P. G. BOX 2088
SANTA FE, NEW MEXICO
87501

STATE OF NEW MEXICO SI ENERGY AND MINERALS DEPARTMENT

r.

ADMINISTRATIVE	ORDER
79	

INFILL DRILLING FINDINGS PURSUANT TO SECTION 271.305(b) OF THE FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION ORDER NO. R-6013-A

Operator DOYLE HARTMAN Well Name and No Legal Well No. 5
Location: Unit P Sec. 31 Twp. 25-South Rng. 37 East Cty. Lea
II. THE DIVISION FINDS:
(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Regulations promulgated oursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualifies a new onshore production well under Section 103 of said Act, the Division must find that the infill well is necessary to effectively and efficiently drain a portion of the reservoir covered by the provation unit which cannot be so drained by any existing well within that unit.
2) That by Order No. R-6013-A, dated February 8, 1980, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.
3) That the well for which a finding is sought is completed in the Jalmat Gas (Tansill-Yates-Sever
Rivers Pool, and the standard spacing unit in said pool is 640 acres
4) That a 160 -acre proration unit comprising the SE/4
of Sec. 31 , Twp. 25 South , Rng. 37 East , is currently dedicated to the Doyle Hartman Lega
Well No. 2 located in Unit I of said section.
5) That this proration unit is () standard (*) nonstandard; if nonstandard, said unit was previously Order No. R-520 (6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.
(7) That the drilling and completion of the well for which a finding is sought should result in
the production of an additional 295,100 MCF of gas from the proration unit which would not otherwise be recovered.
(8) That all the requirements of Order No. R-6013-A have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
9) That in order to permit effective and efficient drainage of said proration unit, the subject application should be approved.
T IS THEREFORE ORDERED:
1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is necessary to permit the drainage of a portion of the esservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.
2) That jurisdiction of this cause is retained for the entry of such further orders as the ivision may deem necessary.
OONE at Santa Fe, New Mexico, on this 3rd day of October , 1983
DIVISION DIRECTOR EXAMINER

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO
87501

Application Received 8/1	9/8
Suspense Date: mestiste	5
ADMINISTRATIVE ORDER	t
NFL 79	•

INFILL DRILLING FINDINGS PURSUANT TO SECTION 271.305(b) OF THE FEDERAL ENERGY REGULATORY COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978 AND OIL CONSERVATION DIVISION ORDER NO. R-6013-A

Operator No. 194/e Hartman Well Name and No. 6494 Well No. 5
Location: Unit P Sec. 31 Twp. 25 South Rng. 37 East Cty. Lea
THE DIVISION FINDS:
(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find that the infill well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit.
(2) That by Order No. R-6013-A, dated February 8, 1980, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.
(3) That the well for which a finding is sought is completed in the Jalmat bas (Tans: 11- Vales - Seven
Rivers) Pool, and the standard spacing unit in said pool is 640 acres.
(4) That a
of Sec. 31, Twp. 25 South, Rng. 37 East, is currently dedicated to the Noyle Hartman Acquired in Unit I of said section.
(5) That this proration unit is () standard (χ) nonstandard; if nonstandard, said unit was previous approved by Order No. $R-520$
(6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit.
(7) That the drilling and completion of the well for which a finding is sought should result in
the production of an additional <u>295,100</u> MCF of gas from the proration unit which would not otherwise be recovered.
(8) That all the requirements of Order No. R-6013-A have been complied with, and that the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.
(9) That in order to permit effective and efficient drainage of said provation unit, the subject application should be approved.
IT IS THEREFORE ORDERED:
(1) That the applicant is hereby authorized to drill the well described in Section I above as an infill well on the existing proration unit described in Section II(4) above. The authorization for infill drilling granted by this order is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.
DONE at Santa Fe, New Mexico, on this 3th day of October, 1983.
CL - NMOLO Hobbs NM 0+GEC Hobbs

DOYLE HARTMAN

Oil Operator 500 N. MAIN P. O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011 October 6, 1983



Mr. Mike Stogner State of New Mexico Energy and Minerals Department Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

7 John 3, 1983

Infill Application Legal No. 5 SE/4 Section 31 T-25-S, R-37-E Lea County, New Mexico

Dear Mr. Stogner:

Reference is made to our telephone conversation of September 16, 1983, in which you indicated that our infill application for our Legal No. 5 well was next in line for processing by your office, and that you would be getting it out shortly.

Our records indicate that our application was received by your office on August 19, 1983. If there is anything we can furnish to clarify the information contained in our application, or if there is anything we can do to speed up this process, we would be happy to do so.

Please let me know if there is anything I can furnish.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

richelle Kemluee

Administrative Assistant

/mh

Mr. William F. Carr Campbell, Byrd and Black, P.A. Post Office Box 2208 Santa Fe, New Mexico 87501

DOYLE HARTMAN

Oil Operator

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500 N. MAIN P. O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011 August 17, 1983



State of New Mexico Energy and Minerals Department Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets

Re: Administrative Procedure
Infill Finding
M. F. Legal No. 5
330 FSL and 330 FEL (P)
Section 31, T-25-S, R-37-E
Lea County, New Mexico

Gentlemen:

1.

Pursuant to Section 271.305 of the Final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978, and to Order R-6013-A of the New Mexico Oil Conservation Division, we hereby request an infill finding (NFL) for the above captioned M. F. Legal No. 5 located 330 FSL and 330 FEL (P) Section 31, T-25-S, R-37-E, Lea County, New Mexico.

With regard to our request, and in accordance with Order R-6013-A, we submit the following:

- Rule 5
 A copy of approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated to the well are enclosed.
- Rule 6 The name of the pool in which the infill well has been drilled is Jalmat Pool, and the standard spacing unit therefor is 640 acres.
- Rule 7 The number of the Administrative Order approving the unorothodox well location and simultaneous dedication dedicated to the well is NSL-1721.
- Rule 8 Table 1 attached to William P. Aycock's letter dated August 15, 1983 shows the following:
 - a. lease name and well location;
 - b. spud date;
 - c. completion date;

- d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained:
- e. the current rate of production;
- f. date of plug and abandonment, if any, and;
- g. a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration.
- Rule 9

 Letter dated August 15, 1983 from William P. Aycock submits geological and engineering information sufficient to support a finding as to the necessity for an infill well including:
 - a. formation structure map;
 - b. the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined:
 - c. any other supporting data which the applicant deems to be relevant which may include:
 - 1. porosity and permeability factors
 - 2. Production/pressure decline curve
 - 3. effects of secondary recovery or pressure maintenance operations
 - 4. C-104 and C-105 (including Inclination Report)
 - 5. Scout Ticket and Well Log Summary for Doyle Hartman's M. F. Legal No. 5 (Infill Jalmat Well)
 - 6. Scout Ticket and Well Log Summary for Doyle Hartman's Legal No. 1
 - 7. Scout Ticket and Well Log Summary for Doyle Hartman's Legal No. 2
- Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.
- Rule 11

 All operators of proration or spacing units offsetting the unit for which this infill finding is sought have been notified of this application by certified or registered mail.

New Mexico Oil Conservation Division Page 3

We respectfully request that the Commission grant our request for an infill finding pursuant to Order R-6013-A.

Very truly yours,

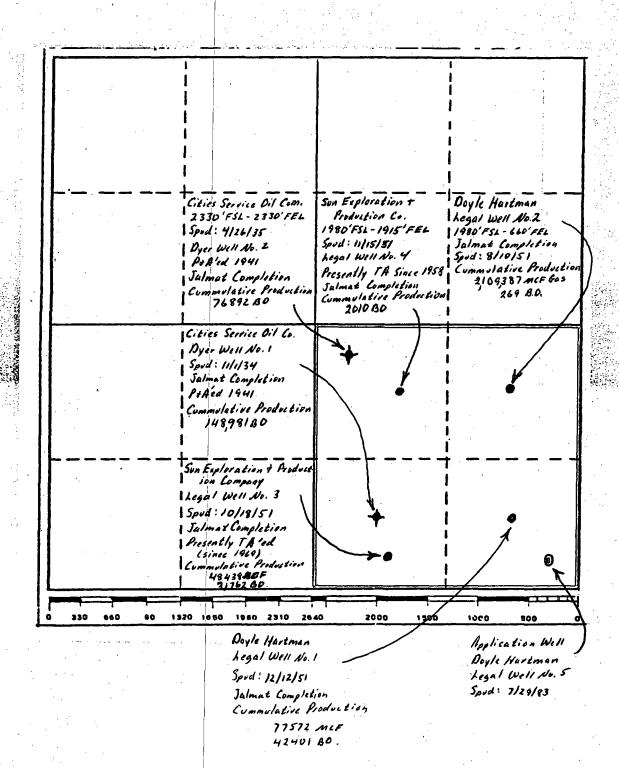
DOYLE HARIMAN

Michelle Hemlere

Michelle Hembree Administrative Assistant

/mh

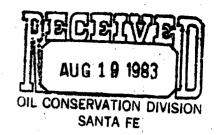
Enclosures as above



WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultants 308 WALL TOWERS WEST MIDLAND, TEXAS 79701 PHONE 915/683-5721

August 15, 1983



New Mexico Department of Energy and Minerals, 011 Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. Mike Stogner

Subject: Administrative Application for

Infill Well Findings for the Doyle Hartman M. F. Legal No. 5, Section 31, Township 25 South,

Range 37 East, 330' FSL and 330' FEL, Jalmat (Gas) Pool, Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding effective with initial gas deliveries for the described well in accordance with Exhibit "A", Order R-6013-A. The following constitute the requirements of the said Order:

- Rule 5: Attached are copies of the Forms C-101 and C-102.
- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefore is 640 acres.
- Rule 7: The unorthodox well location and simultaneous dedication were approved by Order No. NSL-1721, a copy of which is attached hereto.
- Rule 8: See attached Table No. 1, "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the

New Mexico Department of Energy and Minerals, Oil Conservation Division August 15, 1983 Page 2

proration unit." The Jalmat (Gas) Pool wells to which the present 160-acre non-standard proration unit was assigned were the Doyle Hartman (originally Sun Oil Co.) M. F. Legal No. 1 (660' FSL and 660' FEL) and the Doyle Hartman (also originally Sun Oil Co.) M. F. Legal No. 2 (1980' FSL and 660' FEL); these wells had produced MMCF as of May 1, 1983 as follows:

Operator Well Name and Number	Cumulative Gas Recovery, MMCF at 5-1-83	Estimated Future Gas Recovery, MMCl at 5-1-83		
Doyle Hartman	•	4		
M. F. Legal No. 1	26.84	0.85		
M. F. Legal No. 2	2,109.8	17.0		
TOTAL	2,136.64	17.85		

The estimated ultimate gas recovery as noted for the Doyle Hartman M. F. Legal No. 1 is 27.7 MMCF as of May 1, 1983, resulting in an estimated future gas recovery for this pre-existing well of 0.85 MMCF. The M. F. Legal No. 5 estimated ultimate gas recovery at May 1, 1983 is 2126.8 MMCF, resulting in an estimate future gas recovery for the Hartman Legal No. 2 of 17.0 MMCF; the total estimated future gas recovery for the two pre-existing wells as of May 1, 1983 is 17.85 MMCF; accordingly, any producible gas reserves in excess of this 17.85 MMCF would not have been recoverable from the subject property without the drilling of the infill application well.

Rule 9:

- Section a. Requires that a formation structure map be submitted; attached is a Yates formation structure map of the immediate area containing the subject lease.
- Section b. Requires that the "volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined" be submitted. The estimated ultimate gas recovery for the Doyle Hartman M. F. Legal No. 5 is 295.1 MMCF. Since the combined future gas to be recovered

New Mexico Department of Energy and Minerals, Oil Conservation Division August 15, 1983 Page 3

from the Doyle Hartman M. F. Legal Nos. 1 and 2 as of May 1, 1983 is estimated to be 17.85 MMCF, the increased ultimated recovery is 277.2 MMCF. The estimate of increased recovery for the Doyle Hartman M. F. Legal No. 5 was accomplished as follows:

(1) Well logs for the Doyle Hartman Northshore Woolworth No. 6 were analyzed, resulting in the following:

Mean Porosity, Fraction of Bulk Volume

0.14

Mean Connate Water Saturation, Fraction of Net Effective Pore Volume

0.20

Net Effective Pay Thickness, Feet

68.

Since the gross pay thickness constituting potential gas reservoir for the Doyle Hartman M. F. Legal No. 5 is 68 feet, the above represents a net efffective pay thickness to gross pay thickness ratio of 100 percent.

(2) The production test for the Doyle Hartman M. F. Legal No. 5 performed on August 18, 1983, was analyzed, resulting in the following:

Stabilized Deliverability Coefficient, MCF/day per psia²,

0.0033095

Initial Stabilized Wellhead Shut-in Pressure (Pc), psia

158.2

Initial Gas Formation Volume Factor scf/rcf

10.84

(3) The results of steps (1) and (2) were then combined, resulting in the following:

Original Gas-in-Place

MMCF/Acre MMCF/160 Acres 3.73

596.0

New Mexico Department of Energy and Minerals, Oil Conservation Division August 15, 1983 Page 4

> Estimated Gas Recovery Factor, Fraction of Original Gas-in-Place

0.495

Estimated Ultimate Recovery, MMCF per 160 Acres

295.1

Section c. Other supporting data submitted include the following:

Well Log/Completion Summary for the pre-existing Doyle Hartman M. F. Legal Nos. 1 and 2.

Gas Production History Tabulation and Graph for Doyle Hartman M. F. Legal Nos. 1 and 2 (the pre-existing wells).

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Doyle Hartman M. F. Legal Nos. 1 and 2 and the Infill Hartman M. F. Legal No. 5.

New Mexico Oil Conservation Division Order No. NSL-1721

We believe that the above adequately documents this request and has been prepared in accordance with Exhibit "A", Order R-6013-A; however, we should be pleased to supply anything else which you might require in this connection.

Very truly yours,

Wm. P. Aycock, H.E.

WPA/pkm

Enclosures

TABLE NO. 1

SUMMARY OF REQUIRED INFORMATION, RULE 8, EXHIBIT "A", ORDER R-6013-A, (Sections "a." through "f.") NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

SECTION OF RULE 8	RULE 8 REQUIREMENT	PRE-EXISTING WELLS SUN OIL COMPANY, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	M. F. Legal No. 1: 660' FSL and 660' FEL M. F. Legal No. 2: 1980' FSL and 660' FEL	M. F. Legal No. 5 330' FSL and 330' FEL
b.	Spud Date	M. F. Legal No. 1: November 11, 1950 in Langlie Mattix Pool M. F. Legal No. 2: August 18, 1951 in Jalmat Pool	July 29, 1983
c.	Completion Date	M. F. Legal No. 1: August 10, 1951 M. F. Legal No. 2: September 30, 1951	August 9, 1983
d •	Mechanical Problems	M. F. Legal No. 1: PB to Jalmat Pool March 15, 1971	None
е.	Current Rate of Production	M. F. Legal No. 1: 42 MCF April, 1983 M. F. Legal No. 2: 120 MCF April, 1983	C-105: 72 MCF/Day
f.	Date of Plug and Abandonment	Neither well plugged.	Not plugged.

