10/8/16 - Plunged & abandoned -

Effective September 1, 1964, Tenneco Oil Company purchased this well from Delhi-Taylor Oil Corporation

Affidavit and Record of A &

Well Log Filed

But Report sent out

ted in it

caflon

Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
I W R for State or Fee Land	
COMPLETION DATA: Date Well Completed <u>11-15-56</u> OW WW TA	Bond released
GW OS PA	State of Fee Land
	GS FILED
Driller's Log 2-19-57	
Electric Logs (No.)	
	GR GR.N Micro

0 9

Form 9-331a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

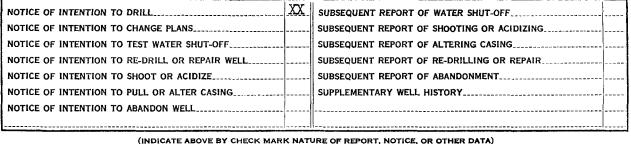
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

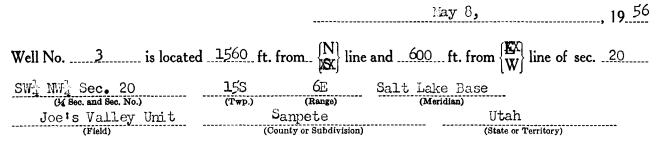
	Approval expires 12-51-50.
Land Office	Salt Lake
Lease No.	U - 01337

Budget Bureau 42-R358.3.

Unit Joe's Valley

SUNDRY NOTICES AND REPORTS ON WELLS





The elevation of the derrick floor above sea level is <u>8950</u> ft. Ground (Approximate Ele.)

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)

We propose to drill this Well with Rotary Tools to the approximate total depth of 6100', to test specifically the Ferron Sand formation (approximate depth 71001), and the Dakota formation (approximate depth 8100!), to test for commercial oil and gas production. We propose the following casing program:

	550: - 13-3/8"OD 8rd.thd., 48", Grade H-40, API Smls, casing with ST&C,
	to be cemented with 300 sacks of cement, by circulation to surface.
0 - 680	6801 - 7"OD 8rd.thd., 23#, Grade J-55, API Smls, Casing with ST&C
680 - 5540	4860: - 7"OD 8rd.thd., 23/, Grade J-55, API Smls, Casing with LT&C
5540 - 7200	1660: - 7"OD 8rd.thd., 23%, Grade N-80, API Smls, Casing with LT&C
	72001 - 7"OD casing to be cemented with 150 sacks cement.

Upon setting the 7"OD casing at the top of the Ferron formation, approximately 7100', we propose to drill the Ferron Sand with Natural Gas. Depending upon the volume of gas being produced from the Ferron Sand, we will either; "A" - Continue drilling to the Dako ta with Natural Gas, or, "B" - Run 5"OD 15%, Grade J-55, Spang Extremeline casing to I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Form 9-331a		Budget Bureau 42-R358.3 Approval expires 12-31-55
(Feb. 1951)		Land Office Salt Lake
	(SUBMIT IN TRIPLICATE)	Lease No. U = 01337
	UNITED STATES DEPARTMENT OF THE INTERIOR	Unit Joe's Valley
	GEOLOGICAL SURVEY	

SUNDRY NOTICES AND REPORTS ON WELLS

	1 11		
NOTICE OF INTENTION TO DRILL		BSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLAN	s sui	SEQUENT REPORT OF SHOOTING OR ACIDI	ZING
NOTICE OF INTENTION TO TEST WATER S	SHUT-OFF SUI	SEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR	REPAIR WELL SUI	SEQUENT REPORT OF RE-DRILLING OR REI	PAIR
NOTICE OF INTENTION TO SHOOT OR AC	IDIZE SUI	SEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTE	R CASING SUI	PLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WEL	L		
(INDICATE A	BOVE BY CHECK MARK NATURE	of report, notice, or other data)	
Well No is located	1560 ft. from [N]	line and <u>600</u> ft. from $\begin{cases} \mathbf{E}^{\mathbf{X}} \\ \mathbf{W} \end{cases}$ li	ne of sec. <u>20</u>
SW ¹ / ₄ NW ¹ / ₄ Sec. 20 (¼ Sec. and Sec. No.)	15S 6E (Twp.) (Range)	Salt Lake Base (Meridian)	
Icola Voller Deit			
(Field)	Sanpete	ion) Utah (State or Ter	

The elevation of the derrick floor above sea level is 8950 ft. Ground (approximate ele.)

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)

the top of the Dakota, Cement, and then drill the Dakota formation with Natural Gas. The expected formation tops are as follows: Emery 3560', Middle Mancos Shale 5100', Ferron Sand 7100', Lower Mancos Shale 7620', Dakota 8100'.

(The Well location description footages and Ground Elevation are approximate figures,) (a survey will be taken and location plats forwarded upon completion of survey.)

1 understa	nd that this plan of work must receive	e approval in writing by the	Geological Survey before operations may be comm	ienced.
Company	Three States Natural P. 0. Box 730	Gas Company		2
	P. O. Box 730			1
Address	Price, Utah			and the second s
			$\gamma \gamma \xi \Lambda$	1011
			By deal and by	LLI
			Title District Superintender	nt.
			Title District Superintender	<u> </u>
		U. S. GOVERNMENT PRINTING OFFICE	16-8437-5	/

PARA LENG-1	FORM	0000-1	
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STATE OF UTAH AND GAS CONSERVATION COMMISSION NOTICE OF INTENTION TO DRILL

In complia	nce with Rule	C-4, notice	is hereby	given that	it is our	intention to	oomano(
e work of dri	lling Well No.	3,	which is l	.ocated 2374		N)) line and_	U.U. ft.
(W)	f Sec. 20	, 1wp	, R. CL	_, <u>Salt Lak</u> (Mer)	e Dase , idien)	(Field of	r Unit)
Sancete		on or abo	nt 10 tł	1 day of	June		19 56
(Co	unty)						
ND: Fee and I State	Patented (:)		Nem	e of Owner	of patent o	r lease	
	0.		Add	ress			
	omain (XX) 0. <u>U-01337</u>	,		9 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 			اور بر الراق دار الرام الم
s location a re	egular or exce	ption to sp	acing rule	? Exception	to Spacing	Has a surety	bond bee
lled? Yes 1	With whom?	Federal	A	rea in dril:	ling unit	Joe's Valle	У
	(8	state or Fed	oral)		-		
avation of gro					r debru mes	isurements ten	Cen Iron
op of(Derr:	Kelly Bushin	g		which is		ft. above gro	ound.
Dakota		•	_ Propos	ed drilling	depth_0100	_ft. Objectiv	7e format
Dakota		 *	. Propos		depth_0100	_rt. Objectiv	7e format
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- Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Building, Salt Lake City 14, Utah.
 A plat or map must be attached to this form showing the location of all leases, property
- 2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules,
- regulations and orders. 3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the Gemmission as soon as available.
- 4. Use back of form for remarks.

REMARKS:

We propose to drill this well with Rotary grilling Tools to the approximate total depth of 8100', to test specifically the Ferron sand formation and Dakota formation for commercial gas and oil production. Expected formation tops as follows: Star Point 2000', Emery 3560', Middle Mancos 5100', Ferron 7100', Lower Mancos 7620', "Dakota 8100'. Upon setting the 7"OD 23# J-55 and N-80 casing to the top of the Ferron Sand Formation, we propose to drillin the ferron formation with Natural Gas or Air. Drill to the Dakota formation and set a 5"OD 15.5# J-55 Spang Extremeline Casing liner and drill the Dakota formation with Natural Gas or Air.

