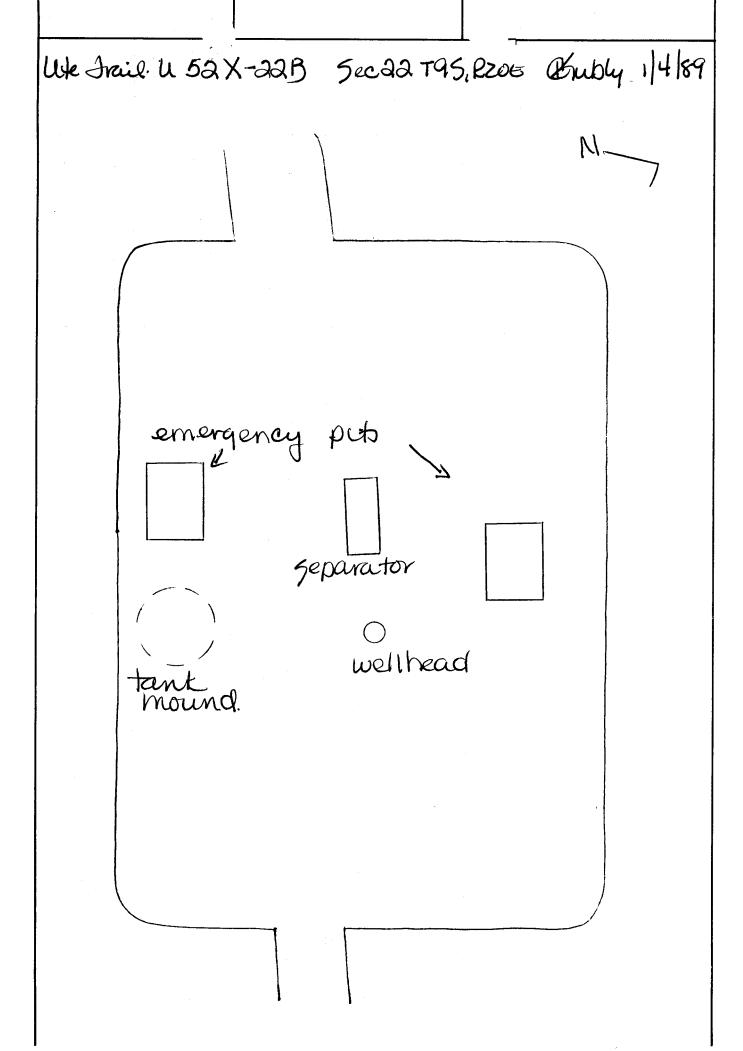
COLORADO INTERSTATE GAS COMPANY FORM CIG 4896-7/73 STATE COPY **WELL TEST DATA FORM** FIELD CODE FIELD NAME OPERATOR OPERATOR NAME WELL NAME CODE WAS PRODUCING COTOMORISES, INC. UTS TRAIL **₩**01-11 MATURAL FUTTION SECT. TWNSHP/BLK RGE/SUR. SEQ. NUMBER PANHANDLE/REDCAVE FORMATION K-FACTOR LACATOR NA FION TEST FLOW TEST WIELL ON (OPEN) FLOWING STATIC TOO/CSG DATE (COMP.) METER WELL FLOWING STREET ORIFICE METER RUN GRAVITY METER DIFFERENTIAL METER COEFFICIENT HEAD TBG/QCC DIFF. SIZE SIZE (SEP.) PRESSURE ROOTS TEMP. TUBING CAS MO. DAY YR. MO. DAY YR. PRESSURE RANGE TEMP PRESSURE - 27 28 - 55 56 --- 58 59 -- 61 62 67 68 ---- 73 32 33 38|39 --- 42|43 --- 45|46 -- 51 52 x x x x x x x x x x x x XX XXX XXXXX X X XXX XXX XXXXXX XX XX XXX XXX 00 375