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36. I hereby certify that	the information s	oun on	both sides	of this fon	n is true	and compl	ele to i	the best of m	y knowledg	e and belief.		
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This sum is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or decided well. It shall be accompanied to be copy of all electrical and radio-activity logs on the well and a summary of all special tests considered, including drill stem tests. All days reported shall be measured depths. In the case a rectionally drilled wells, true-vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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MONTHLY TOTALS A MUNTHLY TOTALS	RE ADDED TO	CUMULATIV	E_TOTALS	· · · · · · · · · · · · · · · · · · ·		<u> </u>							
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1G29_25S37E	·		G	_ 		FOLLOWING	JAL	MAT TAN	5111*167	IIS B.	BUR*COLL A		* P
1H29 25\$37E			G	55040		7005745 FOLLOWING	WELL	ŠŘÝ ĎEVO LUGGED	NIA÷UNI AND ABAN	ON TEX	ĀŠ *COLL 1971		k P
- 112925S37E			G	45300	Fn	8580007	CRO RECUM	SBY DEVI PLETED	KATEAING KMJAL CI	CAS PAC TTANS	IFI *GUTMAN ILL YT 7 RV	D RS (PRO G	CF (S)
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2J29 25\$37E		······································		14246		FOLLOWING	WELL C	ONVERTED GITE MA	TO A S	ALT WA	TER DISPOSA AND #GUTMAN	L WELL	. — —
2K29 25\$37E			G	133	.,	FOLLOWING 394780	WELL P	LUGGED / Mat tan:	AND ABAN Sill≠Tex	IDONED As pac	1971 IFI#JENKINS		έP
4L29 25S37E				18521	195163	FOLLOWING 164318	WELL P	LUGGED /	AABA GAA XILL¥TEX	IDONED AS PAC	1971 TFT÷JENKTNS		г Р
1M29 25537E	_		G	148	,	FOLLOWING 1260409	WELL P	LUGGED (AND ABAN	DUNED	19/1 TET#JENKINS		rρ
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1030 255376	3920 P	32722	18753 G	6007	3 5506	23913 1851844	T JAL	GLIE MAI MAT TANS	IIX∓ARU SILL*SUN	U BIL EXPLO	& G#R S CRU RAT+WINNING	SBY "A" :	k F k P
- 2030_25537E			4977 Ğ		· · · · · · · · · · · · · · · · · · ·	615065 FOLLOWING	WELLZ	ONE ABAI	IDONED		NC. #SHOLES		k F
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2H32 25\$37E			G	- 332		2374594	S JALA	IAT TANS	TLL*GUĒ	FOIL	COR*ARNOTT !	RAMSAY NC	· S

IT IS THEREFORE ORDERED:

1030 Seet From the North

Seet Soom the West line (1) That the Cahn Gas Com Well No. 1 located in line and 1600

Unit of Section 33,, Township 32 North, Range 10

West, NMPM, San Juan County, New Mexico, is completed in a "coal seam"

the provision of th

natural gas production of the Natural Gas Policy Act of 1978x and the applicable rules of the Federal Energy Regulatory commission.

(2) That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

and that the

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	HO. OF COPIES RECEIVED	7										
	DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Porm C-104								
	SANTA FE.	l e	T FOR ALLOWABLE	Supersedes Old C-104 and C-								
	FILE	AND Elfective 1-1-65										
	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS											
	LAND OFFICE	_	4 -	•								
	TRANSPORTER OIL	_										
	GAS		្រូវ									
	OPERATOR	-	١									
1	PRORATION OFFICE			AUG 19 1983								
	Doyle Hartman		الله الله الله الله الله الله الله الله	ريال المالية								
	Address		Oil Co	DNSERVATION DIVISION								
	Post Office Box 104	26 Midland, Texas 79	702	SANTA FE								
	Reason(s) for tiling (Check proper bo		Other (Please explain)									
	New Well X	Change in Transporter of:		·								
	Recompletion	OII Dry C	Gas .									
	Change in Ownership	Casinghead Gas Cond	ensate .									
	If change of ownership give name and address of previous owner			<u> </u>								
II	DESCRIPTION OF WELL AND											
	Lease Name	Well No. Pool Name, Including	i									
	Legal	5 Jalmat (Gas)	- Yates State, Feder	al or Fee Fee								
	Location		•									
	Unit Letter P ; 33	O Feel From The South L	ine and 330 Feet From	The East								
	21 7	05.0	07 -									
	Line of Section 31 To	waship 25-S Range	37-E , NMPM, Le	ea County								
13	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AC									
-11	Name of Authorized Transporter of Of		Address (Give address to which appro	oved copy of this form is to be sent)								
												
	Name of Authorized Transporter of Ca	singhead Gas or Dry Gas	Address (Give address to which appro	oved copy of this form is to be sent)								
	El Paso Natural Gas	Company	2 Petroloum Contor S	site 200 Midland Towns								
	If well produces oil or liquids,	Unit Sec. Twp. P.ge.	Is gas actually connected?	lite 200, Midland, Texas_ 79701								
	give location of tanks.		1	8-12-83								
	If this production is commingled wi	th that from any other lease or pool,										
V.	COMPLETION DATA	,										
	Designate Type of Completic	On - (X)	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v								
		i		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
	Date Spudded	Date Compl. Ready to Pred.	Total Depth	P.B.T.D.								
	Floretters (OF BKB Bit on	1										
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top O!L/Gas Pay	Tubing Depth								
	Perforations	<u> </u>		Depth Cusing Shoe								
	·	•	·									
		TÜRING CASING AN	ID CEMENTING RECORD									
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT								
	110000000	ONOMO Q TODATO DIEZ		0,,010,011								
		· · · · · · · · · · · · · · · · · · ·										
٧.	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be c	after recovery of total volums of load oil	and must be equal to or exceed top alica								
	OIL WELL	able for this de	epth or be for full 24 hours)									
	Date First New Oil Run To Tanks	Date of Test	Preducing Methed (Flow, pump, gas li	ft, etc.)								
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size								
			Water - Bbis.	Gas • MCF								
	Actual Prod. During Test	Oil-Bbls.	water-pole.	Gus-mor								
		<u> </u>										
	CAC WEST T	•										
	GAS WELL Actual Pred, Tool-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate								
	Testing Mothod (pitot, buck pr.)	Tubing Prossure (Shui-iu)	Casing Pressure (Shut-in)	Choke Size								
	· · · · · · · · · · · · · · · · · · ·											
	CERTIFICATE OF COMPLIANC	777	OIL CONSERVA	TION COMMISSION								
/ L.	CERTIFICATE OF COMPLIANCE	-										
	I haraby partify that the suits and -	egulations of the Oil Connervation	APPROVED	, 19								
	Commission have been complied w	ith and that the information given										
	above is true and complete to the	best of my knowledge and belief.	DY									
		••	[

Lany a. no. If this is a request for allowable for a newly diffict or despended well, this form must be accompanied by a tabulation of the deviation toute taken on the well in accordance with NULE 111. All sections of thin form must be filled out completely for allowable on now and recompleted wells. Engineer_ (Title) FIII out only Soctions I. W. III, and VI for chances of owner, well name or number, or transporter, or other such change of conditions August 15, 1983 (Date)

This form is to be filed in compliance with RULE 1104.



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

TONEY ANAYA

July 17, 1983



POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING INTA FE, NEW MEXICO 87501 (505) 827-5800

DOYLE HARTMAN P.O. Box 10426 Midland, Texas 79702

Attention: Michelle Hembree

Administrative Order NSL-1721

Gentlemen:

Reference is made to your application for a non-standard location for your M. F. Legal Well No. 5 to be located 330 feet from the South line and 330 feet from the East line of Section 31, Township 25 South, Range 37 East, Jalmat Gas Pool, Lea County, New Mexico, to be simultaneously dedicated with the M. F. Legal Well No. 1 in Unit P and the M. F. Legal Well No. 2 in Unit I all in Section 31, Township 25 South, Range 37 East.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location and simultaneous dedication is hereby approved.

Sincerely,

JOE D. RAMEY

Director

JDR/RLS/dp

Oil Conservation Division - Hobbs

Oil & Gas Engineering Committee - Hobbs

,	,			31-11	75-787,89
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DISTRIBUTION	NEW	MEXICO OIL CONSE	RVATION COMMISSION	N Form C-1	01
SANT'A FE		ω ————————————————————————————————————		Revised	
FILE		ក្រាំនៅ		ta 1	cale Type of Lease
U.S.G.S.	4-4		SESTED AND THE SESTED	STAT	
LAND OFFICE	 _	, IM .	UG 1 9 1983	5. State	Oll & Gas Lease No.
OPERATOR		illa v	MC IB 1969 M	J)	
			CHAVATION DIVISIO		
APPLICATIO	N FOR PERMIT TO	DRILL, DEGRECON	SANTA FE		
la. Type of Work			SANIA PE	7. Unit 2	Agreement Name
DRILL x]	DEEPEN	PLUG I	BACK T	
b. Type of Well	1			8. Farm c	or Lease Name
WELL X	O / HER	- <u></u>	SINGLE X MUL	ZONE M. F.	LEGAL
2. Name of Operator		•		9. Well N	lo.
Doyle Hartman				5	
3. Address of Operator				10. Field	and Poel, or Wildeat
Post Office Box	x 10426, Midland	l, Texas 79702		Jalma	at (Gas)
4. Location of Well UNIT LETTE	ER P LOC	ATED 330 F	EET FROM THE South	LINE	
AND 330 FEET FROM	THE East LIN	E OF SEC. 31 TO	WP. 255 RGE. 37	E MADM	
				12. Count	
				Lea	
			9. Proposed Depth 1	9A. Formation	26. notary or C.T.
			3350 Y	ates-Seven Riv	vers Rotary
21. Elevations (Show whether DF,	, RT, etc.) 21A. Kind	& Status Flug. Bond 2	18. Drilling Contractor	22. App	rox. Date Work will start
2990.0 GL	Multi-V	Mell Approved N	Not selected	Aus	g., 1983
23.	b	DODOCED CACING AND	CEMENT BROCKAN		
		ROPOSED CASING AND	CEMENT PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMEN	T EST. TOP
12 1/4	9 5/8	36.0	400	300	Surface
8 3/4	7	23.0	3350	500	Surface
ı	1 ,	l	ŀ	1	
The proposed we	ell will be dril	led to a total	depth of 3350'	and will be co	ompleted as a
Jalmat (Yates-S	Seven Rivers) Ga	s Producer. Fr	om the base of	the surface pi	ipe through
the running of	the production	casing, the wel	11 will be equip	ped with a 300)O psi
Double Ram BOP	System.				
•					
Note: Any gas	produced is ded	icated to El Pa	so Natural Gas.		
	•				
•	•	•	•		<i>(</i>)
			A	BERGVAL VALID F	OR 180 DAYS
			m	PERMIT EXPIRES	1726184
				UNLESS DRILLI	NG UNDERWAY
				UNELUG Britani	
A ABOVE SPACE DESCRIBE PRIVE ZONE, GIVE BLOWOUT PREVENTE	OPOSED PROGRAM: IF F ER PROGRAM, IF ANY.	ROPOSAL IS TO DEEPEN OR	PLUS BACK, GIVE DATA ON	PRESENT PRODUCTIVE ZO	NE AND PROPOSED NEW PRODU
hereby certify that the informatio					
$\hat{\mathcal{L}}$				- 7' •	0.00
igned Jarry U.	buys	Title_ Engineer		Date	y-85
(This space for S	State Use)				
• • • •	gned by Eddie Seay			1111	1 0 0 4000
				JUI	L 26 1983
PPROVED BY OIL & CA	LS INSPECTOR	{TITLE		DATE	

OPERATOR DOYLE HARTMAN ADDRESSP.O. BOX 10426, MIDLAND, TEXAS 79702 LEASI. NAME . LEGAL WELL NO. 5 FIELD

LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
438	1 4	9.5484	9.5484
905	$1\frac{1}{2}$	12.2354	21.7838
1404	$1^{\frac{1}{2}}$	13.0738	34.8576
1903	1 3/4	15.2195	50.0771
2400	1 1/2	13.0214	63.0985
2900	$1\frac{1}{h}$	10.9000	73.9985
3350	- <mark>i</mark>	7.8750	81.8735

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

> CACTUS DRILLING COMPANY DEBBIE CLARK, OFFICE MANAGER

AFF IDAVIT:

DEBBIE CLARK Before me, the undersigned authority, appeared_ known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the Erue vertical whatsoever