The enclosed described Location was surveyed by Mr. Carl Nyman, Price, Utah, a registered Utah State surveying engineer. At the present time we do not have an additional copy of this survey plat but will be able to get a copy and forward same to your office.

The subject well location is under exception to spacing rule C-3 "GENERAL WELL SPACING REQUIREMENTS", this location was so picked because of the unorthodox location based on topographical and geological conditions.

FORM OGCC-4

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STATE OF UTAH OIL AND GAS CONSERVATION COMMISSION SUBSEQUENT REPORT OF CASING AND WATER SHUT-OFF TEST

		June 🎜	19 56
OIL AND GAS CONSERVATION COMMISSION:	Construction of the second s		s Valley Unit
A casing and water shut-off test was made	July 11,	<u>1956</u> on	well No. 3
which is located $\frac{237l_1}{100}$ ft from the $\binom{N}{100}$ line and		$\binom{1}{W}$ line	
Twp 15S, R 6E . Salt Lake Base . Joe's (Meridian) (F1	s Valley Unit eld or Unit)	S _a	(County)
FORMATION TE			
Shut-off date: in 1b. casing was	comented at	feet on	19
Shut-off date: in. lb. casing was in hole with sacks of coment of Casing record of well:		Were Tert	In casing.
ann fran San an San an San ann an San an	Mar al La Alfred & The Marting Matter and Marting and Angele was supply a film of the Marting Development of th		
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for min. without loss after cleaning out	to was applie	d to the h	aside of casing
tester was run into the hole on in. drill	pipe with ft	. of water	cushion, and
packer set at ft. with tail piece to opened at and remained open for hr.	and min. duri	ng this in	terval
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EAILING N-80 Shut-off date: 7"00 in. 23# 1b.J-55 sasing was in 9" hole with 200 sacks of cement of v Casing Facord of Well:Set 1232.26! - 7"00 8rd. 23#	which - 0 - sack	s were left	in casing.
in <u>9"</u> hole with <u>200</u> sacks of demont of w Casing record of well:Set <u>1232.26' - 7"OD</u> 8rd. <u>23</u> 7"OD 8rd. <u>23</u> # J-55 casing w/ST&C @ 5471.74'; 590.11	which - 0 - sack W N-80 Casing w/LTC- L' - 7"0D 8rd, 23%	s were lef C @ <u>6764.00</u> J-55 casing	t in casing. 1; 4896.49' - w/LTEC set ©
<pre>Shut-off date: 7"00 in. 23# 10.J-55 casing was in 9" hole with 200 sacks of cement of v Casing Facord of well:Set 1232.26' - 7"00 8rd. 23# 7"00 8rd. 23# J-55 casing w/ST&C @ 5471.74': 590.11 575.25' K.B. Cemented w/200 sacks of cement by Hall Reported total depth 6700' ft. Bridges with ce</pre>	which - 0 - sack N-80 Casing w/LTC- Li - 7"0D 8rd. 23# iburton 0il Cement	s were left C <u>C 6764.00</u> J <u>-55 casing ing Company</u> • to	t in casing. 1; 4896.49' - w/LTEC set @ 7. ft.cleaned
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INSTRUCTIONS: Mail one copy of this form to the Oil and Gas Conservation Commission, Rm 105 Capitol Bldg, Salt Lake City 14, Utah. FORM OGCC-4

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STATE OF UTAH OIL AND GAS CONSERVATION COMMISSION SUBSEQUENT REPORT OF CASING AND WATER SHUT-OFF TEST

.

	June 20,	19 <u>56</u>
OIL AND GAS CONSERVATION COMMISSION:	(Joe's Va	alley Unit)
A casing and water shut-off test was made	June 11; 19 <u>51</u> on well	No. 3
which is located 2374 ft from the (N) line and	1)11 ft from the () line of Se	ction 20
Twp 155, R 6E • Salt Lake Base • Joe's V (Meridian) (Fiel	alley Unit Sar	pete
(Meridian) (fiel	d or Unit) (Cou	nty)
FORMATION TEST	ER	
		19
in hole with sacks of cement of wh Casing record of well:	ich were left in cas	sing.
	an fan de staar geste de staar geste de staar geste de staar geste de staar de staar de staar de staar de staar	
Reported total depth ft. Bridged with seme	nt from ft. to ft.	Cleaned of cesing
out to ft. for this test. A pressure of for min. without loss efter cleaning out to tester was run into the hole on in. drill p	ft. A	or outrie
tester was run into the hole on in. drill proceed to ft. with tail piece to	ipe with ft. of water cush:	ion, and was
packer set at ft. with tail piece to f opened at and remained open for hr an	d min. during this interval	1
		ه - بزریز و آنهایی به ایک در به باید از در ا
BAILING		
BAILING Shut-off date: $13-3/8$ in. 18% ib. $H-10$ casing was in $17-1/4$ " hole with 350 sacks of cenant of wh Casing record of well: Ran a total of 511.00' of 13	comented at 508 feet on June 1 ich sacks were left in c -3/8"0D 8rd. 1,8%, H-49, API Smls	1),19_56 sasing. Casing
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac	ks of coment by Halliburton Cil 7	1),19 56 casing. Casing Well
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam	ks of coment by Halliburton Cil 7 ugged down C 12:00 Noon 6-2+56) ent from ft. to ft.ol	Vell.
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (Pl	ks of coment by Halliburton Cil 7 ugged down C 12:00 Noon 6-2+56) ent from ft. to ft.ol	Vell.
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam	ks of coment by Halliburton Cil 7 ugged down C 12:00 Noon 6-2+56) ent from ft. to ft.ol	Vell.
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam	ks of coment by Halliburton Cil 7 ugged down C 12:00 Noon 6-2+56) ent from ft. to ft.ol	Vell.
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam	ks of coment by Halliburton Cil 7 ucced down C 12:00 Mean 6-24-56) ent from ft. to ft.el e: By	Leaned
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam	ks of coment by Halliburton Cil 7 ucced down C 12:00 Meon 6-24-56) ent from ft. to ft.el e:	Leaned
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ean a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (Pi Reported total depth 508' ft. Bridges with cam out to 508 ft. for this test. (lasing test dat	ks of coment by Halliburton Cil 7 ucced down C 12:00 Meon 6-1-56) ent from ft. to ft.ol e: By District Superintende	Leaned
Shut-off date: 13-3/8 in. 48# ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing record of well: Ean a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (Pi Reported total depth 508' ft. Bridges with cam out to 508 ft. for this test. (lasing test dat	ks of coment by Halliburton Cil 7 ucced down C 12:00 Mean 6-24-56) ent from ft. to ft.ol e: By District Superintende (Title or Position)	leaned
Shut-off date: 13-3/8 in. 484 ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing Fecord of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (PI Reported total depth 508' it. Bridges with cam out to 508 ft. for this test. (lasing test dat	ks of coment by Halliburton Cil 7 ucced down C 12:00 Mean 6-24-56) ent from ft. to ft.ol e:	leaned
Shut-off date: 13-3/8 in. 484 ib.H-40 casing was in 17-1/4" hole with 350 sacks of cement of wh Casing Fecord of well: Ran a total of 511.00' of 13 w/ST&C. Casing set © 508 KB, cemented with 350 sac Cementing Company, Cement circulated to surface. (P) Reported total depth 508' it. Bridges with cam out to 508 ft. for this test. (lasing test dat	ks of coment by Halliburton Cil i used down C 12:00 Meen 6-24-56) ent from ft. to ft.el e:	leaned

INSTRUCTIONS: Mail one copy of this form to the Oil and Gas Conservation Commission, Rm 105 Capitol Bldg, Salt Lake City 14, Utah.