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5. LEASE

# UNITED STATES

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for a well photoposads.)  1. oil gas well other  2. NAME OF OPERATOR  Coastal Oil & Gas Corporation  3. ADDRESS OF OPERATOR  P. O. Box 749, Denver, CO 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  AT SURFACE: 1040 FNL & 2310 FEL  AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same AT TOTAL DEPTH: Same  6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  REST WATER SHUT-OFF GRACTURE TREAT GRACTURE TR	U-0577	DEPARTMENT OF THE INTERIOR
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RO*	TICE OF INTE	# <b>710# 70</b> :		502	ADQUESTS RE	P002 07:	
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See attached were proposed work. If a see attached we are proposed be apprecially be apprecially that a second way and a second were proposed with the second way.	ched int lanning 15, 199 ciated.	ended plug and to plug twenty- 0. Your exped:	abandon p -two wells iency in p	procedures for the between December or coessing these	ne above er 1, 19 sundry	e reference 989 and notices wo	ed well.
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See attached week. If you want to this work.)  See attached we are property that the search of the s	ched intlanning 15, 199 ciated.	ended plug and to plug twenty- 0. Your exped:	abandon p-two wellsiency in p	procedures for the between December or coessing these processing the pro	me above at 1, 19 sundry	e reference 989 and notices wo	ed well.
See attached were. If you want to this work.)  See attached we are proposed were proposed work. If you want to this work.)  See attached were proposed appropriate the second want to this work. If you want to this work.)  See attached were proposed appropriate the second want to this work. If you want to	ched intlanning 15, 199 ciated.  W. Swant of the course of	ended plug and to plug twenty- 0. Your exped:	abandon p-two wellsiency in p	procedures for the between December or coessing these processing the pro	me above at 1, 19 sundry	e reference 989 and notices wo	ed well.

### P&A PROCEDURE

### UTE TRAIL #52X NATURAL BUTTES UINTAH COUNTY, UTAH

### WELL DATA

...

Location: Elevation:

Tubing:

1040' FNL & 2310' FEL, Sec. 23, T9S, R20E

 $GL = 4835^{\circ}$  KB =  $4846^{\circ}$ 

TD: 6470' PBTD: 6470'

Casing: 13-3/8" 54# J-55, CSA 336', cmt w/285 sx 7" 20# & 23# J-55, CSA 6473', cmt w/350 sx

2-7/8" 6.5# tubing @ 5661'

Casing Properties:

Collapse Burst Drift Capacity ID Description 2270 3740 .0404 bb1/ft6.456 6.331 7" 20# J-55 3270 4360 6.241 .0393 bbl/ft 7" 23# J-55 6.366 .00579 bb1/ft 2.347 2-7/8" 6.5# 2.441

Perforations: 6345'-6375'

### **PROCEDURE**

- 1) MIRU well servicing company.
- 2) ND wellhead, NU BOPE. TOH w/2-7/8" tubing and Baker Model "G" packer. Strap tubing.
- 3) TIH w/mill on 2-7/8" tubing. Mill out packer at 5697'. Push packer below 6300'.
- 4) TIH w/2-7/8" tubing & cmt retainer. Set retainer @ 5500'. RU service company. Cmt squeeze perforations 6345'-6375' w/150 sx CL "G" cmt. Leave 10 sx on top of retainer.
- 5) TIH w/cement retainer. Set retainer at 2900'.
- 6) RU service company. Cement squeeze holes at 3000' with 500 sx CL "G" cement. Unsting from retainer leaving 5 sx on top.
- 7) TOH w/tubing. ND BOPE. Cut off casing. Spot 20 sx plug at surface. Weld cap on surface casing.
- 8) Erect dry hole marker showing company name, well name, location and lease number.

WELL SCHEMATIC UTE TRAIL #52X UNTAH COUNTY, UTAH

13 /8" 54 # J-55 C5A 336' CMT W/ 285 SX

HOLES IN CASING @ 3000'

21/8" TUBING

BAKER MODEL "G" PACKER @ 5225'

BAKER MODEL "G" PACKER @ 5697' ( STUCK IN HOLE)