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 4TH day of

Notary Public in and for the County

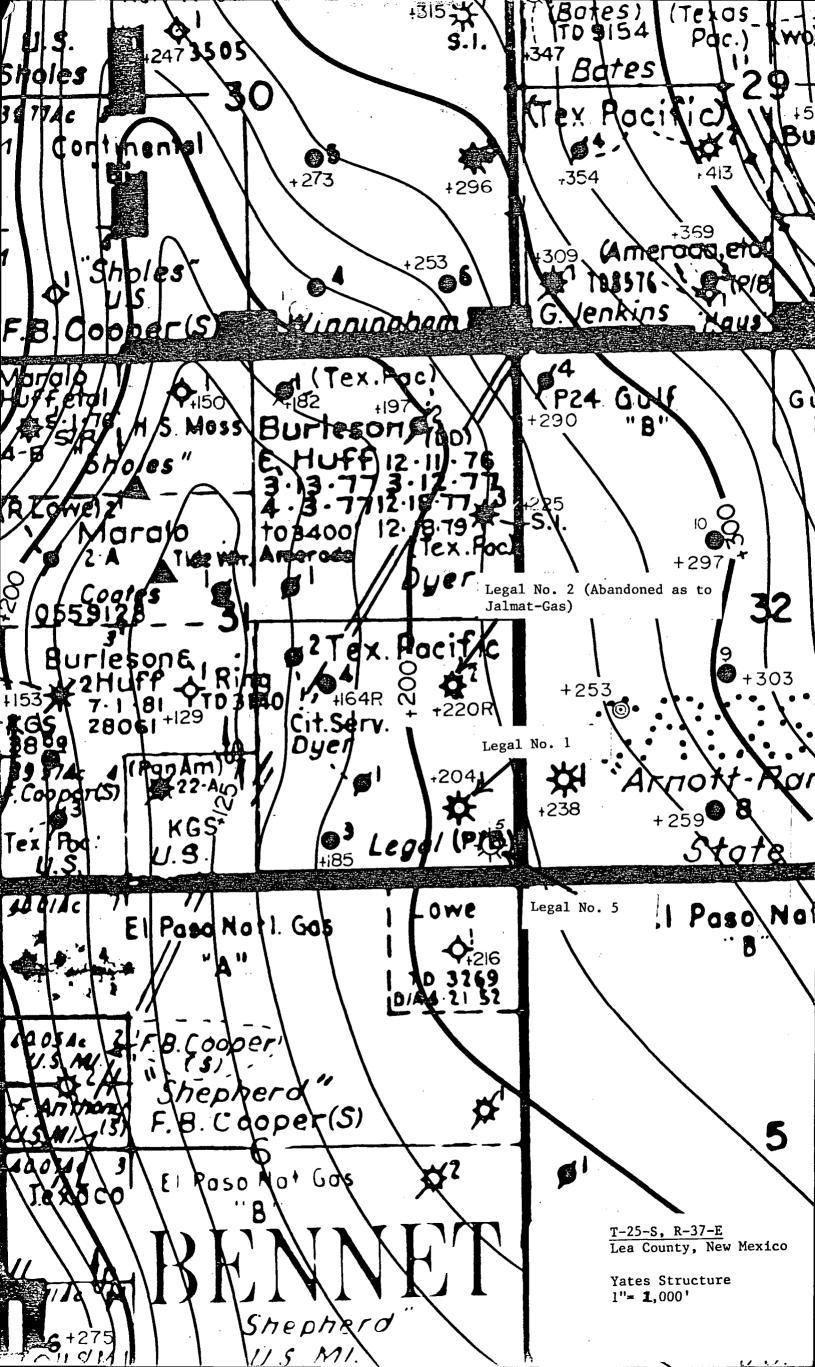
of Lea, State of New Mexico

SEAL

MY COMMISSION EXPIRES FEBRUARY 6, 1984

OFFICIA

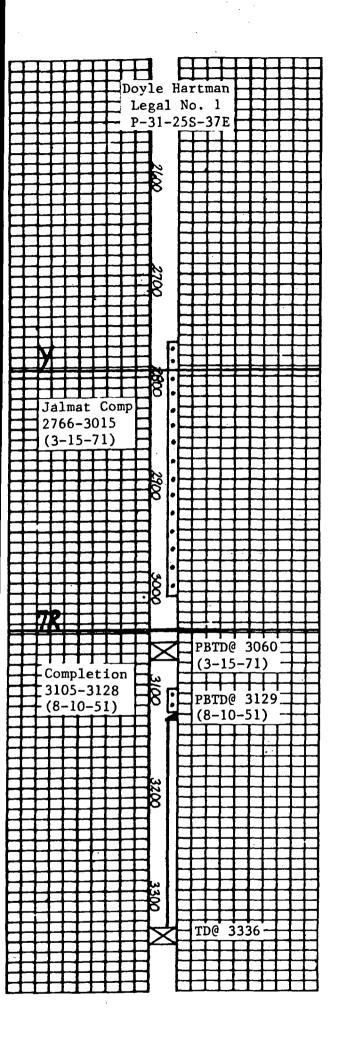
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COMPANY	Doyle F tman			
œ' ·	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
WELL	M. F. Legal No. 5			
å j≥ÿ vii				
FIELD	Jalmat (Gas)			
LOCATION	330 FSL & 330 FEL (P)			
- LOCATION	Section 31, T-25-S, R-37-E			
	(25-37-31-P)			
COUNTY	Lea			
STATE	New Mexico			
ELEVATIONS:	КВ			
	DF			
	GL			

		G L
<u> </u>		
	co	OMPLETION RECORD
	7 20 62	
SPUD DATE	7-29-83 3350	COMP. DATE 8-9-83
מד		PBTD 3335 437 w/300
CASING RECORD		3350 w/675
	, e	3350 W/0/3
		Perf: 2790-2892 w/19
PERFORATING RE	CORD	Yates
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STIMULATION	A/5400	
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GOR		GR
ТР	11/64	CP 44
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REMARKS		(8 x 64 x 1-1/4)
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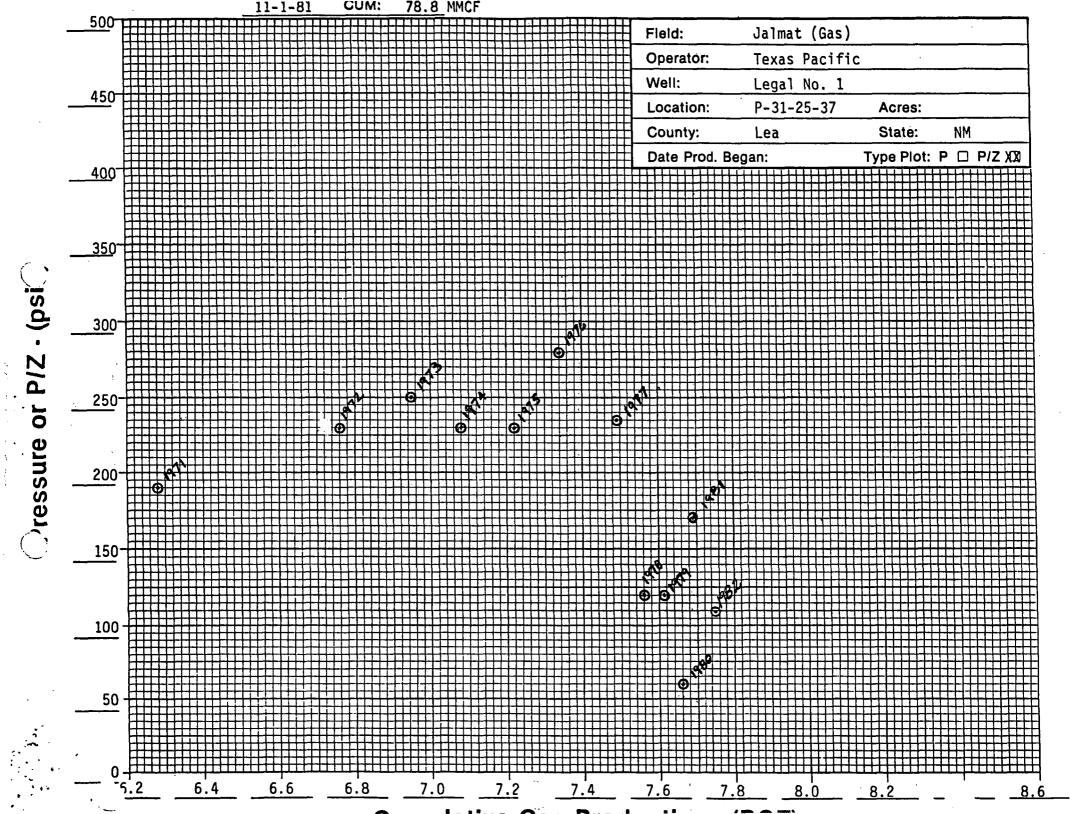
COMPANY	Doyle Ha nan			
	(Olsen / Texas Pacific / Sun)			
WELL	Legal No. 1			
3 3 3c				
FIELD	Jalmat (Gas)			
	660 FSL & 660 FEL (P)			
LUCATION	Section 31, T-25-S, R-37-E			
	(31-25-37-P)			
COUNTY	Lea			
	New Mexico			
	KB			
ELLVAIIONS.	2998			
	GL			
COUNTY STATE ELEVATIONS:	Section 31, T-25-S, R-37-E (31-25-37-P) Lea New Mexico KB			

	COMPLE	TION RECORD	
SPUD DATE	11-11-50	COMP. DATE	8-10-51
TD	3336	РВТО 3129	
CASING RECORD	8 5/8 @ 292	w/150	
<u> </u>	5 1/2 @ 3133	3 w/400	
PEDEODATING RE	Perf	: 3105-3129	
PERFORATING RE	CORD		
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D. 21-25-27

GAS PRODUCTION HISTORY

perator: _	Sun O	il Company		<u> </u>			
Neil:	Legal	No. 1		·			
_ocation:	P-31-	25S-37E					
							
 Pool:	Jalma	t (Gas)				·	
			Ori	ginal Complet	ion Date:		
		Gas):					
		s):					
•		,·				,	
Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (<u>MCF/Mo</u>)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z	
1971	4	12065	3016	62.8	191.2	190	
1972	12	-8486	404	67.6	221.2	230	<u></u>
1973	12	1813	151	69.5	238.2	250	
1974	12	135 5	113	70.8	220.2	230	
1975	12	1352	113	72.2	222.2	230	
1976	12	1264	105	73.4	268.2	285	
1977	12	1436	120	74.9	263.2	285	
1978	12	675	56	<u>75.6</u>	117.2	120	
1979	12_	511	43	76.1	116.2	120	
1980	12	496	41	76.6	60.2	60	
1981	12	321	. 27	76.9	164.2	<u> 170</u>	
1982	12	640	53	77.5	106.2	109	
1983	4	67	17	77.6	<u>N.A.</u>	<u> N.A.</u>	
					, .		
 -							
							
							,
	_1982	_ Detail Summary			1983	Detail Summary	
n	5	_ July76		Jan	7		
D	. 7	Aug50		Feb	4	_ Aug	
arcn	1	Sept48	· 	March	14	Sept	
)fil <u>. </u>	7	Oct <u>34</u>	.·	April	42	Oct	
ay	9	Nov		May			
ne7	0	Dec64		June		_ Dec	



Conficate No.

DISTRIBUTION SANTA FE FILE U.S.G.S. LAND OFFICE I RANSPORTER OPERATOR PROPATION OFFICE	REQUES	L CONSERVATION COMMISSION ST FOR ALLOWABLE AND FRANSPORT OIL AND NATURA	Flim C-104 Supersedes Old C-104 and 12Hective 1-1-65 AL GAS
Operator			19
Doyle Hartman		<u></u>	AUG 1 9 1983
Post Office Box 104 Reason(s) for filing (Check proper	426, Midland, Texas 79702	2 OIL Other (Please explain)	CONSERVATION DIVISION
New Well	Change in Transporter of:		SANTA FE
Recompletion Change in Ownership X		r Gas	
If change of ownership give namend address of previous owner	Sun Exploration and Pro	oduction Co., P.O. Box	1861, Midland, Texas 7970
II. DESCRIPTION OF WELL AN	ND LEASE Well No.; Pool Name, Including	g Formation Kind of L	Leane
Legal	vell No. Pool Name, Including 1 Jalmat-Yates-	Same Same	Lease Nonederal or Fee Fee
Location Unit Letter P ;	660 Feet From The South L		rom The <u>East</u>
	Township 25-S Range		Lea Count
Name of Authorized Transporter of	ORTER OF OIL AND NATURAL G		pproved copy of this form is to be sent)
Name of Authorized Transporter of	Casinghead Gas or Dry Gas 🔀	Address (Give address to which a)	pproved copy of this form is to be sent)
El Paso Natural Gas	<u> </u>	P.O. Box 1384, Jal, N	New Mexico 88252
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connected? Yes	When 7-12-71
If this production is commingled IV. COMPLETION DATA	with that from any other lease or pool		
Designate Type of Comple	etion - (X) Gas Well	New Well Workover Deepen	Plug Back Same Resty, Diff, Res
Date Spudaed	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
	TURING CASING, AL	TOTAL PECOND	
HOLE SIZE	TUBING, CASING, AN	DEPTH SET	SACKS CEMENT
V. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be	after recovery of total volume of load (i oil and must be equal to or exceed top alie
OII, WELL Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	
Length of Teet	Tubing Preseure	Casing Pressure	Choke Size
Actual Pred. During Test	Oil - Bbls.	Water - Bbis.	Gas-MCF
Actual Press, During 100.	Oil-Bhis.	Watel + Duib.	Oue- wo
GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
Teating Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-10)	Choke Size
VI. CERTIFICATE OF COMPLIAN	NCE	OIL CONSERV	VATION COMMISSION
I hereby certify that the rules and	d regulations of the Oil Conservation		
Commission have been complied	with and that the information given he best of my knowledge and belief.	BY ORIGINAL SIGNED	D BY EDDIE SEAY
		TITLE OIL & GAS	S INSPECTOR
La or nome		trabia to a request for alle	n compliance with RULE 1104.
·	natwe)	well, this form must be accomp- tests taken on the well in accom-	panied by a tabulation of the deviation
Engineer (To	Tule)	All rections of this form make the on new and recompleted w	must be filled out completely for allow wells.
July 25, 1983		Fill out only Sections 1, 2 well name or number, or transpor	II. III, and VI for changes of owner orter, or other such change of condition
,	Dute)	Separate Forms C-104 must considered write.	ust be filed for each pool in multipl

	L	1 Supplies	•	
۶-۰	DISTRIBUTION		ONSERVATION CO NON	Form C-104 Supersedes Old C-104 and C-1
	J.S.G.S.		AND ANSPORT OIL AND NATURAL	Effective 1-1-55
	LAND OFFICE	†		•
	TRANSPORTER GAS I			
	OPERATOR PRORATION OFFICE	4	ione	दोझा (४) इंगी
••	Sun Exploration &	Production Co.	A	UG 1 9 1983
	P. O. Box 1861, Mi	dland, Texas 79702	272	
	Reason(s) for filing (Check proper box		Other (Please explain)	SERVATION DIVISION SANTA FE
	New Well Recompletion	Change in Transporter of: Oil Dry Go	Name Change	
	Change in Ownership	Casinghead Gas Conde	Fi From: Sun U	il Company
	If change of ownership give name and address of previous owner			
**	•	IFACE		
11.	DESCRIPTION OF WELL AND Lease Name	Well No. Pool Name, Including F	į.	
	Legal	l Jalmat Tansı	11 Yts 7 Rvrs Gastate, Feder	ol cr Fee NMJ 585
	Unit Letter P ;	660 Feet From The South	ne andFeet From	The
	Line of Section 31 To	waship 25-S Range	37-E , _{NMPM} . Lea	County
!!!.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	4S	
••••	Name of Authorized Transporter of Oil	cr Condensate	Box 1510, Midland,	·
	Texas New Mexico Pip		Address (Give address to which appro	
	El Paso Natural Gas	Unit Sec. Twp. 'P.ge.	Jal, NM	nen
	If well produces oil or liquids, give location of tanks.	P 31 25 37	Yes	7-12-71
IV.	If this production is commingled wi COMPLETION DATA	th that from any other lease or pool,	give commingling order number:	
	Designate Type of Completic	on - (X) Gas Well	New Weil Workover Deepen	Plug Back Same Res'v. Diff. Res'v
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
	Perforations	<u>L</u>		Depth Casing Shoe
	HOLE SIZE	CASING & TUBING SIZE	D CEMENTING RECORD DEPTH SET	SACKS CEMENT
v	TEST DATA AND REQUEST F	OP ALLOWARIE (Test must be a	if the property of social values of lead all	and must be equal to or exceed top allow
•	OIL WELL Date First New Oil Bun To Tanks		epsh or be for full 24 hours) Producing Method (Flow, pump, gas is	
i		50.0 0. 700.	producing motion (1 tow, party, gas	
	Length of Test	Tubing Pressure	Cosing Pressure	Choke Size
	Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Gas-MCF
.				
ļ	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
	, esting Method (pitot, oack pr.)	I doing Pleasure (SVIII - 12)	Cosing Pleasure (Success)	Caste size
VI.	CERTIFICATE OF COMPLIANCE	CE :w	11	ATION COMMISSION
		regulations of the Oil Conservation	APPROVED JAN 91	1002 . 19
	Commission have been complied washove is true and complete to the	with and that the information given best of my knowledge and belief.	BY Urig. Signed Jerry Sexton	
	3. 3.		TITLE Dist 1 Super	
	D.A. V.b.	•		compliance with RULE 1104.
-	Jeet Im Semi	itwe)	If this is a request for allowell, this form must be accompated taken on the well in accompated to the second seco	vable for a newly drilled or deepened nied by a tabulation of the deviation clanca with 801.5, 111.
-	Acct. Asst. II	lei	All sections of this form my	at be filled out completely for allow-
-	1-1-82	•••	able on new and recompleted we Fill out only Sections 1. I	I. III. and VI for changes of owner,
•	(Da	(e)	well name or number, or transpor	ter, or other such change of condition. • he filed for each pool in multiple