	Budget Bureau 42-R358. Approval expires 12-31-5	
Form 9-331a. (Feb. 1951)	Land Office Salt Lake	
(SUBMIT	I IN TRIPLICATEN	
Unit	TED STATES	
	TOF THE INTERIOR	
	DGICAL SURVEY	
		£
	ND REPORTS ON WELLS	16
SUNDRY NOTICES A	AND REPORTS ON WELLS	6-30
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	1
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running casing XX	- -
(INDICATE ABOVE BY CHECK MARK	(NATURE OF REPORT, NOTICE, OR OTHER DATA)	1
	July 12, , 19.5	6
Joe's Valley Unit	······································	
Well No is located2374. ft. from	$\sum_{i=1}^{N} \text{ line and } \underbrace{1}_{i} \underbrace{1}_{i} \underbrace{1}_{i} \text{ ft. from } \begin{bmatrix} \mathbf{I}_{i} \\ \mathbf{W} \end{bmatrix} \text{ line of sec. } \underbrace{20}_{i}$)
SW/4, NW/4, Sec. 20 155 (3 Sec. and Sec. No.) (Twp.)	6E Salt Lake Base	
Joe's Valley Unit Sanpe (Field) (County of	or Subdivision) (State or Territory)	
The elevation of the derrick floor above sea lev	vel is 9444 ft. (Corrected Ground Elevation)	
	ILS OF WORK	
(State names of and expected depths to objective sands; show size	zes, weights, and lengths of proposed casings; indicate mudding jobs, cemen other important proposed work)	10-
7 0 r 4 mD 4 670 1 Pan Sahlumbar	rger log. Top of Ferron Formation 6695'.	
7-11-56 Ran 7"OD 23# casing as f		
Ran 31-joints - 1232.26	- 7"OD 8rd. 23# N-80 R-3 Casing W/LT&C	
	- 7"OD 8rd. 23# J-55 R-3 Casing W/ST&C	
$\frac{14-\text{Joints} - 590}{14-\text{Joints} - 590}$	<u>- 7"OD 8rd. 23#</u> J-55 R-3 Casing W/LT&C of 7"OD 23# 8rd. casing set @ 6704 <u></u> K.B.,	
TOTAL CASING 100 Joints 0/10.00.	nt by Halliburton. Used Halliburton Type "E	ว่น
Float Collar and reg. cement gui	ide shoe. Plugged down @ 1:45 A.M. 7-11-56	-
W. O. C., preparing to drill-in located in Section 17, T-158, R-	wellwith Natural Gas from Joe's Valley Uni -6E, Sanpete County, Utah.	.t # ! X
I understand that this plan of work must receive approval in	a writing by the Geological Survey before operations may be commenced.	
Company Three States Natural Gas Comp		7
P. O. Box 730		1
Address Utah		1
	By MI DI DUL	19
	Title District Superintendent	<u>/</u>
	4547 DELUTING OFFICE 18-0427-5	

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				-	. ÷

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THREE STATES NATURAL GAS COMPANY

P.O. BOX 730 PRICE, UTAH

August 7, 1956

.36

Oil and Gas Conservation Commission Room 105 Capitol Building Salt Lake City 14, Utah

Attention: Mr. Feight

Gentlemen:

Please find attached duplicate copies of your form OGCC-1, "Notice of Intention to Drill". Upon receipt of your supply of forms we have made up copies of Notice of Intention to Drill covering two wells located in the Joe's Valley Unit. One of which, #3 well was spudded June 10, 1956.

Also find attached reports covering all wells being drilled by Three States at the present time.

Very truly yours,

THREE STATES NATURAL GAS COLPANY

W. K. Riley

District Superintendent

WKR/hl attachments (10)

	(SUBMIT IN TRIPLICATE) UNITED STATES PARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Budget Bureau 42-R358.3. Approval expires 12-31-65. Land Office Salt Lake Losse No. U-01337 Unit Joe's Valley Wate A Wells J-20-56 J-20-56
NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT- NOTICE OF INTENTION TO RE-DRILL OR REPAI NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CAS NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF SHOOT OFFSUBSEQUENT REPORT OF ALTERI SUBSEQUENT REPORT OF ALTERI SUBSEQUENT REPORT OF RE-DRI SUBSEQUENT REPORT OF ABANDA SINGSUPPLEMENTARY WELL HISTORY	ING OR ACIDIZING ING CASING LLING OR REPAIR ONMENT
(INDICATE ABOVE	BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER August	15, 19.56
SW NW Sec. 20	74ft.from [N] 155 6E Salt Lake Base (Meridian) Sampete (County of Subdivision)	(**)

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

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)

TD: 76471

Ran 33-joints a total of 990.45' of 5"OD 15# J-55 Spang Extremeline Casing Liner, Casing Liner landed at 7647', top of liner @ 6657'. Cemented with 143 sacks of cement with 3% Calcium Chloride, 3% Jel, 3% Tuff Plug. Used Baker Liner Tools in setting Liner in 7"OD casing @ 6657'. Plugged down @ 8:30 P.M., 8-14-56. Cement job by Halliburton Oil Well Cementing Company.

8-13-56, TD:7647', Ran Schlumberger Electrical Log and Micro Log to 7643'. Top of Dakota formation from ES log @ 7642'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company Three States Natural Gas Company P. O. Box 730				
Address Price, Utah				
	By M. S. Rilly			
	Title District Superintendent			
	44 . CUT -			

Budget Bureau 42-R358.8. Approval expires 12-31-55.

Form	9-881 a
(Feb.	. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Off	ic. Salt Lake
Lease No	U-01337
II-sta	Joe's Vallev

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	·	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Subsequent report of Sand-Frac the I	Dak	ota formation & Ferron formation X	Χ

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

September 13. 1956 Well No. 3 is located 2374 ft. from $\begin{bmatrix} N \\ M \end{bmatrix}$ line and 1/1/1 ft. from $\begin{bmatrix} 2374 \\ W \end{bmatrix}$ line of sec. 20 (Twp.) (Range) Salt Lake Base (Merddan) SW/11. NW/11. Sec. 20 (% Sec. and Sec. No.) Joe's Valley Unit Sanpete Utah (County or Subdivision) (Field) (State or Territory)

The elevation of the derrick floor above sea level is <u>9444</u> ft. Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) ID: 78001

8-14-56 Ran Schlämberger ES and Micro Log to 7643; Top of Dakota formation @ 7642!. 8-26-56 Ran Welex Jet Services, Inc., Gamma Ray and Neutron from surface to 7810!, log Total Depth. Driller TD:7800!. Used 2-7/8"OD EUE 8rd. 6.50# J-55 Tubing to Sand-Frac. Ran Halliburton R.T.T.S. tool (Packer), @ 6673!, used 10,000 gallons Diesel Oil and 10,000# Sand w/1/10 of one pound of Adomite, 10 gallons Hy-flow w/20 bbls diesel; Max.pressure 3450#, Min.pressure 3300#, Break-down pressure 3350#, SIP 750#, 8.4 bbls., per minute injection rate. Job complete @ 7:30 P.M., 8-29-56. Rigged up and swabbed well for two days and then started drying up well with Natural Gas by blowing. Elowed well to 7760', ran Welex Jet perforating tool, perforated 5"OD 15# J-55 Km-line casing as follows: (15/32 jet shot - four (4) shots per foot.) 6722! to 6728', 6749' to 6752', 6762' to 6770', 6806' to 6810', 6815' to 6821', 6854' to 6860'. Halliburton packer set at 7640'. Used 268 bbls diesel with 2000 gallons Halliburton MCA - 7-1/2% Mud Acid, followed with 30,000 gallons diesel oil, 30,000# Sand, 3000# Adomite, 268 bbls flush, I understand that this plan of work must receive approval in withing by the Geological Survey before operations may be commenced. (Continued P-2)