PERFORATIONS: 6345'-6375' 3 JSPF & 3 BULLETS/FI

7" 20 \$ 23 " J-55 CSA 6473'
CMT W/ 350 SX

Form 3100-5 December 1989s

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires September 30. 1990

-	-				
Lease	Designa	tion	and	Senal	W

BUREAU OF LAND	MANAGEMENT	5 Lease Designation and Serial No
	DEDORTE ON WELLS	U-0577
SUNDRY NOTICES AND		6 If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or t Use "APPLICATION FOR PER	MIT—" for such proposats	Ute Tribe
SUBMIT IN T	RIPLICATE	7 If Unit or CA. Agreement Designation
. Type of Well	JUN 2	5 1000 N/A
Oti Gas Other	3 4 100	3 1990 • F. Well Name and No.
Name of Operator	Dr. Cop	Ute Trail #52X
Coastal Oil & Gas Corporation	Oil ness	9. API Well No. 43-047-15387
. Address and Telephone No.	0001 07/0 (000) 570 //76	10. Field and Poot, or Exploratory Area
P. O. Box 749, Denver, Colorado 3	0201-0749 (303) 573-4476	Natural Buttes Field
Location of Well (Footage, Sec., T., R., M., or Survey Descriptio	α,	11. County or Parish. State
1040' FNL & 2310' FEL (SWNE)		
Section 22, T9S-R20E		Uintah, Utah
CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTIC	E. REPORT, OR OTHER DATA
TYPE OF SUBMISSION		OF ACTION
Nonce of intent	X Abandonment	Change of Plans
Notice of intens	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routing Fracturing
To Subseque Makes	Casing Repair	Water Shut-Off
Final Abandonment Nouce	Altering Casing	Conversion to Injection
	Other	Report results of multiple completion on Well Completion or
	Recom	npieuon Report and Log form.)
3 Describe Proposed or Completed Operations (Clearly state at: peri.n.	ent details, and give pertinent dates, including estimate	ed date of starting any proposed work if well is directionally drule
give subsurface locations and measured and true vertical Jept		
P&A procedure performed on the ab	•	
1) MIRU. ND WH. NU BOPE. RIH retainer and set @ 3740'. Pu RIH w/cmt. retainer and set @ and out hole @ 3000'. Left 5	mp 300 sx C1 "G" cmt. Lef 2900'. Pump 450 sx. C1 "	ft 100' on top of retainer.
2) Tag ont. @ 2294'. Perf csg. csg. @ 924C Crempic 36 sx. Cl Cl "G" + 3% CaCl. Cut off he	"G" + 3% CaCl. Perf csg. ad. Pump 60 sx. Cl "G".	. @ 386'. Pump 106 sx. Fill 13-3/8" x 7" annulus.
3) RIH w 14 Hoown 13-3/8" x 7" an 62 sx. Cl. "G" w/4% CaCl. WOC annulus Spot 60' plug in 7" specifications. RDMO. Recla	. Pump 67 sx. C1 "G" w/3% w/20 sx. C1 "G". Weld on	" CaC1
M 1130F2MM		
Sillen Municipality	7 Tide Regulatory Anal	Lyst Date June 21, 1990
(This space for Federal or State office use)		
Approved by	Title	Dete
Conditions of approval, if any:		
•		

Title 18 U.S.C. Section 1001, makes it a crume for any person knowingly and willfully to make to any department or agency of the United States any false. Sciences or fraudulent statement or representations as to any tracter within its jurisdiction. \_\_\_\_\_

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FC	DRM	A	PRO	OVI	ED	
Budget	Bure	24	No.	10	04-0	13:
Fvm	***	M.		11	1003	

**BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. U-0577 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Ailonee or Tribe Name Do not use this form for proposals to drill or to deepen or reprity to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals Ute Tribe 7. If Unit or CA, Agreement Designation APR 13 62 SUBMIT IN TRIPLICATE i. Type of Well Natural Buttes Unit Oil Well X Gas DIVISION OF 8. Well Name and No. 2. Name of Operator OIL GAS & MINIS Ute Trail #52-X Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. 43-047-15387 P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 10. Field and Pool, or Exploratory Area 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes 11. County or Parish. State 1040' FNL & 2310' FEL (SW/NE) Section 22, T9S-R20E Uintah County, Utah 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION - Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off X Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form. 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* The above referenced location has been reclaimed and seeded per BIA specifications and is now ready for final inspection. Regulatory Analyst 4/8/92 Title (This space for Federal or State office use) Approved by Conditions of approval, if any: Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictinous or fraudulent statements

or representations as to any matter within its jurisdiction.

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2



### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 80202-4436 Telephonet 303 573 5404 Fest: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Commental Casualty Company
Belco Energy Corporation marger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider — Westport Oil and Gas Company, L.P.

### Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas
Company, L.P.
List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your essistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely.

Westport Oil and Gas Company, L.P.

Black

Debby J. Black
Engineer Technician

Engl:



## United States Department of the Interior RECEIVED

### **BUREAU OF LAND MANAGEMENT**

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

### NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300 Denver Colorado 80215-7093

### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil and Gas Company, L.P.</u> with <u>Westport Oil and Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

#### UNITED STATES GOVERNMENT

## memorandum

Branch of Real Estate Services Uintah & Ouray Agency

Date:

5 December, 2002

Reply to

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process.

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FFB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely.