	A CONTRACTOR OF THE CONTRACTOR					
· r	DISTRIBUTION IANTA FE		CONSERVATION COM ION	Form C-104 Superseaes Old C-104 and C-,		
,	U.S.G.S.		AND ANSPORT OIL AND NATURAL	Effective 1-1-65		
	IRANSPORTER OIL	<u>.</u> <u>.</u>				
	OPERATOR GAS I		ą S			
1.	PRORATION OFFICE	1	100	acial (Vizin		
	SUN OIL COMPANY			11/0 1 0 1000		
	P.O. Box 1861, Midland Reason(s) for filing (Check proper box	1, TX 79702		AUG 1 0 1983		
	New Well	Change in Transporter of:	Other (Please explate)L C	ONSERVATION DIVISION SANTA FE		
	Recompletion Change in Ownership X	Oil Dry Go Casinghead Gas Conde	 			
	If change of ownership give name and address of previous owner	SUN TEXAS COMPANY, P.O.	Box 4067, Midland, TX	79704		
11.	DESCRIPTION OF WELL AND					
	Legal	Well No. Pool Name, Including F Jalmat Tansil	1 Yts 7 Rvrs Gassique, Feder	Cease .40.		
	Unit Letter P ;	660 Feet From The South Lir	ne and 660 Feet From	East		
		waship 25-S Range	37-E , NMPM, Lea	County		
111	DESIGNATION OF TRANSPORT			County		
,,,,	Name of Authorized Transporter of Oil	(X) or Condensate	Address (Give address to which appro	oved copy of this form is to be sent)		
	Texas New Mexico Pipe	singhed Gas X or Dry Gas	Box 1510, Midland, TX Address (Give address to which appro	oved copy of this form is to be sent)		
	El Paso Natural Gas If well produces oil or liquids,	Unit Sec. Twp. P.ge.	Jal, NM Is gas actually connected? Wh	en		
	If this production is commingled with	P 31 25 37	Yes !	7-12-71		
IV.	COMPLETION DATA	Cil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v		
	Designate Type of Completic	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.		
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top C:1/Gas Pay	Tubing Depth		
	Perforations					
_	Perforations Depth Casing Shoe					
	HOLE SIZE	TUSING, CASING, AND CASING & TUBING SIZE	D CEMENTING RECORD DEPTH SET	SACKS CEMENT		
		<u> </u>				
v.	TEST DATA AND REQUEST FO		Ster recovery of total valume of load oil pith or be for full 24 hours)	and must be equal to or exceed top allow		
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	(t, e:c.)		
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size		
	Actual Prod. During Test	Cil-Spie.	Water - Shis.	Gas-MCF		
	<u></u>		<u> </u>	<u> </u>		
	Actual Prod. Test-MCF/D	Length of Teet	Bbls. Condensate/MMCF	Gravity of Condensate		
	Testing Method (pitot, back pr.)	Tubing Pressure (Shat-in)	Cosing Pressure (Shut-in)	Choire Size		
VI.	CERTIFICATE OF COMPLIANC	Œ	OIL CONSERVA	TION COMMISSION		
	I hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED JUL 28 19	381 , 19		
	Commission have been complied washove is true and complete to the	ith and that the information given	BY Oft April	d H		
	\bigcirc		TITLE Die La Par	6 *)		
	Tuley/		1	compliance with RULE 1104. Vable for a newly drilled or deepened		
(Production/Proration S	-	well, this form must be accompa tests taken on the well in accor	nied by a tabulation of the deviation dance with MULE 111.		
•	July 1, 1981		able on new and recompleted we			
•	(Dat	e) .	well name or number, or transport	. III, and VI for changes of owner, er, or other such change of condition.		
		•	marmy fallid mile	•		

/ ()		سو نے س	()	•	OWWO	
COUNTY	LEA	FIELD	Jalmat -	GTAT	MM MN	11856
DPR	TEXAS PAC	IFIC OIL C	O., INC.		, N	1AP
	l Legal					
	Sec 31, T	-25-S, R-3	7-E		co.	ORD
	660' TSL,	660' FEL	of Sec			
				CLASS		EL
	Re-Cup 7-	12-71	FORMATION	DATUM	FORMATION	DATUM
CSG & SX	. TUBING					
	" at 2981 " at 3733"					
LOGS E	L GR PA IN	D HC A		:		
<u> </u>	النويدة أدار وينا فرسان	1	TD 32541:	PED 3060		
IP (Y	ates) Perf	s 2756-301	5' F 882 MC			

Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

F.R.C. 8-19-71; Opr's Elev. 2994' GL PD 3015' WO (Yates) (Orig. Olsen-Blount Oil Co. comp. 8-10-51 thru Perfs 3105-28', OTD 3254', OPB 3129') TD 3254'; PBD 3060'; COMPLETE TD 3254'; PBD 3060'; COMPLETE
PB to 3060'

Perf @ 2766', 2775', 2781', 2788', 2797', 2804',
2819', 2824', 2833', 2839', 2849', 2855', 2859',
2868', 2873', 2879', 2883', 2888', 2904', 2912',
2919', 2929', 2940', 2951', 2957', 2962', 2971',
2977', 2985', 2991', 3006', 3015' w/1 SPI
Acid (2766-3015') 1850 gals
Frac (2766-3015') 20,000 gals wtr + 30,000# sd 8-19-71 COMPLETION REPORTED

8-16-71

CONT

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HO. OF COPIES RECEIVED				•				X :	•		
DISTRIBUTION			NEW MEXICO OIL CONSERVATION COMMISS					4.2	D		
SANTA FE			REQUEST FOR ALLOWABLE					7.	Form C+104 Supersedes C	Old C-104 and C-11	
FILE					AND		.•	1	Effective 1-1		
U.S.G.S.			AUTHORI	TATION TO TE		OIL AND	NATÚRAL	र्क्र	:		
LAND OFFICE				•	•		্র হা				
TRANSPORTER	GAS	+-	•				•	<u> </u>			
OPERATOR		11							كالإيوالي	(תוֹצוֹעוֹעוֹ	
PROPATION OF	ICE		•					IN			
Operator								III A	UG 191	983	
TEXAS PAC	CIFIC OI	L CO.,	INC.					كالأ		11111	
Address							(OIL CON	SERVATIO	N DIVISION	
P. O. Box	: 1069 -	· Hobbs	, New Mex	ico 88240					SANTA F	IN DIVISION	
Reason(s) for filing	Check prop	er box)				Other (Please	explain)		- milita	2	
New Well			Change in Tro	maporter of:		İ					
Recompletion	<u>×</u>		OII	Dry (Gos	1				·	
Change In Ownership	<u>, </u>		Castnahead G	as Cond	lensate 🔃				,		
DESCRIPTION O Lease Name Legal	F WELL	AND LEA	Well No. Pool Name, Including Fo			ormation Kind of Leas State, Federa			20000		
Location										-1	
Unit LetterI	<u> </u>	660	_Feet From Th	se South L	ine and	660	Feet From	The Ea	ast		
Line of Section	31	Townshi	25 - S	Range	37-E	, NMPM	Lea	<u> </u>		County	
DESIGNATION O				D NATURAL G		Give address t	o which appro	ved copy o	f this form is	to be sent)	
Name of Authorized El Paso Nat	-		ead Gas	or Dry Gas 🛣	! .	Give address t Box 1384				to be sent)	
If well produces oil a give location of tank		Uni	Sec.	Twp. P.ge.	Yes	tually connecte	d? , Who	7-12-	·71		
f this production is COMPLETION DA		ed with the			, give com	ningling order	number:				
Designate Typ		oletion -	(X) O11 We	Gas Well	New Well	Workover	Deepen	Plug Ba	ck Same Re	s'v. Diff. Res'v.	
Date Spudded		Date	Compl. Ready	to Prod.	Total De	oth .		P.B.T.D			
Flevours (DE BVB BT CC			Name of Broducing Formation			Top Oll /Gas Pay			Tuhing Death		

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OIL CONSERVATION COMM.

1791 31 JUL

SECEIVED

BOX-1980 Reconstitute from all to be bland with #12-T effective 5-1-71 by K-1141 HOBBS, NEW MEXICO · NOTICE OF GAS CONNECTION DATE July 13, 1971 This is to notify the Oil Conservation Commission that connection for the purchase of gas from the Texas Pacific Oil Company Legal Lease El Paso Natural Gas Col Name of Purchaser Pool was made on July 12, 1971 West par his her El Paso Natural Gas Company Purchaser Representative Travis R. Elliott Gas Production Status Analyst Title TRE:jh cc: To operator Oil Conservation Commission - Santa Fe F. N. Woodruff J. T. Recer H. P. Logan T. J. Crutchfield File

OIL CONSERVATION COMMISSION

	ВС	OX 1980	<u>ાં</u> . તે.	
1:	tion ne	NEW MENICO	181	
,	riodos, i	NEW MEXICO	: E	
			Afis.	: '
•				
NOTICE OF GAS	CONNECTION			•
. 7	· Be shared will	DAT	E July 13, 1971	
	0 30 MANO 2000	1) 2016 11 11 11		•
2	-I effective 5-1-7	1-7. N-4141		
		•	•	
This is	to notify the Oil Cons	crvation Commissi	on that connection for	,
	,	: \		
the purchase of g	as from the Texas Pac	cific Oil Company	Legal	
		Operator.	Lease	• .
				•
Well Unit	"P" 31-25-37 S.T.R.	Jalmat Pool	Name of Purchas	∂a s Co ¦
	J. 2720	2 001		<u> </u>
was made onli	uly 12 1971		•	•
				•
		r1 P	aso Natural Gas Compar	117
			Purchaser	<u> </u>
				•
•		••	22	
		Tras	R. Ellista	
		Ciran	Representative	
		7	Travis R. Elliott	
· · · · · · · · · · · · · · · · · · ·				
			Denduction Chapma April	
one. sh		Gas	Production Status Anal Title	VSC
'RE:jh		•		
cc: To operator		•		•
	tion Commission - San	ta Fc		
F. N. Woodruf	'f			•
J. T. Recer H. P. Logan		•		,
T. J. Crutchf	ield	•		
· File		•	• •	•
•			•	. :•
	•			••
	-		· 7. 14	71- ~

OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION (WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must b	e from the outer boun	daries of the Raction	٠. 🛫	# 35 #
potulot			Ĺiiana			Well No.
TEXAS PACIFIC	OIL COMPANY,	, INC.	Legal			1
		ownship	Hando	County	•	3
P	31	25-S	37-E	Lea		
ctual Footage Location	of Wull:	,		,		
	et from the SOL	ith line on	₁₄ 660	feet from the	East	line
round Level Elev. 2994	Producing Format Yates	lion	Jalmat G	as		Dedicated Acreage; 160 Acrea
1. Outline the ac	reage dedicated	to the subject	well by colored r	encil or hachure	marka on	the plat below
2. If more than interest and ro 3. If more than or	one lease is de oyalty). ne lease of diffe	dicated to the w	ell, outline each	and identify the	ownership	thercof (both as to working
dated by comm		ization, force-poo ver is "yes;" type				· · · · · · · · · · · · · · · · · · ·
this form if nee No allowable w	cessary.)	to the well until a	ıll interests have	been consolida	ted (by co	dated. (Use reverse side of mmunitization, unitization, n approved by the Commis-
	 	OIL C	AUG 19 1983 ONSERVATION D SANTA FE		Name Sheldo Position	certify that the information concerning is true and complete to the my knowledge and belief.
					Company	Pacific Oil Company, uperintendent , 1971
				o · 2	shown or notes of under my is true	certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my the and belief.
		++		No. 1	Date Surve	Professional Engineer

Certificate No.