TI 0. 991 c	(P=2)	Budget Bureau 42–R358.3. Approval expires 12–31–55.
Form 9-331a. (Feb. 1951)	(SUBMIT IN TRIPLICATE)	Land Office Salt Lake
	UNITED STATES DEPARTMENT OF THE INTERIOR	Unit Joe 's Valley
	GEOLOGICAL SURVEY	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	• • • • • • • • • • • • • • • • • • •	SUBSE	QUENT REPORT OF WATER SHUT-O	FF
NOTICE OF INTENTION TO CHANGE PLAN	S	SUBSE	QUENT REPORT OF SHOOTING OR	ACIDIZING
NOTICE OF INTENTION TO TEST WATER	HUT-OFF	SUBSE	QUENT REPORT OF ALTERING CASI	NG
NOTICE OF INTENTION TO RE-DRILL OR	REPAIR WELL	SUBSE	QUENT REPORT OF RE-DRILLING O	R REPAIR
NOTICE OF INTENTION TO SHOOT OR AC	IDIZE	SUBSE	QUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTE	R CASING	SUPPL	EMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WEL	L			
Subsequent report of Sa	und-Frac tl	he Dakota.	formation and Ferro	n formation XXX
(INDICATE A	BOVE BY CHECK M	IARK NATURE OF	REPORT, NOTICE, OR OTHER DATA)	
			September	13, 19 56
		••		······································
	0071. 0. 0	(N)		xi, a
Well No. <u>3</u> is located	<u>23(4</u> ft. h	$\operatorname{com}_{\mathbf{x}} \{ \lim_{n \to \infty} \}$	e and 11111 , ft. from $\{\overline{\mathbf{w}}\}$	$\frac{1}{7}$ line of sec. <u>20</u>
			,	, j
SW/4, NW/4, Sec. 20 (14 Sec. and Sec. No.)	15 5	6E	Salt Lake Base	
(1/2 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Joe's Valley Unit	Sanpet	te	Utal) (State d	h
(Field)				

The elevation of the derrick floor above sea level is 9444. ft. Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cament- ing points, and all other important proposed work)	
30 bbls over-flush, Acid broke @ 600#; Max.pressure 2000#, Min.pressure 800#,	
breakdown pressure @ 1400#, Final pressure 2000#, SIP 0#. 32 bbls per minute	
injection rate. blowed well to 7640', well gauged by Pitot Tube - 2,304 MCF.	
Installed Xmas Tree and well head equipment. Rotary Drilling Rig released @ 8: 00 P.	M.,
September 7, 1956.	

9-13-56, after blowing well and recovering diesel fuel, well gauged by Pitot Tube testing - 4,492 MCF, WHP 700#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	Three Sta	tes Natural	Gas Compan	Y	
j	P. O. Box	: 730			11
Address	Price, Ut	ah		- 1,2	n lilli
				B- 21 K	Kill
				Dy Laf-4-le-	1.10
				Title District Supe	erintendent

Form 9-881a		Approvate Aprice 12 or 66.
(Feb. 1961)	trans.	Land Office Salt Lake
	(SUBMIT IN TRIPLICATE)	U-01337
	UNITED STATES	Unit Joe's Valley
	DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	At Charles
	GEOLOGICAL SURVEI	We Fish
		C-14-8

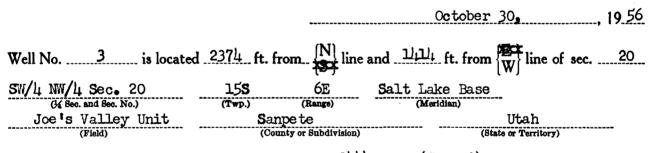
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Budget Bureau 42-R358.3.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Subsequer	nt Report of Duel Completion XX

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



The elevation of the derrick floor above sea level is <u>9444</u> ft. (Ground)

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)

TD: 7800: - (Top of Ferron Sand 6695: - Top of Dakota 7642:) Duel completion of subject well was as follows: 7"OD Casing set @ 6702: K.B., drilled Ferron Sand with gas. Well gauged 2,826 MCF @7227:. Drilled to top of Dakota - 7642: with mud. Set 990.45: - 5"OD 15# J-55 Spang Extremeline Casing Liner, top @ 6657:, bottom @ 7647:. Drilled Dakota formation with gas to TD: 7800:. Well gauged 1,099 MCF at 7800:. Ran Welex Gamma Ray and Neutron Logs to 7800:. Used 2-7/8"OD EUE 8rd. 6.50#, J-55, Tubing to Sand-Frac Dakota formation. (Open formation from 7647: to 7800:.) Used 10,000 gallons diesel oil with 10,000 lbls. sand, used one-tenth of one pound of Adomite, 10 gallons hy-flow with 20 bbls. diesel. Max. Pressure 3450#, Min. Pressure 3300#, Break-down Pressure 3350#, SIP 750#, 8.4 bbls. per minute injection rate. Swabbed well and Blowed well with gas to 7760:. Perforated 5"OD casing liner from 6722: to 6728:, 6749: to 6752:, 6762: to 6770; 6806: to 6810:, 6815: to 6821:, and 6854: to 6860:, with four jet shots per foot. Sand-frac Ferron Sand through perforations with 268 bbls, diesel oil followed by 2000 gallons MCA Mud Acid. (Continued on Page - 2)

Form 9-381 a (Feb. 1951)	(P-2)	Budget Bureau 42-R358.3. Approval expires 12-31-55. Land Office Salt Lake
	(SUBMIT IN TRIPLICATE) UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Lease No. U-01337 Unit Joe's Valley Motor Motor

SUNDRY NOTICES AND REPORTS ON WELLS

Е			1	1
	NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
1	NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
I	NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
I	NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
I	NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	_XX_
	NOTICE OF INTENTION TO ABANDON WELL			
	Subseq	uen	Report of Duel Completion	XX
	(INDICATE ABOVE BY CHECK MARK	KNAT	URE OF REPORT, NOTICE, OR OTHER DATA)	
			October 30,	19 <u>56</u>
		0		
W	Vell No. <u>3</u> is located <u>2374</u> ft. from	l∖ spcn	line and $1/1/1/1$ ft. from $\begin{cases} W \\ W \end{cases}$ line of sec	20
.;	SW/4 NW/4 Sec. 20 155		Salt Lake Base	
	(14 Sec. and Sec. No.) (Twp.)	(Ran	ge) (Meridian)	

The elevation of the derrick floor above sea level is 9444 ft. (Ground)

Joe's Valley Unit Sanpete (Field) (County or Subdivision)

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)

Frac with 30,000 gallons diesel oil, 30,000 lbs., sand. 3000 lbs. Adomite, 268 bbls flush, 30 bbls. of over-flush. Acid broke @ 600#, Break-down @ lh00#, Max. Pressure 2000#, Min. Pressure 800#, Final Pressure 2000#, 32 bbls. per minute injection rate. Blowed hole dry with natural gas. Ferron Sand gauged 2,821 MCF. (6" Mercury thru 3" line) Rotary Drilling Tools released 9-7-56 at 8:00 P.M., well gauged 4,452 MCF. Started blowing well and recovering diesel oil. 7620.91: of 2-7/8"OD EUE 8rd. 6.50# J-55 R-2 Tubing landed @ 7636.41: K.B., Baker Model "D" Production Packer set @ 7640:, Otis Side Door Choke set @ 7626: by B. R. Service Company. October 27, 1956, SIP Tubing (Dakota) was 1481#, (est. 750 MCF), SIP Casing (Ferron) was 1309#, (est. 3,000 MCF).