Director, Office of Trust Responsibilities

Terry 6 / Drioner

<u>ACTING</u>

**Enclosure** 

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL	5. LEASE DESIGNATION AND SERIAL NUMBER:				
SUNDRY NOTICES AN	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deeper drill horizontal laterals. Use APPLICATION F	7. UNIT or CA AGREEMENT NAME:				
I. TYPE OF WELL OIL WELL GAS WELL	8. WELL NAME and NUMBER: Exhibit "A"				
2. NAME OF OPERATOR:			9. API NUMBER:		
El Paso Production Oil &	Gas Company	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
9 Greenway Plaza Greenway Plaza	STATE TX ZIP 7				
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY:		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			STATE: UTAH		
11. CHECK APPROPRIATE BOXE	S TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREV	[ [ (10US PLANS [	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR		
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  CHANGE TUBING  CHANGE WELL NA  COMMINGLE PRO	TATUS [	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/RESUME)  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	WATER DISPOSAL .  WATER SHUT-OFF  OTHER:		
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.					
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238  RECEIVED					
EL PASO PRODUCTION OIL & GAS C	OMPANY		FEB 2 8 2003		
By:					
WESTPORT OIL AND GAS C NAME (PLEASE PRINT) David R. Dix	OMPANY, L.P.	Agent and Attorn	ey-in-Fact		
SIGNATURE	1124	DATE			
(This arrest for State use only)					

(This space for State use only)

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

### **OPERATOR CHANGE WORKSHEET**

ROUTING						
1. GLH						
2. CDW						
3 FILE						

### X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has chang	ged, effective:	12-17-02					
FROM: (Old Operator):		TO: ( New On	perator):				
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C	IL & GAS	COMPANY	LP		
Address: 9 GREENWAY PLAZA		Address: P O B					
HOUSTON, TX 77064-0995		VERNAL, UT	84078				
Phone: 1-(832)-676-5933		Phone: 1-(435)	-781-7023				
Account No. N1845		Account No.	N2115				
CA	No.	Unit:					
WELL(S)							
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
TABBEE 3-120	03-09S-20E	43-047-33682	13408	INDIAN	GW	P	
YA-POO-ITS 3-232	03-09S-20E	43-047-34739	99999	INDIAN	GW	APD	
KNIGHT 4-124	04-09S-20E	43-047-33675	13554	INDIAN	GW	P	
TRIBAL 4-122	04-09S-20E	43-047-33717	99999	INDIAN	GW	APD	
TRIBAL 4-123	04-09S-20E	43-047-34086	13418	INDIAN	GW	P	
K SNOW KNIGHT 4-23	04-09S-20E	43-047-30749	130	INDIAN	GW	P	
WYASKET 4-231	04-09S-20E	43-047-34740	99999	INDIAN	GW	APD	
NBU CIGE 11-14-9-20	14-09S-20E	43-047-30424	10943	FEDERAL	GW	PA	
COGC 2-22-9-20 (NAT DUCK 2-22)	22-09S-20E	43-047-30967	9248	FEDERAL	GW	P	
COGC 11-22-9-20 GR (UTU-73748)	22-09S-20E	43-047-32464	11653	FEDERAL	GW	P	
UTE TRAIL UNIT 52X-22B	22-09S-20E	43-047-15387	9246	FEDERAL	GW	PA	
NBU ST 2-36G	36-09S-20E	43-047-30515	5235	STATE	GW	PA	
TRIBAL 1 54	01-09S-21E	43-047-32467	11850	INDIAN	GW	P	
OURAY 1-101		43-047-33382		FEE	GW	P	
TRIBAL 1-125		43-047-33414		INDIAN	GW	P	
TRIBAL 1-126	01-09S-21E	43-047-33415	12804	INDIAN	GW	P	
OURAY 1-141	01-09S-21E	43-047-33450	12699	FEE	GW	P	
MCCOOK 1-142		43-047-33455		INDIAN	GW	P	
MCCOOK 1-170		43-047-33997		INDIAN	GW	P	
TRIBAL 1-203	01-09S-21E	43-047-34518	99999	INDIAN	GW	APD	
OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003  2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003							
3. The new company has been checked through the Department of Commerce, Division of Corporations Database on:							
A Is the new energter registered in the State of Litch:	VEC	Buciness Numl	ner:	1355743-018	₹1		

6. (R649-9-2)Waste Management Plan has been received on: <u>IN PLACE</u>
7. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:  BLM-12/31/2003  BIA-12/5/02
8. Federal and Indian Units:
The BLM or BIA has approved the successor of unit operator for wells listed on:  02/27/2003
9. Federal and Indian Communization Agreements ("CA"):  The BLM or BIA has approved the operator for all wells listed within a CA on:  01/09/2003
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
DATA ENTRY:
1. Changes entered in the Oil and Gas Database on: 03/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/26/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on:  N/A
STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number: RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION:
1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION:
1. Indian well(s) covered by Bond Number: RLB 0005239
FEE WELL(S) BOND VERIFICATION:
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  N/A  N/A
LEASE INTEREST OWNER NOTIFICATION:
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
COMMENTS:

۰,

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: ( New O	perator):			<del></del>
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-McGee Oil & Gas Onshore, LP				
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 8407	8		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:				
WELL NAME SEC TWN RNG		ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2006		
3. The new company was checked on the Department of Commerce,	_		s Database o	n:	3/7/2006
	Business Numb	-	1355743-018		
4b. If NO, the operator was contacted contacted on:			<del></del>		
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	-			
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the B	IA has appro	ved the r	nerger, nam	ne chan	ge.
or operator change for all wells listed on Federal or Indian leases or		BLM	3/27/2006		not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("C	CA"):				
The BLM or BIA has approved the operator for all wells listed wi	thin a CA on:		n/a		
• • • • • • • • • • • • • • • • • • • •	vision has appro			fer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wat	er disposal wel	l(s) listed (	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Spr			5/15/2006		
3. Bond information entered in RBDMS on:	5/15/2006				
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006				
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	ra Onliv	
BOND VERIFICATION:		11/ а	Name Chang	ge Only	
1. Federal well(s) covered by Bond Number:	CO1203				
<del></del>	RLB0005239				
3. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by			RLB0005236	: )	
a. The <b>FORMER</b> operator has requested a release of liability from their		n/a	rider added		
The Division sent response by letter on:		12.4		14110	
LEASE INTEREST OWNER NOTIFICATION:					
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been conta	cted and inform	ned by a le	tter from the I	Division	······································
of their responsibility to notify all interest owners of this change on:		5/16/2006			
COMMENTS:					
				·····	

<sup>4</sup> Form 3160-5 (August 1999)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

If Indian, Allottee or Tribe Name

5. Lease Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or reenter an

M	U	L٦	ΓIF	LE	ELE	Α	S	Ε	S	
---	---	----	-----	----	-----	---	---	---	---	--

abandoned well. Use Form 3160-	3 (APD) for such proposals.	1
SUBMIT IN TRIPLICATE – Other	7. If Unit or CA/Agreement, Name and/or No.	
I. Type of Well		
Oil Well X Gas Well Other	8. Well Name and No.	
2. Name of Operator		MUTIPLE WELLS
KERR-McGEE OIL & GAS ONSHORE LP		9. API Well No.
3a. Address	3b. Phone No. (include area code)	7
1368 SOUTH 1200 EAST VERNAL, UT 840	078 (435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey)	Description)	7
		11. County or Parish, State
SEE ATTACHED		UINTAH COUNTY, UTAH
***************************************		
12. CHECK APPROPRIATE BOX(	ES) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	ON
Notice of Intent Acidize Alter Casing Subsequent Report Casing Repa	Fracture Treat Reclama	<u> </u>
Final Abandonment Notice Canng Repart Change Plan Change Plan Convert to Ir	s Plug and Abandon Tempor	arily Abandon OPERATOR
13. Describe Proposed or Completed Operations (clearly state al If the proposal is to deepen directionally or recomplete honz Attach the Bond under which the work will be performed of following completion of the involved operations. If the ope testing has been completed. Final Abandonment Notices st determined that the site is ready for final inspection.	contally, give subsurface locations and measured and or provide the Bond No. on file with BLM/BIA. Re- ration results in a multiple completion or recompletic	true vertical depths of all pertinent markers and zones. quired subsequent reports shall be filed within 30 days on in a new interval, a Form 3160-4 shall be filed once
PLEASE BE ADVISED THAT KERR-McGER OPERATOR OF THE ATTACHED WELL LO KERR-McGEE OIL & GAS ONSHORE LP, I OF THE LEASE(S) FOR THE OPERATION IS PROVIDED BY STATE OF UTAH NATIO  BLM BOND = CO BIA BOND = RL  14. I hereby certify that the foregoing is true and correct	S RESPONSIBLE UNDER TERMS AS CONDUCTED UPON LEASE LAND NO. RLB0005237.  APPROV B 0005239  Corlination of Olivision	ED 5/6/06  LED 5/6/06  Classell  Conditions MAY 1 0 2006  Conditions MA
Name (Printed/Typed)		II. Engineering Technician

Date May 9, 2006 THIS SPACE FOR FEDERAL OR STATE USE Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

DRILLING MANAGER

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Name (Printed/Typed)