Form C; Superset Effective

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

ATION AND ACREAGE DEDICATION PLAT

Superset

Effectiv

		All distanc	es must be from the ou	ter boundaries of	the Section.			
perator TEVAC DACTRI	C OTI COMP	NV TNC	Lease	¥			Well No.	
TEXAS PACIFIC			Legal	· · · · · · · · · · · · · · · · · · ·			1	
P	ection 31	Township 25-S	Ranc 3	7 - E	County		· . · . · . · . · . · . · . · . · . · .	
ctual Fontage Locati 660	on of Well; feet from the	South	line and 6	60 feet	. 5 Al	Eest		
round Level Elev.	Producing Fo		Pool	ree	from the		line Dedicated Acreage:	
2994	Yates			nat Gas		-	160	Acres
2. If more than	one lease is		o the well, outline	•			•	working
	one lease of onmunitization,	unitization, f	ership is dedicated orce-pooling. etc? es," type of consoli		nave the i	nterests of	all owners been	consoli-
this form if n No allowable	ecessary.) will be assign	ned to the we	tract descriptions Il until all interest on-standard unit, el	s have been c	onsolidate	d (by com	munitization, unit	ization,
		Section	31		1		CERTIFICATION	•.
	 		하용(다함) AUG 19	1983		tained he best of m	certify that the information is true and complete the knowledge and believed half signed by	ete to the
			OIL CONSERVAT	MON DIVISION			eldon Ward	·
·	- -	 . 	—— —— SANT	чте— — — 		Sheldon	Ward	
	l l	1		i.	l l	Texas F	acific Oil Co	mpa n v.
	1 .			ŀ	1 1	Company		
	i '			•		Area Su	perintendent	•
	1	• 1		!	11	Date		
	ı					May 21,	1971	
				41111111	111114			
-	1	#		No. 2	4	, , ,		
	1	*		1		-	certify that the well	
	1	#		1			this plat was plotted to actual surveys made	
	i	3	·		3		supervision, and that	
	i	3		1	31		and correct to the be	
* *		7	, . 	! ! 		*	e and belief.	,
· 				No. 1		D-1- C		·
	1 .	3			3	Date Survey	ea	
		3	:	1 0	3	Dog!: 1	Desferred 1.5	
. .		3		!	31	Registered and/or Land	Professional Engineer	
	I 1	3		1	31			
. •	!	3 ,		1	l <u>k</u> ,,,,			
· · · · · · · · · · · · · · · · · · ·		4//		X / / / / / / / / / / / / / / /	TITIE	Certificate		
								

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HOT OF COPIES RECTIVED		(10	7 B "
DISTRIBUTION SANTA FE	NEW MEXICO OIL	CONSERVATION COMMISSION -	Øroim C-104
FILE	_ REQUES	T FOR ALLOWABLE	ISupersedes Old C-104 and C-116
U.S.G.S.		AND	-
LAND OFFICE	_ AUTHORIZATION TO TE	RANSPORT OIL AND NATURA	AL GAS : A E
TRANSPORTER OIL			Jac.
OPERATOR GAS	┥	•	
PRORATION OFFICE	-¦ '	•	
Operator			7
TEXAS PACIFIC OIL COM	1PANY, INC.		PER CONTROL
P. O. Box 1069, Hobbs		,	
Reason(s) for filing (Check proper box	Change in Transporter of:	Other (Please explain)	AUG 1.9 1983
Recompletion X	Oil Dry (Gas X	OIL CONSERVATION DIVISION
Change in Ownership	Casinghead Gas Cond	ensate	SANTA FE
change of ownership give name nd address of previous owner			
ESCRIPTION OF WELL AND			
.ease Name	Well No. Pool Name, Including		
Legal	1 Jalmat Yates	Gas Side, Fe	deral or Fee NMJ-585
Unit Letter P; 66	Feet From The South L	ine and 660 Feet Fr	om The East
Line of Section 31 To	wnship 25-S Range	37-E , NMFM.	Lea County
	TER OF OIL AND NATURAL G		
Name of Authorized Transporter of Oth	or Condensate	Address (Give address to which a	pproved copy of this form is to be sent)
Same of Authorized Transporter of Car			oproved copy of this form is to be sent)
El Paso Natural Gas Co			Midland, Texas 79701
f well produces oil or liquids, ive location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected?	when upon approval
this production is commingled wi	th that from any other lease or pool	, give commingling order number:	
Designate Type of Completic	on - (X)	New Well Workover Deepen	
ate Krickie	Date Compl. Ready to Prod.	Total Depth	X P.B.T.D.
3-8-71	3-13-71	3254'	3060'
levations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
2994' GR	Yates Gas	2766 - 3015'	30001
	- 88 - 97 - 2804- 19- 2		
	12- 19- 29- 40- 51- 57		3133'
006 - 15'	 	D CEMENTING RECORD	SACKE CENTRAL
10-3/4"	8-5/8"	298	SACKS CEMENT
7-7/8"	5-1/2"	3133	400
7-778	2-7/8"	3000	400
	2.7,5		
EST DATA AND REQUEST FO	OR ALLOWARIE Cless must be	after recovery of total volume of load	oil and must be equal to or exceed top allow-
IL WELL	able for this d	epth or be for full 24 hours)	
ate First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	s lift, etc.)
ength of Test	Tubing Pressure	Casing Pressure	Choke Size
		W-1 Bb1-	Gas - MCF
ctual Prod. During Test	Oil-Bhis.	Water - Bbls.	Gds-MCF
AC WELL			
AS WELL ctual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
882 MCF/D		none	Dry
esting Method (pitot, back pr.)	24		
Bristol Prover	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
		Cosing Pressure (Bluc-12)	Choke Size
ERTIFICATE OF COMPLIANC	Tubing Pressure (Shut-in)	OIL CONSER	VATION COMMISSION
	Tubing Pressure (Shut-in)	OIL CONSER'	VATION COMMISSION
nereby certify that the rules and r	Tubing Pressure (Shut-in) CE egulations of the Oil Conservation	OIL CONSERV	VATION COMMISSION 16 1971
nereby certify that the rules and rummission have been complied w	Tubing Pressure (Shut-in)	OIL CONSERV	VATION COMMISSION
nereby certify that the rules and rummission have been complied w	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given	APPROVED JUL	VATION COMMISSION 16 1971
nereby certify that the rules and remnission have been complied w	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given	APPROVED JUL	VATION COMMISSION 16 1971 2,000 PDISTRICT 1
nereby certify that the rules and rummission have been complied w	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given	APPROVED BY TITLE SUPERVISOR This form is to be filed in	PISTRICT Ton compliance with RULE 1104.
nereby certify that the rules and rummission have been compiled wove is true and complete to the	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief.	APPROVED BY TITLE SUPERVISOR This form is to be filed in the supervisor of the su	PISTRICT For compliance with RULE 1104. Iowable for a newly drilled or deepened
mereby certify that the rules and remmission have been complied wove is true and complete to the	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief.	OIL CONSERVATION OF THE SUPERVISOR This form is to be filed in this is a request for all well, this form must be accomplished taken on the well in accomplished to the supervisor of the supervi	PISTRICT Jon compliance with RULE 1104. Iowable for a newly drilled or deepened spanied by a tabulation of the deviation cordance with RULE 111.
mereby certify that the rules and rummission have been complied wove is true and complete to the (Signa Area Superintendent	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief.	OIL CONSERVING BY TITLE SUPERVISOF This form is to be filed it If this is a request for all well, this form must be accomtents taken on the well in accomtents taken of this form.	ATION COMMISSION 16 197 PISTRICT In compliance with RULE 1104. Illowable for a newly drilled or deepened upanied by a tabulation of the deviation cordance with RULE 111. In must be filled out completely for allow-
nereby certify that the rules and rummission have been compiled wove is true and complete to the (Signa Area Superintendent	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief.	TITLE SUPERVISOR This form is to be filed in the second tests taken on the well in account on new and recompleted. Etil out only Sections I.	ATION COMMISSION 16 197 19 PISTRICT In compliance with RULE 1104. Illowable for a newly drilled or deepened upanied by a tabulation of the deviation cordance with RULE 111. Instruct be filled out completely for allowwells. II. III. and VI for changes of owner,
mereby certify that the rules and rummission have been complied wove is true and complete to the (Signa Area Superintendent	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief. (we)	TITLE SUPERVISOF This form is to be filed in this is a request for all well, this form must be accompleted that taken on the well in accompleted fill out only Sections I, well name or number, or transport.	PISTRICT J. In compliance with RULE 1104. In compliance with RULE 111. In compliance with RULE 111. In contain the deviation of the deviation cordance with RULE 111. In contain the filled out completely for allowwells. II, III, and VI for changes of owner, corten or other such change of condition.
Area Superintendent (Tit) March 15, 1971	Tubing Pressure (Shut-in) E egulations of the Oil Conservation ith and that the information given best of my knowledge and belief. (we)	TITLE SUPERVISOF This form is to be filed in this is a request for all well, this form must be accompleted that taken on the well in accompleted fill out only Sections I, well name or number, or transport.	ATION COMMISSION 16 197 19 PISTRICT In compliance with RULE 1104. Illowable for a newly drilled or deepened upanied by a tabulation of the deviation cordance with RULE 111. Instruct be filled out completely for allowwells. II. III. and VI for changes of owner,

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. OF COPIES MECEIVED			Form C-103
DISTRIBUTION			Supersedes Old C-102 and C-103
TAFE	NEW MEXICO OIL CON	SERVATION COMMISSION	Effective 1-1-65
			<u> </u>
G.S:			5a. Indicate Type of Lease
DOFFICE		T ₁ .	State Fee XX
RATOR			5. State Oil & Gas Leans No.
	·		
SUN	DRY NOTICES AND REPORTS ON	WELLS	
(DO NOT USE THIS FORM FOR	PROPOSALS TO DRILL ON TO DEEPEN ON PLUG CATION FOR PERMIT ~** (FORM C-101) FOR SU	THE STATE OF THE S	
		15 SA (10) OL (1/4)	7. Unit Agreement Name
eu Weit X	OTHER-	lăi i	[1]] {
e of Operator		119 AUG 19 1983	8. Farm or Lease Name
EXAS PACIFIC OIL	COMPANY, INC.	25	Legal
ess of Operator		OIL CONSERVATION DIVIS	ION 9. Well No.
P. O. Box 1069, Ho	bbs, New Mexico 88240	SANTA FE	1
ition of Well			10. Field and Pool, or Wildcat
IT LETTER P	660 FEET FROM THE South	660	FROM Jalmat Yates Gas
	· · · · · · · · · · · · · · · · · · ·		
East Line se	ction 31 Township 25-	S 37-E	
LINE, 32	TOWNSKIP		
	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
	2994' GR		Lea
Chan			
	k Appropriate Box To Indicate I	· · · · · · · · · · · · · · · · · · ·	
NOTICE OF	INTENTION TO:	SUBSEQU	JENT REPORT OF:
		F70	9 . L-J
NA REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
RARILY ABANDON	·	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
R ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	J
		OTHER	
E8	_		,
scribe Proposed or Completed	Operations (Clearly state all pertinent det	ails, and give pertinent dates, incl	luding estimated date of starting any proposed
k) SEE RULE 1103.		,	,
I. Moved in, rig	ged up, and installed BOP.	Pulled rods and tu	ibing.
	060' and dumped 2 sacks of		
			- 33 - 39 - 49 - 55 - 59 -
		•	- 62 - 71 - 77 - 85 - 91 -
	holes with 3/8" burrless		
	allons NEA and acidized w	ith 1500 gals. 15% Re	g. NE acid and 42 ball
sealers.			
5. Frac with 20,	000 gal. treated gel brine	e and 30,000# 20/40 s	and.
6. Ran 2 7/8" tu	bing, swabbed well to flow	. Put on test.	
			• '
	•		
		•	
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	•	•	•
	1	<u></u>	<u> </u>
reby certify that the informat	ion above is true and complete to the best	of my knowledge and belief.	
/ . //	$\mathcal{A} / \mathcal{A} \cap \mathcal{A}$		•
Mulden	Dreed Are	ea Superintendent	PATE March 15, 1971
\cap //	O	Geologia	4188 4 458
- York	w. Tunifan	Centalin	MAR 17 1971
TIONS OF PROVAL, IF A	· · · · · · · · · · · · · · · · · · ·		•
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	· (D)					
<u> </u>	·	w. *	~	Carrie Carrier	•	
D. OF COPIES RECEIVED			· · · · · ·			
DISTRIBUTION	NEV NEV	MEXICO OIL CONSE	ERVATION COMMIS	Son	Form C-101	
NTA FE			• • • • • • • • • • • • • • • • • • • •		Hevined 1-1-1	
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.G.S.	 		`	ž	BTATE	
ND OFFICE				=	3	& Gas Leans No.
ERATOR				=	N.F.	U- 585
ADDITION	V FOR DEDUCE TO	DOUL DECOGN				
APPLICATIO	N FUR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK		13 Hall Age	eement Name
		_			77 0331 71911	, , , , ,
ype of Well DRILL		DEEPEN	PL	UG BACK 🚺	8. Fram or L	egee Name
IL TY GAS			SINGLE .	MULTIPLE	Logal	,0080 773///0
ELL WELL WELL	OTHER		ZONE	ZONE L	9. Well No.	
Texas Pacific Oi	Company The			,	3	
dress of Operator	z vompany j zno	• · · · · · · · · · · · · · · · · · · ·	,		10. Field on	d Pool, or Wildcat
P. O. Box 1069,	Hobba . New Marri	140 882LO			Jalmat	•
cation of Well	TODOS, ANGEL FIELD	660			ACTURE.	mmmi
UNIT LETTE	LO	CATED 660	PEET FROM THE	CULT LINE		
660 FEET FROM	East	NE OF SEC. 31 .	TWP. 25-S RGE.	37-B NMPM		
in in the second of the second	immini	NE OF SEC.	iinniinii	iiinin	12. County)
					Lea	
/////////////////////////////////////	HHHHH	<i>HHHHHH</i>	<i>HHHHH</i>	++++++	viiiviti	HHHhm
				IIIIIIII		
<i>HHHHHH</i>	HHHHHH	444444	19. Proposed Depth	19A. Formatio	on	20. Hotory of C.T.
			3060*	Yates G	la a	
levations (Show whether DF,	RT, etc.) 21A, Kind	& Status Plug. Bond				. Date Work will start
2994*	As Rec	mired	•		Upon A	pproval
•	F	PROPOSED CASING AND	CEMENT PROGRAM	A		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEP	TH SACKS O	F CEMENT	EST. TOP
		WEIGHT PER FOOT				EST. TOP
10 3/4"	8 5/8**	24#	298 3133	TH SACKS O	50	EST. TOP
			298	15	50	EST. TOP
10 3/4"	8 5/8**	24#	298	15	50	EST. TOP
10 3/4# 7 7/8#	8 5/8 th 5 1/2 th	24# 15.5#	298 3133	15 40	S Diec,	हो(काइ)।
10 3/4" 7 7/8" 1. Move in and	8 5/8 ⁿ 5 1/2 ⁿ rig up. Insta	24# 15.5#	298 3133 rods, pump an	15 40	S Diec,	EST. TOP
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at	8 5/8 ^m 5 1/2 ^m rig up. Insta 3060 with 2 s	24# 15.5# all BCP. Pull	298 3133 rods, pump an	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole w	8 5/8= 5 1/2= rig up. Insta 3060 with 2 s ith 1% ECL wate	24# 15.5# all BOP. Pull tacks cement on	298 3133 rods, pump an	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3/	8 5/8" 5 1/2" rig up. Insta 3060' with 2 s ith 1% KCL wate /8" Jet charges	24# 15.5# all BOP. Pull backs cement on or.	298 3133 rods, pump an HP. (32 holes).	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3/5. Set packer a	8 5/8" 5 1/2" rig up. Insta 3060' with 2 s ith 1% KCL wate /8" Jet charges at 2700' Acid:	24# 15.5# all BOP. Pull sacks cement on or. at 2766-3015* se with 1500 g	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20	8 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid:	15.5# 15.5# 11 BOP. Pull packs cement on or. 1 at 2766-3015* 25 with 1500 gerfluid plus 30	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20, 7. Flush - run	8 5/8" 5 1/2" rig up. Insta 3060' with 2 s ith 1% KCL wate /8" Jet charges at 2700' Acid:	15.5# 15.5# 11 BOP. Pull packs cement on or. 1 at 2766-3015* 25 with 1500 gerfluid plus 30	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
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10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20, 7. Flush - run	8 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid:	15.5# 15.5# 11 BOP. Pull packs cement on or. 1 at 2766-3015* 25 with 1500 gerfluid plus 30	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20, 7. Flush - run	8 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid:	15.5# 15.5# 11 BOP. Pull packs cement on or. 1 at 2766-3015* 25 with 1500 gerfluid plus 30	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
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10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20, 7. Flush - run	8 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid:	15.5# 15.5# 11 BOP. Pull packs cement on or. 1 at 2766-3015* 25 with 1500 gerfluid plus 30	298 3133 rods, pump an HP. (32 holes). al. 15% H.E.	d tubing.	AUG	1 9 1983
10 3/4° 7 7/8° 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20 7. Flush - run 8. Test.	8 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid: 0,000 gal. frac tubing and was	15.5# 15.5# 11 BOP. Pull cacks cement on or. 1 at 2766-3015* 2 se with 1500 ge fluid plus 30 db in.	298 3133 rods, pump and HP. (32 holes). al. 15% N.E. ,000# 20/40 se	d tubing.	AUG SA	1 9 1983
10 3/4" 7 7/8" 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20 7. Flush - run 8. Test.	s 5/8m 5 1/2m rig up. Insta 3060 with 2 s ith 1% KCL wate /8m Jet charges at 2700 Acid: 0,000 gal. frac tubing and was	15.5# 15.5# 111 BOP. Pull cacks cement on or. 1 at 2766-3015* 2 at 2766-3015* 3 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 5 at 2766-3015* 4 at 2766-3015* 5 at 276	298 3133 rods, pump and HP. (32 holes). al. 15% N.E. ,000# 20/40 se	d tubing.	AUG SA	1 9 1983
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10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3, 5. Set packer at 6. Frac with 20 7. Flush - run 8. Test.	s 5/8# 5 1/2# rig up. Insta 3060 with 2 s ith 1% KCL wate /8# Jet charges at 2700 Acid: 0,000 gal. frac tubing and was	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 g fluid plus 30 in. PROPOSAL IS TO DEEPEN Or plete to the best of my k	298 3133 rods, pump and HP. (32 holes). al. 15% N.E. ,000# 20/40 se	d tubing. and.	AUG OLL CONSER SA	19 1983 VATION DIVISION NTA FE
10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 4. Perf with 3/5. Set packer at 6. Frac with 20 7. Flush - run 8. Test.	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid: 0,000 gal. frac tubing and was	15.5# 15.5# 111 BOP. Pull cacks cement on or. 1 at 2766-3015* 2 at 2766-3015* 3 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 4 at 2766-3015* 5 at 2766-3015* 4 at 2766-3015* 5 at 276	298 3133 rods, pump and HP. (32 holes). al. 15% N.E. ,000# 20/40 se	d tubing. and.	AUG OLL CONSER SA	1 9 1983
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10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 3. Set packer at 6. Frac with 20 7. Flush - run 8. Test. OVE SPACE DESCRIBE PROME SIVE SDOWOUT MEVENTS TO COME SPACE DESCRIBE PROME SIVE STOWN ST	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid 0,000 gal. frac tubing and Ewa coposed Program, if any. m above is true and comp	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 gr. 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 3 fluid plus 30 4 fluid plus 30 4 fluid plus 30 5 fluid plus 30 6 fluid plus 30	298 3133 rods, pump and BP. (32 holes). al. 15% N.E. ,000# 20/40 so	d tubing. and.	AUG ODUCTIVE ZONE Date March	VATION DIVISION NTA FE
10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 3. Set packer at 6. Frac with 20 7. Flush - run 8. Test. OVE SPACE DESCRIBE PR DUE SIVE SDOWOUT PREVENTS To certify that the information (This space) for the content of the conten	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid 0,000 gal. frac tubing and Ewa coposed Program, if any. m above is true and comp	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 gr. 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 3 fluid plus 30 4 fluid plus 30 4 fluid plus 30 5 fluid plus 30 6 fluid plus 30	298 3133 rods, pump and BP. (32 holes). al. 15% N.E. ,000# 20/40 so	d tubing. and.	AUG ODUCTIVE ZONE Date March	VATION DIVISION NTA FE
10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 3. Set packer at 6. Frac with 20 7. Flush - run 8. Test. OVE SPACE DESCRIBE PROME SIVE STOWN OF SPACE DESCRIBE PROME SIVE STOWN OF SEVENTS (This space) for Sevents (This space) for Sevents (This space) for Sevents	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid 0,000 gal. frac tubing and Ewa coposed Program, if any. m above is true and comp	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 gr. 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 3 fluid plus 30 4 fluid plus 30 4 fluid plus 30 5 fluid plus 30 6 fluid plus 30	298 3133 rods, pump and BP. (32 holes). al. 15% N.E. ,000# 20/40 so	d tubing. and.	AUG ODUCTIVE ZONE Date March	VATION DIVISION NTA FE
10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 3. Set packer at 6. Frac with 20 7. Flush - run 8. Test. OVE SPACE DESCRIBE PR NE. SIVE TOWOUT MEVENTS TOWN CONTROL OF THE PR NE. SIVE TOWOUT MEVENTS TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SPACE DESCRIBE PR NE. SIVE TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SPACE DESCRIBE PR NE. SIVE TOWN CONTROL OF THE PR NE.	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid 0,000 gal. frac tubing and Ewa coposed Program, if any. m above is true and comp	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 gr. 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 3 fluid plus 30 4 fluid plus 30 4 fluid plus 30 5 fluid plus 30 6 fluid plus 30	298 3133 rods, pump and BP. (32 holes). al. 15% N.E. ,000# 20/40 so	d tubing. and.	AUG ODUCTIVE ZONE Date March	VATION DIVISION NTA FE
10 3/48 7 7/88 1. Move in and 2. Set CIEP at 3. Load hole with 3. Set packer at 6. Frac with 20 7. Flush - run 8. Test. OVE SPACE DESCRIBE PR NE. SIVE TOWOUT MEVENTS TOWN CONTROL OF THE PR NE. SIVE TOWOUT MEVENTS TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SPACE DESCRIBE PR NE. SIVE TOWN CONTROL OF THE PR NE. SIVE TOWN CONTROL OF THE PR NE. SPACE DESCRIBE PR NE. SIVE TOWN CONTROL OF THE PR NE.	rig up. Insta 3060 with 2 s ith 1% KCL wate /8" Jet charges at 2700 Acid 0,000 gal. frac tubing and Ewa coposed Program, if any. m above is true and comp	15.5# 15.5# 11 BOP. Pull sacks cement on or. 1 at 2766-3015* 2 with 1500 gr. 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 2 fluid plus 30 3 fluid plus 30 4 fluid plus 30 4 fluid plus 30 5 fluid plus 30 6 fluid plus 30	298 3133 rods, pump and BP. (32 holes). al. 15% N.E. ,000# 20/40 so	d tubing. and.	AUG ODUCTIVE ZONE Date March	VATION DIVISION NTA FE