Utah (State or Territory)

I understand that this plan of work must receive approval in writing by the	Geological Survey before operations may be commenced.
Company Three States Natural Gas Company P. O. Box 730	·
$P_{\bullet} = 0_{\bullet} = B_{OX} = 730$	11
Address Price, Utah	By L. K. Siley
	By <u>20.17. 2007</u>
	Title District Superintendent

February 5, 1957

Three States Natural Gas Company Böx 730 Price, Utah

> Re: Well No. Joeb Valley 3, Section 20, Twp. 15 South, R. 6 East, Sampete County

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Gentlemen:

Please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, Oil and Gas Conservation Commission, State of Utah, for the above mentioned well and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION CONNTRSION

CLICH B. FEIGHT SECRETARY

OBT: CR

STATE OF UTAH OIL AND GAS CONSERVATION COMMISSION LOG OF OIL OR GAS WHEL

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Form OGCC-3

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-			<u>nit #3</u> , wh ie 158, R <u>6</u> E,							······································
lone the: Ind is to Dril:	reon so o be kej ling ope	far as opt configerations	ven herewith can be deter idential unti s were (compl	mined fro 11 Apri 1etely) (s	il suspended	vailable 1	records as 57 (See	of <u>Novembe</u> Rule C-5). September 7	er_, 19 <u>5</u> 7,, 19 <u>5</u>	56 56
ate:	Februar	y 18,		57 Sign OIL OR GA		OP TONES	A i LUL IN FERRON	Title: SAND	-DIStoBup	erno
10. 1, f:	rom	6722 [°]			2	4 1 , from	6806		to 6810	0 (G)
io. 2, f:	***********	^ 6749		6752 (G)	-	5 from	6815		to 6821	ويعبر متداعتها مورد بزغاناته
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* *							DAKOTA F		to 7700	
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This well was spudded @ 3:30 A.M., June 10, 1956, 12-1/4" hole drilled to 512 feet, and 17-1/4" hole reamed and drilled to 507 feet. This well was drilled with mud from surface to 540', after setting surface casing @ 508 feet. Well was drilled to top of Ferron Sand formation with clear water and no returns, 7"OD casing set @ 6702' K.B., TOP OF FERRON SAND @ 6695. Ferron Sand was drilled with natural gas for circulation, well deepened to test Dakota formation @ 7642. Drilled Dakota formation with 5"OD casing liner set from inside of 7"OD casing @ 6657 to 7647. Sclumberger Electrical Log was ran from 780 feet to 7646, in three runs. Miro log was ran from 6708 to 7643. Welex Jet Service ran Gammas Ray and Neutron log from surface to 7799', and 5"OD casing liner was perforated for the Ferron Sand completion from 6722 to 6728, 6749 to 6752, 6762 to 6770, 6806 to 6810, 6815, to 6821, 6854 to 6860, with four jet shots per foot. The Ferron Sand formation from 6695 to 7180, was Sand-frac with 2000 gallons of Halliburton 71% MCA Mud Acid, followed by 30,000 gallons diesel oil with 30,000 lbs., sand-frac, w/3000 lbs., Adomite, 268 bbls flush, through perforations in 5"OD casing liner. Max, Pressure 2000#, Min. Pressure 300#, Breakdown Pressure 1400#. Final Pressure 2000#32 bbls per minute injection rate, Packer set @ 7640 for sand-frac job. Job done 9-4-56

Dakota formation open hole from 7647 to 7800 TD. Set Packer @ 6672, Sand-frac Dakota formation with 10,000 gallons diesel oil with 10,000 lbs., sand-frac sand. Max. Pressure 3450#, Min. Pressure 3300#, Breakdown Pressure 3350#, SIP Pressure 750#. 8.4 bbls. per minute injection rate. Job completed 8-29-56.

Well completed with swabbing after sand-frac jobs and blowing well dry with natural gas. Completed well with running tubing: 2-7/8"OD EUE 8rd.thd., 6.50# J-55 API Smls., landed at 7636.11: K.B., (15.50: from K.B. to tubing head), a 7"OD Baker model "D" production packer set @ 7640: K.B., and a Otis Side Door Choke set @ approximately 7626: K.B., for Duel completion of the Ferron Sand through casing and Dakota formation through tubing. This well was gauged at completion as follows: 3,800 MCF/d through Ferron Sand and 950 MCF/d through Dakota formation.

This well started producing through the gathering system on Movember 15, 1956.

April 19, 1957

U. S. Geological Survey 306 Federal Building Salt Lake City, Utah

Bef: Joe's Valley Unit Well No. 3, SE, NW, Sec. 20, T-155, R-6E, Sampete County, Utah

Attention: Mr. D. F. Russell

Dear Mr. Russell:

In producing this subject well during the months of January and February, the Ferron gas production was making a small amount of water, frac oil and sand. The well loaded up and plugged off the Ferron gas production on January 27, we continued producing the Dakota formation and on February 20, the Dakota foreduction plugged off the same way the Ferron production did. The well has been shut-in since February 20, 1957.

I am enclosing a copy of the letter written to your Casper office regarding our Joe's Valley Unit Nol L-X well also. This is in reference to our telephone conversation dated April 18, yesterday.

I have also enclosed our Notice Of Intention to swab the subject No. 3 Joe's Valley Unit well, as soon as the weather permits.

If there are any further questions or information needed regarding the Jos's Valley Unit wells please feel free to call us collect here at the Price office, phone number is MEdford 7-1134.

Very truly yours,

THREE STATES NATURAL GAS COMPANY

W. K. Riley District Superintendent

MR/hl

Enc. (2) cc: Mr. J. D. Cooper - Dallas Price Office Well File Oil and Gas Conservation Commission Attn: Mr. Feight - Salt Lake City, Utah



	1 · · · ·	Approval expires 12-31-55.
Form 9-381a (Feb. 1951)	(SUBMIT IN TRIPLICATE)	Land Office Salt Lake
 	UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Lesse No. U-01337 Unit Joe's Valley Unit

Budget Bureau 42-R858.8

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO CHANGE PLAN	s	SUBSEQUENT REPORT O	F SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT REPORT O	F ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR	REPAIR WELL	SUBSEQUENT REPORT O	F RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR AC	IDIZE	SUBSEQUENT REPORT O	F ABANDONMENT	
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SE NW Section 20 (14 Sec. and Sec. No.)	(Twp.) (R	ange) (Me	ridian)	
Joe's Valley Unit	Sanp	ete	Utah	

The elevation of the derrick floor above sea level is <u>2444</u>. ft. Ground

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)

This well was completed on September 7, 1956, Total Depth of 7800 feet. Well was completed as a gas well from two formations; Top Ferron Sand @ 6696, Top Dakota formation @ 7642. The first day of production was November 15, 1956. In producing this subject well during the months of January and February the Ferron **zone** was making a small amount of water, frac oil and sand. The well apparently loaded up and plugged off the Ferron gas production on January 27, we continued producing the Dakota formation **and** on February 20, the Dakota production plugged off the same way the Ferron production did on January 27. The well has been shut-in since February 20, 1957. We propese to move in a Pulling Unit and pull the Otis Side Door Choke which is set @ 7626, and swab well in to the total depth. At the present time we are opening our roads to this location, until the snow bound roads are open we will be unable to start the swabbing and testing of this well.