RANDY BAYNE

Form 3 160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS						MULTIPLE LEASES			
	form for proposals to					6. If Indian,	Allottee or Tribe	Name	
abandoned well.	Use Form 3160-3 (APD)	for su	ch proposal	ls.					
SUBMIT IN TRIPL	ICATE – Other instru	ctions	on revers	e side	е	7. If Unit or CA/Agreement, Name and/or N			
1. Type of Well		<del></del>							
Oil Well X Gas Well	Other					8. Well Nan	ne and No.	· · · · · · · · · · · · · · · · · · ·	
2. Name of Operator						MUTIPL	E WELLS		
WESTPORT OIL & GAS CO	DMPANY L.P.					9. API Well	No.	······································	
3a. Address		3b. Pl	one No. (inclu	ide area	code)				
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024						10. Field and	Pool, or Explorate	ry Area	
4. Location of Well (Footage, Sec.,	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)								
OFF ATTAOUTE						11. County o	r Parish, State		
SEE ATTACHED						UINTAH C	OUNTY, UTA	<b>Λ</b> Η	
12 CHECK ADD	DODDIATE DOV(EC) TO T	NDICA	PE MATEURE	OFN	OTHER B	CDODE OD	OFFIDE DAM	<del> </del>	
	ROPRIATE BOX(ES) TO I	NDICA				EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION			TY	PE OF	ACTION				
Notice of Intent	Acidize	Dee	pen			(Start/Resume)	Water Shut	Off	
<b>M</b> o	Alter Casing	=	ture Treat		Reclamation		Well Integr		
Subsequent Report	Casing Repair Change Plans	=	Construction and Abandon	=	Recomplete Femporarily		OPERATO	ANGE OF	
Final Abandonment Notice	Convert to Injection		g Back	=	Vater Dispo		OPERATO	<u> </u>	
13. Describe Proposed or Completed Ope If the proposal is to deepen direction Attach the Bond under which the we following completion of the involved testing has been completed. Final A determined that the site is ready for fin	ally or recomplete horizontally, given in the performed or provide the operations. If the operation resultations to the bandonment Notices shall be filed	ve subsuri he Bond I ts in a mi	ace locations an No. on file with ultiple completio	nd measur BLM/B on or reco	red and true IA. Require ompletion in	vertical depths ed subsequent n a new interval	of all pertinent man eports shall be filed a Form 3160-4 sha	rkers and zones.  within 30 days	
EFFECTIVE JANUARY 6, 2 THE OPERATORSHIP OF ONSHORE LP.	THE ATTACHED WELL ${f APPR}$ ${\cal C}a$ Division	LOCA OVI Local of OIL		KERF	R-McGE 106	E OIL & G		2006	
14. I hereby certify that the foregoin	g is true and correct						<u> </u>	FX-WINING	
Name (Printed/Typed)		Title		- 0pm	'OLAL-IO"	<b></b>			
BRAD LANEY ENGINEERING SPECIALIS Signature Date				CIALIST			<del> </del>		
May 9, 2006									
	THIS SPACE	FOR F	DERAL OR	STATE	USE				
Approved by			Title			Date			
Glad Janus	Annual Cable and a first					5-9	7-06		
Conditions of approval, if any, are attached certify that the applicant holds legal of equ	itable title to those rights in the subj	arrant or lease	Office						
which would entitle the applicant to conduc	<del></del>		1 110 11						
Title 18 U.S.C. Section 1001, make	it a crime for any person know	vingly a	na willfully to	make to	o any depa	rtment or ager	ncy of the United	States any	

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700

Denver, CO 80202

Oil & Gas

### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

### Enclosure

Approval letter from BLM COSO (2 pp)