		6.3	(*)		÷. ,		
rm QF cories medelies () coermanicom . ri			NEM WE.	XICO OI	L CONSERVA	TION COMMISSION	FORM C-110
		1.1		SAN	TA FE, NEW A	MEXICO	(Rev. 7-60)
OFFICE		CERTIF	CERTIFICATE OF COMPLIANCE AND AUTHORIZATION				
PORTER OIL GAS						NATURAL GAS	
	<u></u>	FILE THE	ORIGINAL	. AND 4 C	OPIES WITH TI	HE APPROPRIATE OFFICE	
pany or Operator						Lease	well No.
Texas Pacific	T	~	any	·		Legal	1 1
Lener P	Section 31	Township 25-S	<u> </u>	Range 37-	-K	County	
Jalmat Zafo	es S.E.	Tunsill				Kind of Lease (State, Fed, Fee) Patented) , · · · · · · · · · · · · · · · · · · ·
If well produce give loc	es oil or cond cation of tanks		Unit Let	tter I	Section 31	Township 25-S	Range 37-E
borized transporter of	oil 🚺 or co	ondensate		. •	Address (give as	ddress to which approved copy of	this form is to be sent)
Texas-New Mex	rico Pipo	eline Compa	n y	,	Midland,	Texas	
		Is Gas A	Actually C	Connecte	d? Yes_X_	_·No	
corized transporter of the Kl. Paso Natur			5 Date nect	e Con	Address (give ad	Mexico	this form is to be sent)
s is not being sold, g			s present di	sposition:	·	AUG 1	9 1983
				,		3 11 3	
				,		OIL CONSERVA	ATION DIVISION
						SAN'	TA FE
							· :
		REAS	ON(S) FOR	FILING	(please check p	proper box)	
	○) New Well				Change in Own	ership	
	_	ansporter (check on	•		Othet (explain b	below)	
		🗀 Dry				•	
	Casing hea	ad gas Con	idensate		TE	Name Changed fr	rom
	-				-	to TEXAS PACIFIC OF	OIL COMPANY
TEB 2 EN	1					Effective November 1	COMPANY
<u> </u>			•		- 1		, 1903
1873 1873 1873							
**************************************							·
arks	·						
•						*	ļ
Change in ow	nership :	from Jal Oi	1 Comps	my to	Texas Pacif	fic Coal and Oil Com	pany.
Effective Fel	bruary 1	., 1961.		•	•	•	
•	-	•	•				•
•					•		
	er that the F	Rules and Regul	arions of t	he Oil Co	nservation Comm	nission have been complied wi	ith.
andersignen service		this the 30th			nuary	,, 61	
OIL C	,	TON COMMISSION			Ву		
oved M			111		BA	Boles	· · · · · · · · · · · · · · · · · · ·
Mo. A	1/20	los the		. 1	Title District	Engineer	
11 1 1 1 1 111	11/2-1/1	///////////		• ,	DISTRICT	ENSTINES.	

Engineer District 1

JAN 3 1 1961

Texas Pacific Coal and Oil Company

P. O. Box 1688, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Jal Oil Co., Inc.	Lease Legal
Well No. 1 Unit Letter P S 31	T 25 S R 37 E Pool Jalmat
County Lea Kind of Leas	se (State, Fed. or Patented) Patented
If well produces oil or condensate, give loc	ation of tanks:UnitSTR
Authorized Transporter of Oil or Condensat	te Texas-New Mexico Pipeline Co.
Address Midland, Texas	
	d copy of this form is to be sent)
	statual Natural Gas Co.
Address Jal, New Mexico	
(Give address to which approve If Gas is not being sold, give reasons and a	d copy of this form is to be sent) lso explain its present disposition:
	9 900
	u.
Reasons for Filing:(Please check proper bo	x) New Well ()
	() Dry Gas () C'head () Condensate ()
Change in Ownership	
Remarks:	(Give explanation below)
This is to notify the Commission of change Jal Oil Company, Inc. effective January	in Ownership from R. Olsen to y 1, 1958.
The undersigned certifies that the Rules and mission have been complied with.	Regulations of the Oil Conservation Com-
Executed this the 6 th day of January	<u>19 58</u>
ApprovedFEB 11 1358	By ObnandClom Title President
OIL CONSERVATION COMMISSION	Company Jal Oil Company, Inc.
By Colombia	Address Drawer Z, Jal, New Mexico
Engineer District 1	

NEW MEXICO OIL CONSERVATION COMMISSION

(0)()

RO-755 HOBBS OFFICE OCC

approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

1955 AUG 31 PM 1:56

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator	R. OLSEN	Lease	LEGAL
Address Drawer Z, Ja	al, New Mexico	2811 Liberty	Bank Bldg., Okla City, Ok
(Local o	r Field Office)	(Principal	Place of Business,
Unit, Well(s) No.	, Sec. 31	, T, R, Po	ol Cooper Jal
CountyLea	Kind of Leas	sc: Patented	
If Oil well Location of Tanks	C SE/4 Section	31 - 258 -37E	
Authorized Transporter	Texas-New Mexico P	ipe line Company	Address of Transporter
Eunice, New Mexico		Midland, Texas (Principal	
Per cent of Oil or Natural Gas	s to be Transported 100	Other Transporters authorize	d to transport Oil or Natural Gas
from this unit are	Il Paso Natural Gas Co	ompany, Jal, New Mexico a	ndEl Paso, Texas
(Gas)		<u> </u>	100 %
REASON FOR FILING: (P	lease check proper box)		
NEW WELI	1	CHANGE IN OWNERSH	IP
CHANGE IN TRANSPORT	ER	OTHER (Explain under R	cmarks)
	e above well in the	August 9, 1955 that the C Jalmat Pool, effective Oc ords accordingly.	
Permission—is hereby- same—lease—currently-		this well into common st al-Pool.—	orage with wells on the
• • • • • • • • • • • • • • • • • • •		The second secon	The second secon
The undersigned certifies	s that the Rules and Regula	tions of the Oil Conservation Com	mission have been complied with.
Executed this the3	Oth day of	August	19.55
ApprovedSEP 1	19	R. OLSEN	
OIL CONSERVAT	ION COMMISSION	Ву	Jenegar)
By //// Clima	strong	Title AGENT	
Title Qii & Gas	Inspeciel		

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2015

000

HOBBS, NEW MEXICO

TO: R. Olson		. ,			DATE MUSIC	St 09 1755
Box 572						
Jal, N.M.	• •			•		
Gentlemen:						
In accordance	with the p	rovisions	of Commis	ssion Orde	er No. R-520), your
Legal , 1 P (Well			1-25-37 (S.T.R.)		which, acc	cording to our
records, is producing i	from the	Seven Ri	vers	formati	ion, will be	placed in the
Jalmat	Pool	l effecti	ve October	1, 1955	, and fi	om that date
forward will be subject	t to the Cor	mmission's	s rules ar	nd regulat	cions govern	ning that pool.
You are hereby	y instructed	d to file	Form C-11	.O in Quir	tuplicate	with the Hobbs
Office showing the char	nge in pool	designat	ion not la	ter than	September	1, 1955 . If
you desire to produce t	this well in	nto common	n tankage	with other	er wells in	another pool
which are located on the	ne same basi	ic lease,	please in	corporate	the follo	ing statement
on the form C-110: "Pe	ermission is	s hereby :	requested	to produc	e this well	. into common
storage with wells on t	the same lea	ase curren	ntly prora	ted in _	Cooper Jal	pool."
If you do not	agree with	this clas	ssificatio	n of your	well you s	hould notify
this office in writing	immediately	T.	•			
Failure to fil	e Form C-11	LO by the	specified	time wil	l result in	Allowable
cancellation.	•		•	• •		
			OIL	conserva	TION COMMIS	SION
OCC Santa Fe			•			
cc: Oil Transporter Gas Transporter Well File	T.N.M. E.P.					