I understand that this plan of work must receive approval in writing by the	Geological Survey before operations may be commenced.
Company Three States Natural Gas Company	
P. 0. Box 730	
Address Price, Utah	ORIGINAL SIGNED BY
	WKDURY
	By
	Title District Superintendent
U. S. GOVERNMENT PRINTING OFFICE	16-8437-5

Form 9-331a (Feb. 1951)	η		Approval expires 12-31-60.
		(SUBMIT IN TRIPLICATE) UNITED STATES	U = 01337
) 	DEPARTMENT OF THE INTERIOR	Unit JOB S Vallar
	-	GEOLOGICAL SURVEY	

SUNDRY NOTICES AND REPORTS ON WELLS

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The elevation of the derrick floor above sea level is **Sidu** ft. (Ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-TD178001, Top Furrent 6695 (ing points, and all other important proposed work) Top Juncota 76021

An attempt was made on July 2, to run Otis Side-Door Choke for production testing, being unable to set this tool, started gelling Side-Door Choke and tools from hole. Tools hung up and lost tools in hole. Han Impression block, found the 2" tubing to be parted.

We propose to move in Sembbing Unit, fish and pull 2" tubing from well. Attempt to fish tools out of the hole. Heplace the string of 2" tubing and make further tests to determine mater flow. Also make necessary tests of well for communication between the two sones, the Ferron and Bakota.

above Proceedure approved aug 25 SB Costaupturare.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commence

Company Three States	Material Gas Company	<u>7</u>
P. C. Box 7	0	
Address Price, Utah		
		The I then and
		By M. D. Dully
		Title W.K.Riley - District Superintender

GPO 9 18 507

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Ran 7" RTTS packer and se 16635, Halliburton cement sque id top of 5" liner w/ 70 sacks cement w/3% HA-5 cement additive, displaced with 144 barrels water, max. pressure 2850#, pulled packer asseble. Ran bit on 2-1/2" tubing and drilled cement out of liner, ran 2-1/2" tubing swabbed and jet well dry w/gas, ran overshot trying to fish out brass plug from model "D" production packer which was set @ 7640. Unable to keep hole dry below 6790.

9-14-58 set 5" RTTS packer, cement squeezed top of 5" liner w/40 sacks of cement w/ 3% HA-5 cement additive, max pressure 1700#, pulled packer and ran wallscraper and overshot to fish out plug from model "D" production packer. Ran 7" RTTS packer and set © 6605, perforated 5" liner @ 7619-7618 w/4 - 1/2" bullets and from 7501-7500 w/ A-Jet shots, Halliburton pressured up with water in hole w/2000# pressure, no breakdown, pulled packer from hole. Jet and drying up hole with gas, cleaned cement from hole fishing and unable to recover brass plug from model "D" production packer, ran bit on 2-1/2" tubing and drilling on brass plug and model "D" production packer,

9-22-58 drilling model "D" packer, pushed packer down hole to approximately 7666, unable to get bit loose from packer, backed-off 2-1/2" tubing, jarring on fish, unable to get loose from packer, unable to move packer. 9-24-58 in an attempt to clean out loose cement from hole, spotted 145 gallons of MCA Mud Acid in hole, fishing for 18' piece of 2-1/2" tubing, bit sub, 3-7/8" rock bit and part of model "D" packer, stuck at approximately 7666. Washed over fish with wash pipe, drilling and milling on bit sub with cluster-rite shee, fishing and jarring on fish.

10-7-58 unable to get fish out of hole, unable to drill up fish with present tools, temporarily abandoning fishing operations w/fish in hole @ approximately 7666 to 7670, preparing to recomplete well in Ferron zone by perforating the 5" liner and Sand-Frac the Ferron perforations.

10-8-58 Set McCullough bridging plug @ 7100 feet in 5" liner, used dump bailer and spotted a one sack Cal-Seal plug on top of bridging plug @ 7100 feet. P.B.T.D. 7100.

McCullough Tool Company perforated 5" liner in the Ferron zone as follows: (with four 1/2" bullets per foot) 6720-30, 6762-72, 6804-09, and from 6843-48. October 11, Halliburton Sand-Frae well through casing. Pumped in 300 gallons 7-1/2% MCA Mud Acid, loaded hole, pressure broke from 2550# psi to 2000# psi. Started sand @ 1/4 pound sand per gallon water, (mixed approximately 4000# sand), increased sand mixture to 1/2# sand per gallon water, pumped in 11,500 pounds (reg 20-40 mesh sand) with 25,800 gallons water minture; . 100 pounds Calcium Chloride to 1000 gallons water and five gallons MorFle per 6000 gallons water. Pressure started increasing, shut off sand and started flush; pumped in 9,700 gallons of total flush, (total flush 11,299 gals.) Lacked 1599 gallons (38-BBIs.) having casing displaced. Pressure went to 2500# psi, stopped pumping. Injection rate on sand and water was 37.25 barrels per minute, injection rate on overall job was 24.4 barrels per minute. Total Calcium Chloride used was 4200 bbls, total MorFlo used was 30 gallons. Sand-Frae job complete, start swabbing and jetting well w/2-1/2" tubing. Ferron zone started making gas on "10-13-58, landed tubing, nippled up wellhead equipment and rigged down pulling unit. Ran 220-joints 2-1/2"OD BUE 8rd, thd., 6,50# J-55 R-2 AFT Smls., Tubing totaling 6660.591, tubing landed @ 6675.291 K.B. Started blowing well to the atmosphere to assist well in recovering water and cleaning up well.

Put well on production line @ 10:00 A.M., October 17, 1958, well producing from the Ferron zone. P.B.T.D. 7100 feet.

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March 23, , 19 59 ell No. <u>3</u> is located 2374 ft. from N line and <u>11114</u> ft. from N line of sec. <u>20</u> SW SW <u>Sec. 20</u> <u>T-15-5</u> <u>R-6-E</u> <u>Salt Lake Base</u> (Genese Model of Sublicities (Twp)) (Rangete Utah (Field) (County or Subdivision) (State or Territory) the elevation of the derrick floor above sea level is <u>91444</u> ft. (Bround) DETAILS OF WORK at a names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs consent <u>585 T.D. 71001</u> (State or Territory) ber 13, 1958 completed plugging back and recompleting subject well in the Ferr is generations. The well was put on production has been unloading an estimated 75 r parday. No actual water rate test has been taken on this well because the well producing at a high rate (1,500 MCF/D) unloads water at a high rate, estimated MCF/D) the well does not unload at all, by not unloading the well logs-off at rate of production and the well has to be blown to the atmosphere to unload to be in before the well can be produced. The well at the present time needs to be	IUTICE OF INTENTION TO ABANDON WELL		
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Title Dist. Supt. - W. K. Riley

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j,		(b) If injured in a mine, did assident occur on surface, underground, shaft, drift 6. Date of injury	6 day 11115 A W P M
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Mr. Riley and Mr. Larsen were injecting spap into casing to derate the water of 7/12/61. On 7/13/61 returned to well and found the 1/2" high pressure hose into well teller. Mr. Bilay test from cellar to down 1/2" needle value on testing wing and was down in cellar approximately the tirote and stated out of cellar and Mes overcome, filling back into water and per. Cellar was approximately 9% wide Ket Mr. Riley in the bilater.

Mr. Riley and Mr. Larsen were injecting soap into casing to aerate the water on 7/12/61. On 7/13/61 returned to well and found the 1/2" high pressure hose split from injector unit to wing value on casing and leaking gas, foam and water into well cellar. Mr. Riley went into cellar to close 1/2" needle value on casing wing and was down in cellar approximately one minute and started out of cellar and X 9" long by 7" deep. Mr. Riley weighed over 200 pounds and Mr. Larsep could not get Mr. Riley out of well cellar.