ĊC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

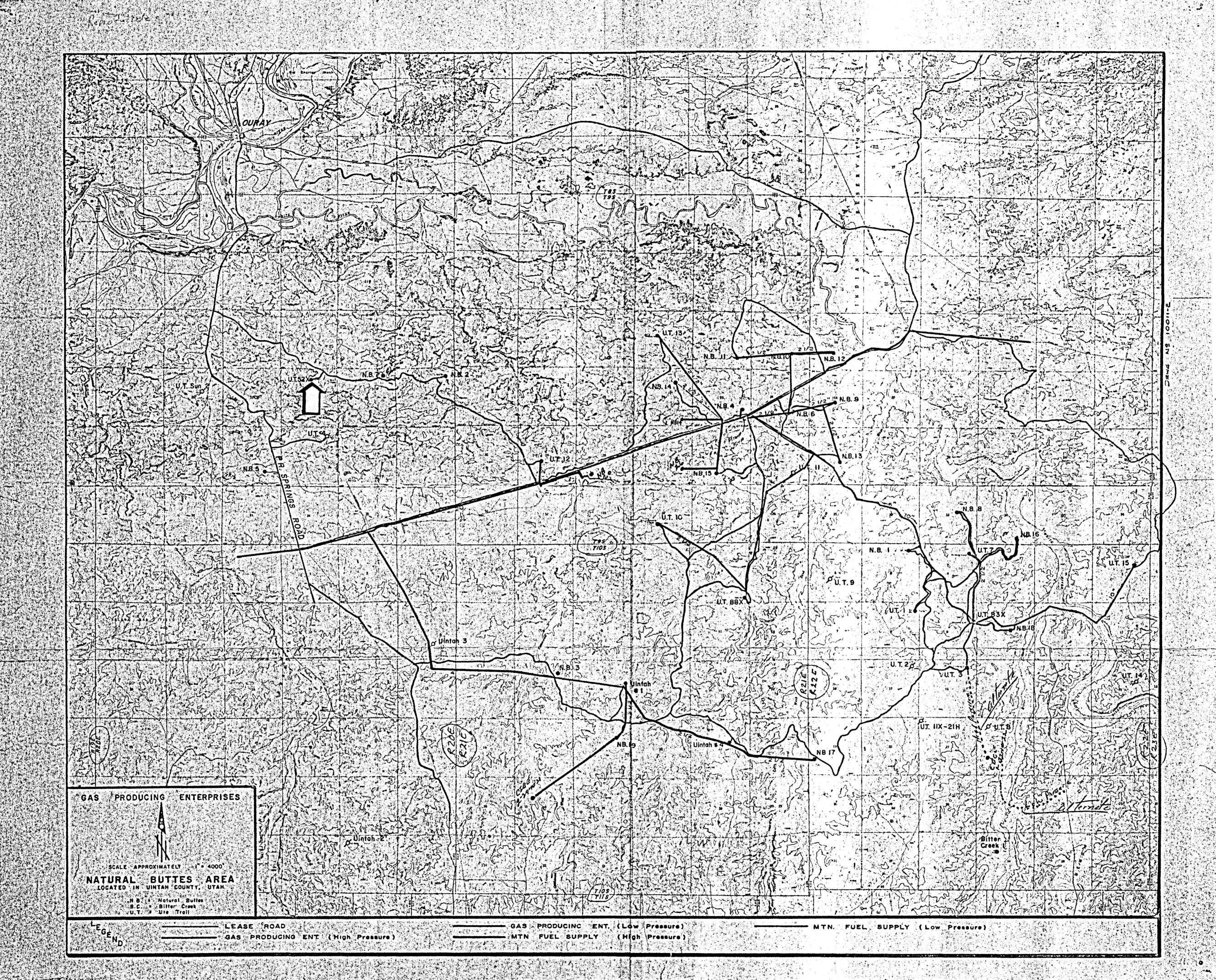
Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

THE OF CITY CASE A TIME TO



Effective Date:

6/30/2020

Effective Date.	0/30/2020	
FORMER OPERATOR:	NEW OPERATOR:	
Kerr-McGee Oil and Gas Onshore, L.P.	Caerus Uinta, LLC	
Groups: 10/9/2020 sent list to operators to review		

#### WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Туре	Status
See Attached list									

see operator file

Total Well Count:
Pre-Notice Completed:

3508 11/10/2020

### OPERATOR CHANGES DOCUMENTATION:

 $1. \ Sundry \ or \ legal \ documentation \ was \ received \ from \ the \ \textbf{FORMER} \ operator \ on:$ 

8/11/2020 8/11/2020

2. Sundry or legal documentation was received from the NEW operator on:

11801118-0161

10/16/2020

3. New operator Division of Corporations Business Number:

#### REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: Reports current for Production/Disposition & Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

10/16/2020 11/10/2020 11/9/2020

Surface Facility(s) included in operator change:

East Bench
Archie Bench
Bonanza
Bridge
Goat Pasture
Goat Pasture Manifold
Morgan State 921-36P
Morgan States
NBU 1022-14B
NBU 921-25A
NBU 922-29J
NBU 922-32N

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

6135000111

Pipeline Sage Grouse Sand Wash

LPM9344488-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: Group(s) update in RDBMS on: Surface Facilities update in RBDMS on: Entities Updated in RBDMS on: 11/19/2020 11/19/2020 11/19/2020 11/19/2020

COMMENTS: Shut-In Wells that were reviewed.