NEW LE CO OIL CONSERVATION COMMISSION

non Sa

Santa Fe, New Mexico

Modes office occ

It is necessary that Form G-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Fa 01392 Lease Legel

Address Jal, New Mexica (Local or Field Office)	
Unit	, T 259, R 375, Pool. Cooper-Jal
County	Patented
If Oil well Location of Tanks	31
Authorized Transporter	Line Co. Address of Transporter
(Local or Field Office)	, Millani, Taxaa (Principal Place of Business)
	Other Transporters authorized to transport Oil or Natural Gas
rom this unit are Fl Fazo Katawal Gas Co.	······································
Jal, New Mercico	El Paro, Texas 100 %
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	OTHER (Explain under Remarks)
	tion Commission of change of operator
•	•
The undersigned certifies that the Rules and Regulation	ns of the Oil Conservation Commission have been complied with.
Executed this the 213t day of	October 1954
001 24 16EA	R. Cleen
Approved 0CT 26 1954 , 19	
OIL CONSERVATION COMMISSION	By Jahnsul French
By Of Stanley S J. STAMLEY	Title Superintendent
Title PROPERTY AND LANGE	
(See Instruction	u on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico | 10BBS 0FFICE OCC | Form C-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well Submit this form in QUADRUPLICATE. | 1354 AUG ED M 7:43 | GERTIFICATE OF COMPLIANCE AND AUTHORIZATION | TO TRANSPORT OIL AND NATURAL GAS

Company or OperatorQlsen_Blount_Qil_Co	Lease Legal
Address Drawer Z, Jal, New Mexico	Oklahoma City Oklahoma (Principal Place of Business)
UnitP, Well(s) No1, Sec31	, T25S, R37E PoolCooper. Jal
County Kind of Lease:	patented
If Oil well Location of TanksCSE/4Section.31-25S-	37E
Authorized Transporter El Paso Natural Gas Co.	
Jal, New Mexico (Local or Field Office)	El Paso, Texas (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported100%	Other Transporters authorized to transport Oil or Natural Gas
from this unit arcTexas, New Mexico Pipe Line C	Q _•
Eunice, New Mexico	Midland, Texas 100 %
REASON FOR FILING: (Please check proper box)	
NEW WELL.	CHANGE IN OWNERSHIP
CHANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	
To comply with Oil Commission rule	S₀
100	•
The undersigned certifies that the Rules and Regulations	of the Oil Conservation Commission have been complied with.
Executed this the 26th day of	August 1954.
Approved SEP 2 1954 OIL CONSERVATION COMMISSION By Engineer District 1 Title	Olsen, Blount Oil Co. By Lendont Tille Superintendent

AUG 15 1951

NEW MEXICO OIL CONSERVATION (II) CANSERVATION (III) CONMISSION HOBBS OFFICE

5-1-1-1-130B

WELL RECORD

AREA 640 AORES

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED. UNTIL FORM C-105 IS PROPERLY FILLED OUT.

LO	OATE WELL	CORRECTLY		•					
	Olse	n Blount	Oil Co.	•	, 	Drav	ver 'Z'	Jal,	New Mexico
************		Company or	Operator	;			Add	iress	
•	Legal		Well No		in SI	E SE of	Sec. 31		T 25S
	Lear						τ.		
									County.
Well is	660 <u>1</u>	North eet south of	the North	line and	660 fe	et west of the E	ast line of	Sec. 3	1-255-37E
If State 1	and the oil	and gas lease	is No	• '	Assi	gnment No			
If Govern	nment land	the permittee	e is	-			Address		***************************************
The Less	ee isO	lsen-Blou	nt Oil	Co,			Address		
Drilling	commenced	12-12-	·	19	51 Drill	ing was comple	ted	8-10	19 51
Name of	drilling con	tractorOl	sen Blo	unt Dril	ling Co.		Address	Drawer	Z Jal, New Mexi
Elevation	above sea	level at top o	f casing	2994	feet.	ί,			
The info	mation give	n is to be ke	pt confider	ntial until	······································				
				٠,٠	(•			•	
<u></u> ,,	: 31	- ۱،		011	SANDS OR				********************************
•									
•									
No. 3, fro	om	·	to			6, from		to	•
			•	IMPOR	TANT WATE	ER SANDS			
Include d	ata on rate	of water inflo	w and ele	vation to w	hich water re	ose in hole.			
No. 1, fro	m			to		fe	et	***************************************	
No. 2, fro	om			to		fe	et	***********	
No. 3, fro	m			to		fee	et		Managara
No. 4, fro	m			to		fee	: e t		
				· CA	ASING RECO	ORD .		ζ.	
	WEIGHT	THREADS			KIND OF	CUT & FILLED	PERF	ORATED	
SIZE	PER FOOT	PER INCII	MAKE	THUOMA	SHOE	FROM	FROM	то	PURPOSE
3-5/8	24#	8rd	Natl	298	HOWCO			ļ	Surface casin
5-1/2	15.5#	8rd -	Natl	3124			3105	3110	Oil string
	•						3114_	3129	

SUDDING AND CEMENTING RECORD

*			,	.JDDING	AND CEMENTI	ng record				
BIZE OF	HIZE OF OABING			OKA B	ETHODS USED	MUD GIO	YTIVA	AMOUNT OF MUD USED		USED
10-3//	8 5/8	298	150		IOVICO	4 2 2 8 3				
7-7/8	5 1/2	_3133_	400	2 S	Staged = 250 t at 1130'	at shoe -	- 150 thm	1 2 5	tage tool	
;										
		•	•		GS AND ADAP					
					Length.					
Adapters	- Materi	ial	,		-,	Bize	***************************************		*****************	
			RECORD	OF SHOO	TING OR CHE	MICAL TREA				
SIZE	SHEL	L USED	EXPLOSIV CHEMICAL	E OR USED	QUANTITY	DATE	DEPTH 81 OR TREAT	TOT	DEPTH CLEAR	
4 3/4	3"				110 Cts	7-21:-51			3198	
	 		15% RLT A		1000 Gals	7 -26-51 8-1-51	3210-32 3121-31			
<u>. </u>	<u> </u>		15% RLT A	cid	1000 Gals 1000 Gal	8 8 2 5 5 1	3151=3	122		
Results of	shooting	or chemi	cal treatment	Shot &	Acid - 7-2	s 8 -9-51 4-51 7-26	5-51 8-1-	-51	8-6-51	
No Oil	Acid	1 8-9-51	450 Bbls	fluid	65% water 3	5% oil 1,2	60 MCFPD			
If drill-ste	m or othe	er special to			ILL-STEM AND were made, subn TOOLS USED			t and	attach hereto	
Rotary too	ls were u	sed from	300	feet to	3254 fee	t, and from		feet	to	fee
Cable tool	s were us	sed from	0	feet to	300 fee	t, and from		feet	to	fee
					PRODUCTION					
Put to pro	ducing	8-10-	-51		19					
The produ	ction of t	he first 24	hours was	450	barrels o	f fluid of whic	ch 35	% w	as oil;	%
					ediment. Gravit					
					Gallons					
Rock press	ure, lbs.	per sq. in.			·					
				le.	EMPLOYEES					
Hamm						Kelly	*************		•••	. Drille
Lync	h			-	Driller					
			FOR		RECORD ON C					,
I hereby sw	ear or af	firm that t			rewith is a comp			he wel	l and all work	done on
			from available		•					
Subscribed	and swor	n to before	e me this	140	······	Jal, New	Mexico		8-14-51	
	• ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	gust,		19		Sei	ully l	Vão	Con Date	
	1				•	n Geolo	gical Eng	inee	r	
<i>— []</i>	1 . July		11		a obitat				*****************	

Olsen Blount Oil Company Company or Operator

Address Drawer 121 Jal, New Mexico

FORMATION RECORD

FROM	то	THIOKNESS IN FEET	FORMATION
		,	
900	9/,0	40	Red Beds
940	970	30	Anhy & Red Beds
2410	2450	40	Sand, Anhy., Shale
24,50	2480	30	Salt, Red Beds, Anhy.
21,80	2500	70	Salt
	2580	30	Red Shale - Anhy. Sand
25 5 0		10	Red Shale - Anhy
2580 2500	2590	10	Gray Line, Loose Quartz grains
2590 2600	2600		
2600	2640	40	White Sand, red, gray & black shale, anhy
2640	2650	10	Anhy - Red & black Shale
2650	2690	40	Brown lime, anhy. shale
2690	2700	10	Brown lime, anhy., shale, trace pyrite
2700	2720	, 20	Brown limes, anhy. shale, pink dolimite
2720	2730	10	Brown line, shale, anhy., loose sand
2730	2750	20	Brown lime, anhy. & gyp., shale, dol., sand
2750	2760	10	Brown lime, shale, dol., sand
2760	2790	30	Brown lime, shale, dol., anhy., sand
2790-	2800.	10	Brown limes, shale, dol., anhy., sand
2800	2840	40	Brown lime, anhy., sand, shale, FG
2840	2850	10	Line, sand, Shale
2850	2860	. 10	Line, anhy., cand, shale, FG
2860	2870	10	Loose sand - lime
2870	2880	10	Lime, sand, dol.
2880	2890	10	Lime, sand, dol., shale
. 2890	2900 _	10	Limestone, sand, dol
2900	2940	40	White limestone, sand, shale
2940	2990	50	Brown dol., sand, shale, trace pyrite
2990	3100	110	. dol., sand, shale
3100	3110	10	Dol., sand, anhy., black shale
3110	3120	10	Dol., sand, blue & black shale
3120	3132	12	Cored 3120-22' dol. sand
)		;	3122-26 Dol. good prosity-vertical fractures-
	}		bleeding
		.1	3126-30 3126-27 dolomite-good porosity
	j .	·	3127-30-fair to scattered porosity-thin shale
		` .	and sand stringers
		.:.	3130-32 Hard, dense dol. with few thin shale
	i		stringers
3132	3180	38 /	Dol., sand, shale
3180	3200	20	Dol., shale
3200	3210	10	Dol., sand
3210	3215	5	Dol., shale
	3225	10	Dol.
3215		5	Sandy lime, dol
3225	3230		Gray sand, dol.
3230	3235	5 5 5 9	Sandy lime, dol.
3235	3240	2	Dol, sand
3240	3245		Dol, shale, sand
3245	3254 TD	9	bot, share, sand
			•
•			Geological Tops
•			<u> </u>
			Top Anhy. 946
			Top muly • / / / / / / / / / / / / / / / / / /
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DRIGINAL

T. Miss.

O" CONSERVATION COMMISS V Santa Fe, New Mexico

Reliable V

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or was well. Form C-110 (Contistion of Mills) ance and Authorization to Transport (ii) will not be approved until the contistion of the with the Commission. Form C-104 is to be submitted in triplicate to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Jal, New	Mexico ace	8-13-51 Date			
1.2			Date		
WE ARE HEREBY REQUESTING	AN ALLOWABLE FOR A W	ELL KNOWN AS:	•		
Olsen Blount Oil Co.	Legal Lesse	Well No	1n_SE 1/4	SE 1/4	
section 31, T. 258	, R. 37E .N.M.P.M.	Cooper-Jal	Pool Lea	County	
Please indicate location	: Elevation 2994	Spudded1	L-11-50 Completed_	8-10-51	
	Total Depth 3254	P.B	3129		
IL CONSTRUCTION COMMISSION SANT FEB. 120 (1) HOUSE (1)	Ton Oil/Gas Pav	3120 Top	Nater Pav		
	Initial Production	Test: Pump Fluid	Flow <u>110</u>	- BOPD SEX SEX DAY	
AUG 2: 1051	Based on 136 Bbls	itting 65% wat	er Hrs. 23	Mins.	
AUG 24	Mc 01100	Or, Edger, b.	over time der rant,	Gauge	
المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية	Size of choke in in	ches open	3/4" choke		
	Tubing (Size) 2-1			Feet	
	Pressures: Tubing				
	Gas/Oil Ratio				
	Gas/OII Natio	Casing Perfo	rations:		
	Perforated from 31			_31221	
Unit letter: P	1 errorated 110m 31	2000 3128	.5107-5110 5114	-)122.	
•	Acid Record:		Show of Oil, Gas	and water	
asing & Cementing Recor	d 1000 Gals 3210	_ to <u>3254 </u>	s/ Water & Gas		
Size Feet Sax	1000_ Gals_3121			<u>- Trace of</u> Oil	
1 1	<u>250</u> _ Gals_3121				
8-5/8 298 150	sh500ingalec3114	3122		oil. 1.2 MCFF	
8-5/8 298 150	110_Qts3143_		S/No Test	 	
5 3 /0 23 22 100 53	0+c	+0	S/		
_5-1/2 3133 400 sk	150 Qts	to	s/		
at shoe	150		S/	·	
thru 2 S	tage Tool set at 1130' Natural Production	Test:	Pumping	Flowing	
	Test after acid or				
ease indicate below For	rmation Tons (in confor	mance with ge	ographical section	n of state):	
•	tern New Mexico		Northwestern New		
Anhy 946	_ T. Devonian	т.	Ojo Alamo		
Salt			Kirtland-Fruitla		
			Farmington		
Salt	T. Simpson		Pictured Cliffs_		
7 Rivers			Cliff House		
Queen			Wene fee		
Grayburg			Point Lookout		
San Andres	· ·		Mancos		
Glorieta	_		l)akota		
Drinkard	•		Morrison		
Tribbs			Penn		
Льо	_			•	
Penn -	_				

Date first oil run to tanks or ga	s to pipe line: 8-10-51
Pipe line taking oil or gas: Tox	as-New Hexico Pipe Line Company
Remarks: Packer set t 3210° at	uck. Shot off tubing at top of
packer and plugged back to 3129	
•	
Ols	en Blount Oil Co.
	Company or Operator
By:	Dewey Watson
	Signature
Positio	on: Geological Engineer
Send communications regarding well	to:
Name: _	Olsen Blount Oil Co.
Address	3: Drawer 'Z' Jul, New Mexico
APPROVED	4-15.1951
OIL CONSERVAT	ton commission
By: Ylay 1941	brough -
Title: Joil & Gas	Inspector (

(12.20) 12.3 13.3 13.3

. .

nout of w

RECEIVED DIL DISERVATION COMMISTIC Miscellaneous Reports on days after Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten specified is completed. It should be signed and sworn to before a notary public for reports on beginning dealiffer operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important tips at tions, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission. Indicate nature of report by checking below. REPORT ON BEGINNING DRILLING REPORT ON REPAIRING WELL **OPERATIONS** REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL REPORT ON PULLING OR OTHERWISE ALTERING CASING

X

<u>Legal</u>

255

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 3124' 5 1/2" 15# oil string set at 3133'. Used 400 sacks cement - 250 at shoe - 150 thru 2-stage tool set at 1130'. Plug down 2 A.M. 7-19-51.

Drilled 2-stage tool, applied 1000# for 30 min. 5# pressure drop. Drilled

Following is a report on the work done and the results obtained under the heading noted above at the...

of Sec

Notice of intention to do the work was (was not) submitted on Form C-102 on

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

shoe- applied 1000# for 30 min. - 0# pressure drop. 7-23-51.

Art Stine

Subscribed and sworn before me this 30 44

My commission expires My Comm. exp: June 1, 1955.

PPROVED

JUL 31 1951

Name .

REPORT ON DEEPENING WELL

Well No. 1

Olsen Blount Drilling Co. Tool Pusher

Jal, New Mexico

I hereby swear or affirm that the information given above

Name Seuly Watson

Position Geological Engineer

Representing Olsen Blount Oil Co.