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sidence Address 205 No. Ca.	bon Ave.: Price. Utah'
ve date and hour of injury	Y 13 19.61 11.104 M. Age 42 Sex male
te Injuret lind to fielts wert 30	M. M
Statement of patient as to how injury was sustained.	Place: Joe's Valley gas well number 3. About 30 miles from Clear Creek, Utah. Time: Approximately 11:10 A.M.
Give nature and entent of injuries. Patient must be thoroughly examined for all possible injuries due to the accident, and this first report must be complete in detail. (If additional space is needed, use reverse side.)	cellar is a compartment of 12 x 12 by 6 ft. with
In your opinion, is present trouble due to any pre-existing condition? If so, what?	a 2 x 2 foot door in ceiling and a ladder to climb down. This cellar was full of escaping gas. After a ver sheet time victim called out "I must
When will employee be able to return to work?	get out of here". Victim reached for ladder and then slumped over and disappeared beneath about
Will any permanent injury or de- formity result? If so, to what extent?	18 inches of water on floor. Also was a layer of spep found over this.
Give names of all physicians or sur- geons who have examined patient for present injury.	Partner was smalle to help victim as he sealings he could align down into cellar with out also being oversizes with me. Partner then radiced
Name of hospital. Date hospitalized.	office of Un contural 303, Clear Creek. I with two men Spore De cas well and with Speatcher
Remarks:	apparatus cuoved victim from collar at 12:45 F
	(See Gable) this parce) etated, as amended, provides that any physician or surgeon who refuses or

Date first examined patient July 13	19 1	(Signed)	.	Surgeon
Date of this report	19 :	Address: Street		
		City	Jrest,	1 tait



scell af docident.

MATU TO MORE MARA OF JAT STONE 3:

C. M. Bardy,

C. J.

Sherife lo degartdent also investigates

Jaune of deaths Apprintion with natural cas and drowning.

In my opinion death was not due to any pro-existing condition.

Names of all physicians who exactned!

Sheriff's department also investigated scene of socialent.



	JN	SUBMIT IN TRIPL	Budget Bureau No. 42-R1424.
	EOLOGICAL SURVEY	IOI verse alde)	5. LEASE DESIGNATION AND BERIAL NO. U-01337
مر به می از مرکز این می این می این می این این این این این این این این این ای	CES AND REPORTS (G. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL GAS WELL OTHER			7. UNIT AGREEMENT NAME Joe's Valley Unit
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Tenneco Oil Company			
3. ADDLESS OF OPERATOR 1860 Lincoln St., Suit	te 1200, Denver, Col	lorado 80203	9. WELL NO.
4. LOCATION OF WELL (Report location cle			10. FIELD AND FOOL, OR WILDCAT
See also spuce 17 below.) At surface			Ferron Sand
2374' FNL and 1414' FV	ا ليا		11. SEC., T., R., M., OR BLK. AND SURVET OR AREA
2374 FNL and 1414 11	// L.,		Sec. 20, T15S, R6E
14. PERMIT NO.	15. ELEVATIONS (Show whether DE	F, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	9444' GL		Sanpete Utah
16. Check App	propriate Box To Indicate N	Nature of Notice, Report, or C	Other Data
NOTICE OF INTENT	10N TO:	BUBSRQ	CENT REPORT OF
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATEB SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	BANDON [®] X	SHOOTING OR ACIDIZING	ABANDONMENT ⁴
	HANGE PLANS	(Other)	of multiple completion on Well
(Other)	ATIONS (Clearly state all perting)	Completion or Recomp	letion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.)* 	ally drilled, give subsurface loca	tions and mensured and true vertic	al depths for all markers and zones perti-
We propose to plug an]. MIRUPU (We will us	d abandon this well	as follows:	
surface damage as	possible.)		
2. POH w/rods & tbg.			이 집에 있는 것 같은 것을 했다.
3. GIH w/cement retai	ner and set a 6600'		with the stand and the to apply
		cement, pull out of	retainer, and spot 10 sacks
of cement on top o 5. Spot 25 sack cemen	f retainer.	500' 2600' - 2500'	550' to 450'
6. Cut off well head	a bottom of cellar	Snot 10 sack cement	plug 30' - surface.
7 Install dry hole m	arker, fill in cell	ar, and remove all ju	nk from area. We will
seed location to vo	ur specifications.	(Vegetation is now pr	esent @ this location.
We will attempt to	save as much as po	ssible. We will use	a steel pit or a standby
water truck to avo	id digging a pit.		
A D05 (0) (0)			아이 일관 이 옷이 작품 분석이 있는 것이 같이 있다.
APPROVED BY	Y THE DIVISION OF		
1. 12/13, AN	ND MINING		
DATE Am	Jut 24, 1976 - An call		
	Λ		· 문제· 전· 제 · 이상· 영상· 전· 전· 이 · · · · · · · · · · · · · · · · · ·
SY: Ph	- The call		
	L		
18. I hereby certify that the foregoing is	true and correct	Gall	
SIGNED ZZ	TITLE D	liv. Prod. Manager	DATE 8-19-76
(This space for Federal or State office	e use)		
APPROVED BY	TITLE	· · · · · · · · · · · · · · · · · · ·) DATE
CONDITIONS OF APPROVAL, IF AN	rx :		•

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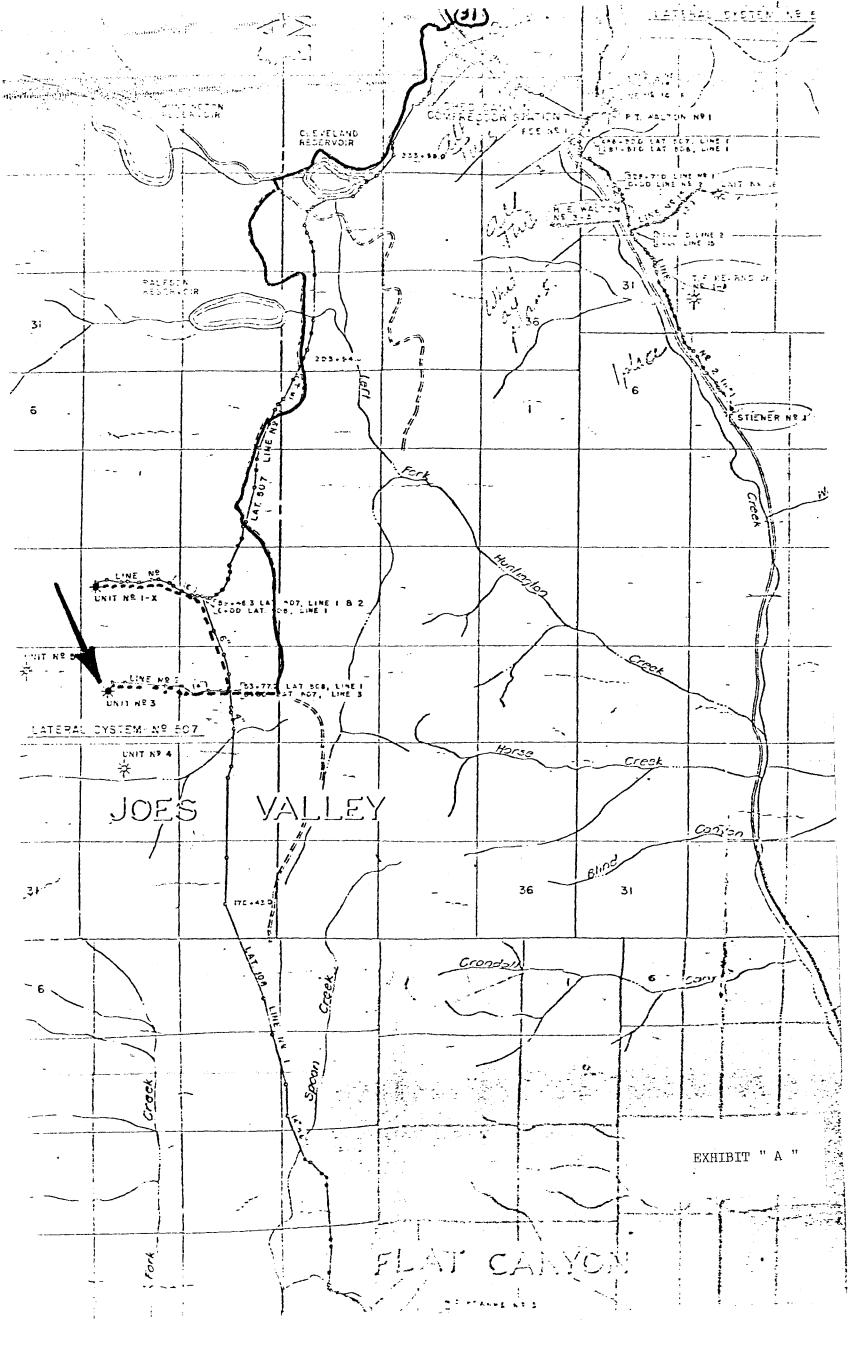
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*See Instructions on Reverse Side