CIGE 236 4304732861

CIGE 42 4304730492

CIGE 55 4304730512

Love 1121-16N 4304736256

Morgan State 16-36 4304733093

NBU 341-29E 4304733055

NBU 691-29E 4304750027

NBU 921-33F 4304736391 NBU 99 4304731745

Ouray SWD 1 4304733449

State 1022-32O 4304735315

State 921-32M 4304734872

12/3/2020

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, of drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES 8. WELL NAME and NUMBER: CIGE 20
2. NAME OF OPERATOR:	9. API NUMBER:
CAERUS UINTA LLC  3. ADDRESS OF OPERATOR: IPHONE NUMBER:	43047304850000 10. FIELD AND POOL, OR WILDCAT:
1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202 303-565-4600	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1162 FSL 1365 FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  O6/30/2020  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON  CHANGE WELL NAME  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMA  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, view of the completion of the following wells was taken over by:	
Caerus Uinta LLC 1001 17th Street, Suite 1600 Denver, CO 80202 303-565-4600  The previous Operator was Kerr-McGee Oil & Gas Onshore LP PO Box 173779 Denver, CO 80217-3779  Please see the attached wells for a complete list that will be transferred upon approval.	William C. Irons Attorney-in-Fact  As the Attorney-in-Fact for Kerr-McGee
Oil & Gas Onshore LP I ask that you accept this letter as Kerr-McGee's official resignation rights to Caerus Uinta LLC, whose operator number is 105039. UDOGM Bond# 613500	on and request to transfer operating
Kerr-McGee will be transferring cleanup/soils remediation to Caerus Uinta LLC for Incid Caerus is Grizz Oleen, EHS Field Lead (435) 790-9669.	ent #5772. The new contact for
NAME (PLEASE PRINT) Aubree Besant TITLE Director of La	and
SIGNATURE DATE	
This space for State use only)	RECEIVED

**APPROVED** 

By: Raehel Medina

Utah Division of Oil, Gas, and Mining AUG 1 1 2020

### STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU	RCES					
ľ	5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill ne	7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES						
1. TYPE OF WELL OIL WELL	GAS WELL 7 OTHER		8. WELL NAME and NUMBER:				
OIL WELL	☐ GAS WELL ☑ OTHER_		CIGE 20				
2. NAME OF OPERATOR:			9. API NUMBER:				
CAERUS UINTA LLC			43047304850000				
3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600	, DENVER STATE CO ZIE	,80202 PHONE NUMBER: 303-565-4600	10, FIELD AND POOL, OR WILDCAT:				
4. LOCATION OF WELL							
FOOTAGES AT SURFACE: 1162 FSI	L 1365 FWL		COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SESW 20 10S	21E S	STATE: UTAH				
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT. OR OTHER DATA				
TYPE OF SUBMISSION	T	TYPE OF ACTION					
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT							
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
06/30/2020	CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR				
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: Transfer remediation liabilities				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION					
	I GOWERT WEEE THE	TOOM ELVE BITEIRE					
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	nes, etc.				
Effective June 30, 2020, o	peration of the following wells wa	as taken over by:					
Caerus Uinta LLC							
1001 17th Street, Suite 16	00						
Denver, CO 80202							
303-565-4600							
The provious Operator wa	a Karr MaCaa Oil & Caa Onaha	ro I D					
The previous Operator was	s Kerr-McGee Oil & Gas Onshor PO Box 173779		William C. Irons				
	Denver, CO 80217-3779		Attorney-in-Fact				
	26.1.61, 22 30211 3713		,				
Please see the attached w	ells for a complete list that will b	e transferred upon approval. As	the Attorney-in-Fact for Kerr-McGee				
Oil & Gas Onshore LP I as	sk that you accept this letter as k	Kerr-McGee's official resignation a	and request to transfer operating				
rights to Caerus Uinta LLC	, whose operator number is 105	6039. UDOGM Bond# 613500011	1 and BLM Bond# COB000387.				
W N O W I A C		1. O Illiana II O familia didant	#5770 The results of the				
		to Caerus Uinta LLC for Incident	#5772. The new contact for				
Caerus is Grizz Oleen, Er	IS Field Lead (435) 790-9669.						
NAME (PLEASE PRINT) Aubree Be	esant	TITLE Director of Land					
SIGNATURE DATE TULY 17, 2000							
er -			RECEIVED				
(This space for State use only)	APPROVED		AUG 1 1 2020				
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

By: Raehel Medina Utah Division of

DIV OF OIL, GAS & MINING