- 8. WATER SUPPLY -
- 9. ARCHAEOLOGICAL RESOURCES None observed.
- RESTORATION OF SURFACE Will fill, level, and seed to your specifications on well sites and roads.
- 11. OPERATOR'S REPRESENTATIVE Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production & Drilling

D. E. Brown 1860 Lincoln St., Suite 1200 Denver, Colorado 80203

Office Phone: (303) 292-9920 Ext.254 Home Phone: (303) 771-8297

12. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that J am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Tenneco Oil Company and its contractors and sub-contractors will conform to this plan.

<u>August 18, 1976</u> Date

D. E. Brown,

Division Drilling Engineer

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- (5) Other The plugging of this well will allow the natural countryside to come back even further than it has already. It will also allow the closing of the road to this wall after it is plugged.
- g. Distances to:
 - (1) Ponds and Streams There are no surface waters within 1/2 mile.
 - (2) Water Wells No water well or windmill could be seen within 1/2 mile.
 - (3) Residences and Buildings There are no houses or buildings within 1/2 mile.
 - (4) Arroyos, Canyons, etc. See Exhibit "A".
- h. Well Sign Dry hole marker will be erected at site after plugging.
- i. Open Pits Steel pit or a standby water truck will be used to avoid digging a pit. Any old pits will be filled and leveled to conform with terrain.
- 4. ROADS
 - a. Existing roads The old trail was passable to the well site in 1973. The forest service has erected water bars and reseeded the trail.
 - b. Planned roads We plan to re-open the old trail only where necessary to get the equipment in and out.
 - c. Fences, Gates and Cattleguards None needed.
- 5. TANK BATTERY . If any, will be removed.
- 6. LEASE PIPELINES
 - a. Existing Mountain fuels has a pipeline to both wells.
 - b. Planned None.
- 7. WASTE DISPOSAL There is no waste anticipated. If generated, it will be buried with a minimum cover of 24" of dirt.

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SURFACE USE PLAN

TENNECO OIL COMPANY'S

Joe's Valley Unit # 3, 2374' FNL and 1414' FWL of Section 20, T 15 S, R 6 E, Lease # Utah 01337, Sanpete County, Utah.

The following is a discussion of pertinent information concerning possible effect which the proposed abandonment may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and subcontractors will be aware of all items of this plan.

- 1. AREAL ROAD MAP Exhibit "A" is a portion of a map, showing existing black top roads. Approximately 20 miles east of Fairview, Utah on Highway 31 turn right (south) on dirt road. Go 9 miles south (considerable turns) and turn right along pipeline to well site. Forest service has put water bars and seeded old road. Four wheel drive vehicles are a necessity to get to these sites.
- 2. LOCATION OF EXISTING WELLS Several Phosphoria and Muddy wells have been drilled in a two mile radius and are shown on Exhibit "A".
- 3. PROPOSED WELL MAT AND IMMEDIATE AREA Mat is overgrown with vegetation.
 - a. Mat size Will be kept to the minimum needed to position equipment to plug. As much vegetation as is possible will be saved.
 - b. Surfaced See part "a" above.
 - c. Reserve pit None needed.
 - d. Cut & Fill Old location should still be level enough to plug without any cuts.
 - e. Drill Site Layout Will be determined at site to save as much vegetation as is possible.
 - f. Setting & Environment -
 - (1) Terrain Part of Manti-La Sal National forest. Primitive mountainous terrain.
 - (2) Soil Rock and humus.
 - (3) Vegetation Conifers and grass.
 - (4) Surface Use Grazing for deer and other forest animals.

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	UN D STATES MENT OF THE INTER	SUBMIT IN TRIPI (Other Instruction. IOR verse side)	
	GEOLOGICAL SURVEY		0. IF INDIAN, ALLOTTEE OR TRADE NAME
	State of the state		
		DEPENJE	7. UNIT AGREEMENT NAME
WELL WELL OTHER	SI Well	11LULIV 1976	Joe's Valley Unit
Tenneco Oil Company	v a	OCT 14 1976	8. FARM OR LEASE NAME
3. ADDLESS OF OPERATOR	E	GAS, & MINING	9. WELL NO.
1860 Lincoln St.,	Suite 1200, Denver, 🕏	Qlorado 80203	3
4. LOCATION OF WELL (Report location of See also space 17 below.)	clearly and in accordance with any	State requirements	10. FIELD AND FOOL, OR WILDCAT
At surface 2374' FNL at	nd 1474' FWL		Ferron Sand 11. BEC., T., R., M., OR BLK. AND BURVEY OR ARBA
			Sec. 20, T15S, R6E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF 9444' GL	, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE Sanpete Utah
16. Check A	ppropriate Box To Indicate N	lature of Notice, Report, or	Other Data
NOTICE OF INTE			EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT* XX
••••••	CHANGE PLANS	(Other)(NOTE: Report result	its of multiple completion on Weli apletion Report and Log form.)
(Otber) 17. DESCRIBE PROPOSED OR COMPLETED OPD proposed work. If well is directinent to this work.)*	ERATIONS (Clearly state all pertinen onally drilled, give subsurface loca	Completion or Record t details, and give pertinent dat tions and measured and true vert	apletion Report and Log form.) es, including estimated date of starting any ilcal depths for all markers and zones perti
	<mark>d abandoned</mark> this well	as follows:	
tbg anchor. T	agged PBTD at 7111'.	Cut off tbg @ 6616	mp. Could not release ' because of tbg anchor
2. Squeezed perfs	eating nipple at 6621 with 100 sacks. Ceme 7' - 5617' and POH wi	ent top at 6600'. S	potted a 30 sack plug in
3. Perf [†] d 7" csg 7" csg from 33	0 3320' and squeezed 20' - 3220'.	a 100 sack plug ins	ide and outside of the
csg from 415 -	527.		de and outside the 7"
a 10 sack plu	a down the 7" csg.		-3/8" - 7" annulus and
up area. Will	<mark>hole marker</mark> , filled a re-seed and close al	and leveled all pits Il roads when the be	and cellars and cleaned st growing conditions are
present.			5
18. I hereby certify that the foregoing I	s true and correct	· · · · · · · · · · · · · · · · · · ·	
	<u></u>	iv. Production Manag	er DATE <u>2013-74</u>
(This space for Federal or State off	ce use)		
APPROVED BY			DATE
CONDITIONS OF APPROVAL, IF A	INY:		
CONDITIONS OF APPROVAL, IF A			

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*See Instructions on Reverse Side