Company

is true and correct.

Address Drawer 121

SANTA FE, L'EW MEXICO

Jal, New Mexico

, R. 37E N. M. P. M.

REPORT ON RESULT OF TEST OF CASING SHUT-OFF

OIL CONSERVATION COMMISSION,

The dates of this work were as follows:

BANTA FE, NEW MEXICO.

Gentlemen:

SE SE

Cooper-Jal

TD 32081.

Witnessed by

Remarks:

REPORT ON RESULT OF PLUGGING OF WELL

Olsen Blount Oil Co.

CASERVATION COMM. 3. N RECEIVED

Miscellaneous Reports

ells Uil conservation commission

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within tend to be after the book specified is completed. It should be signed and sworn to before a notary public for reports on beginning drining operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

OPERATIONS	DRILLING	1	REPORT ON	REPAIRING WELL	į
REPORT ON RESULT OF CHEMICAL TREATME				PULLING OR OTHE G CASING	CRWISE
REPORT ON RESULT OF SHUT-OFF	TEST OF CASIN	G X	REPORT ON	DEEPENING WELI	•
REPORT ON RESULT OF	PLUGGING OF	WELL			
		<i>a</i> 00	<i>r</i> 3	T-3 N	Mandaa
		(=2/=	Date	Jal, New	Place
OIL CONSERVATION COM BANTA FE, NEW MEXICO Gentlemen:		•	t mark		
Following is a report on the					
Olsen Blount Oil	20.		Legal Lease	Well No	in the
SE SE	or Operator of Sec	31	_ · · · ·	, R 37E	
Cooper-Jal	Field	L	ea		County.
The dates of this work were	as follows:	7-19-	51 7-23-5	L	
Notice of intention to do th					
nd approval of the propos					
	-		K DONE AND RESU		
Ran 3124 5 1/2" at shoe - 150 thre Drilled 2-stage to	2-stage tool	l set at : 1000# f or	1130'. Plug do 30 min. 5# pre	own 2 A.M. 7-19 essure drop. D	-51. TD 32081.
at shoe - 150 thru	2-stage tool	l set at : 1000# f or	1130'. Plug do 30 min. 5# pre	own 2 A.M. 7-19 essure drop. D	-51. TD 32081.
at shoe - 150 thru Drilled 2-stage to applied 1000# for	a 2-stage too ool, applied 3 30 min 0#	l set at : 1000# før pressure	1130'. Plug do 30 min. 5# pre drop. 7-23-51.	own 2 A.M. 7-19 essure drop. D Lount Drilling	-51. TD 32081. rilled shoe - Company Tool Pa
at shoe - 150 thro Drilled 2-stage to applied 1000# for	a 2-stage too ool, applied 3 30 min 0#	l set at : 1000# før pressure	1130'. Plug do 30 min. 5# pre drop. 7-23-51.	own 2 A.M. 7-19 essure drop. D Lount Drilling	-51. TD 3208. rilled shoe -
at shoe - 150 thru Drilled 2-stage to applied 1000# for	a 2-stage too ool, applied 30 min O#	l set at 1 1000# før pressure	1130'. Plug do 30 min. 5# pre drop. 7-23-51.	own 2 A.M. 7-19 essure drop. D Lount Drilling (y r affirm that the info	-51. TD 3208. rilled shoe -
at shoe - 150 thru Drilled 2-stage to applied 1000# for Vitnessed byArt_St	a 2-stage too ool, applied 30 min O#	l set at 1 1000# før pressure	1130'. Plug do 30 min. 5# pre drop. 7-23-51.	own 2 A.M. 7-19 essure drop. D Lount Drilling (y r affirm that the info	-51. TD 3208. rilled shoe - Company Tool Pr True
at shoe - 150 thru Drilled 2-stage to applied 1000# for Vitnessed byArt_St	a 2-stage too ool, applied 30 min O#	l set at : 1000# før pressure	Olsen Bl Compan I hereby swear of is true and correct Name	bwn 2 A.M. 7-19 essure drop. Dessure drop. Dessure drop. Lount Drilling (by) or affirm that the info	-51. TD 3208. rilled shoe - Company Tool Pr True
at shoe - 150 thru Drilled 2-stage to applied 1000# for Vitnessed byArt_St	a 2-stage too ool, applied 30 min O#	l set at : 1000# før pressure	Olsen Black of the companies of the control of the companies of the control of th	cown 2 A.M. 7-19 essure drop. Dessure drop. Description of affirm that the info	-51. TD 3208. rilled shoe - Company Tool Puritie rmation given above
at shoe - 150 thru Drilled 2-stage to applied 1000# for Vitnessed byArt_St	a 2-stage too ool, applied 30 min O#	l set at 1 1000# for pressure pressure	Olsen Black of the companies of the comp	lount Drilling (by affirm that the information of the company of Operation of Company of Operation of the company of Operation of Op	-51. TD 32081. rilled shoe - Company Tool Purities rmation given above
at shoe - 150 thru Drilled 2-stage to applied 1000# for Witnessed byArt_Si Subscribed and sworn be Subscribed and sworn be My commission expires.	a 2-stage too ool, applied 30 min O#	l set at 1000# for pressure pressure 19.51 Public 1, 1955 Oil CON SAN	Olsen Black of the companies of the comp	lount Drilling (by raffirm that the infoct. Description of Company or Operative Company or O	Title Company Tool Programme Tool P

OIL CONSERVATION COMMISSION

Miscellaneous Reports on Wells 10th COMMISSION

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

	<u> </u>			
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON	REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL			PULLING OR OTHERWIS	E
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON	DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL				
Jul	y 14,	1951	Jal, New Mexi	co
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:	·	Date	Pia	ce
Following is a report on the work done and the resu	ılts obtaine	ed under the head	ding noted above at the	
R. Olsen SE SE of Sec. 31 Cooper - Jal Field Cooper - Jal		Legal	Well No1	in the
Company or Operator SE SE	_	25 S	- 27 F	
Cooper - Jal Jes	, T. a	<i>C.J.</i>	, R)./	N. M. P. M.,
Fleld	~			County.
The dates of this work were as follows:		-		
Notice of intention to do the work was (was not) s	ubmitted o	n Form C-102 on		19
and approval of the proposed plan was (was not)	obtained.	(Cross out incor	rect words.)	
DETAILED ACCOUNT OF				•
			JUL 23	7
				پ کے ا
Witnessed by Stine 01se	en Blou	mt Drilli		Pusher Tille
- Subscribed and sworn before me this	ek	I hereby swear is true and corre	Z1: 1 .	n given above
day of fully, 19	51	Name	Jewy Water	
Flord C. Stua	r£	PositionGeo		***************************************
Notary Public		Representing	R. Olsen Company or Operator	
My commission expires	6, 1952	Address Dr	awer Z, Jal, New	Mexico.
Remarks: APPROVE	D 17 '4"1	,	Roy yearle	Mama J
Date				Title

TPICINAL

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

RECEIVED
15 1951

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORTEDIES STATE OF COMPLIANCE

Company or OperatorOlsen Blount Oil Co	LeaseLegal
AddressDrawer Z Jal, New Mexico(Local or Field Office)	(Principal Place of Business)
Unit _P Wells No. 1 _ Sec. 31 _T25S R37E.	Field Cooper-Jal County Lea
Kind of Lease Patented Lo	ocation of TanksC_SE/431=25S=37E
Transporter _Texas=New_Mexico_Pipe_Line_Co.A	ddress of TransporterEunice,_New_Mexico_ (Local or Field Office)
	be transported_100. Other transporters author-
(Principal Place of Business)	mark in the little of the litt
ized to transport oil from this unit areREMARKS:	AUG 20 1251
	This is the second of the seco
have been complied with except as noted above and the percentages of oil produced from the above desc be valid until further notice to the transporter nam- vation Commission of New Mexico.	ribed property and that this authorization will
Executed this the	
	Olsen Blount Oil Co. Company or Operator)
	By Severy Water
	Title Geological Engineer
State ofNew Mexico	en wie de La California (1900) de la companyación d
County of Lea	88.
Before me, the undersigned authority, on this known to me to be the person whose name is subsc duly sworn on oath states that he is authorized to stated herein and that said report is true and corre	make this report and has knowledge of the facts
Subscribed and sworn to before me, this the_	l3thday_of
	Lunal Allen
Notary Public in and forLeaCounty	New Mexico June 1, 1985
Approved:	
OIL CONSERVATION COMMISSION	
Oil & fas Inspector	(See Instructions on Reverse Side)

INSERVATION COMMIS

JAN 2 6 1951

RO-711

OIL CONSTRVATION COMMISSION HOBBS-OFFICE

Miscellaneous Reports

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate natur	re of repo	rt by checkli	ng below.	
REPORT ON BEGINNING DRILLING OPERATIONS		REPORT	ON REPAIRING WE	LL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL			ON PULLING OR OT	HERWISE
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT	ON DEEPENING WI	CLL
REPORT ON RESULT OF PLUGGING OF WELL			,	
22 Je	nuary :	1951	Jal, New Mex	ic o
OIL CONSERVATION COMMISSION, BANTA FE, NEW MEXICO. Gentlemen:	•	Date		Piace
Following is a report on the work done and the resu				
R. OLSEN -Empany or Operator	LEGA	Lease	Well No	in the
SE-SEof Sec31	~		_ 30 F	
Cooper-Jal Field L		·····		
The dates of this work were as follows:	Dece	mber 18.	1950	Oomity.
Notice of intention to do the work was (was not) su				
and approval of the proposed plan was (was not)				19
surface. Used 150 sacks cemen down 9:30 December 18, 1950.				ce. Plug
Witnessed by WATSON	R	OLSEN	Ge	ological Engineer
Name			Ompainy	Title
My Commission Expires Sept. 2, My commission expires.	51	I hereby sw is true and Name	Geological Engir	Watsen
Z PROVED		Address	Draver "Z" - Jal	New Mexic o
Date JUN 24 1951		Address	Roy g	

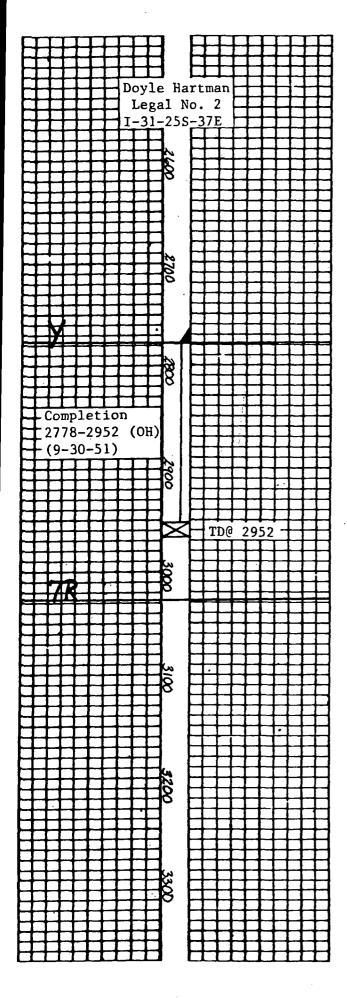
Santa Fe, New Mexico

NOTICE OF INTENTION, TO DRILL

approx

·
SE
Canan 4m
_County.
feet
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nate that
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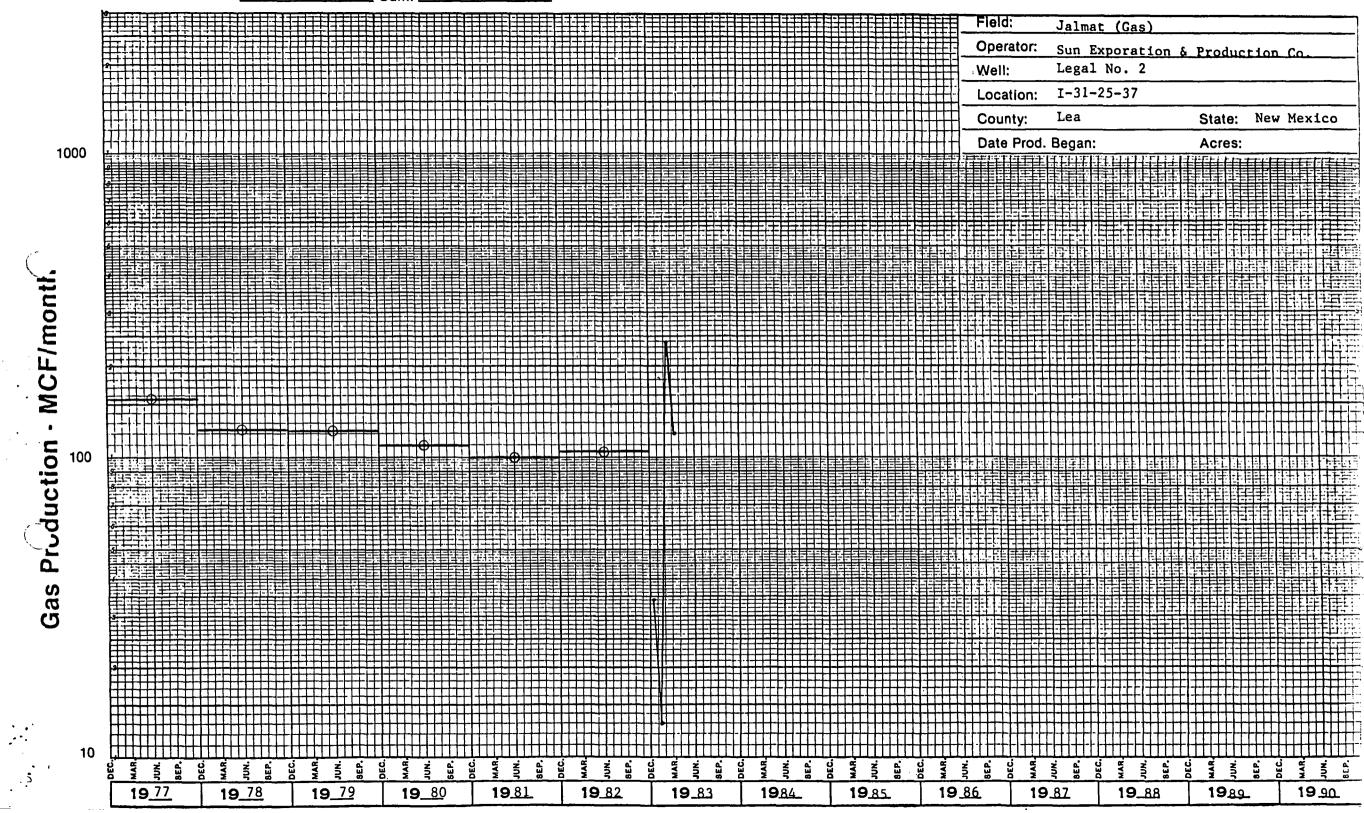


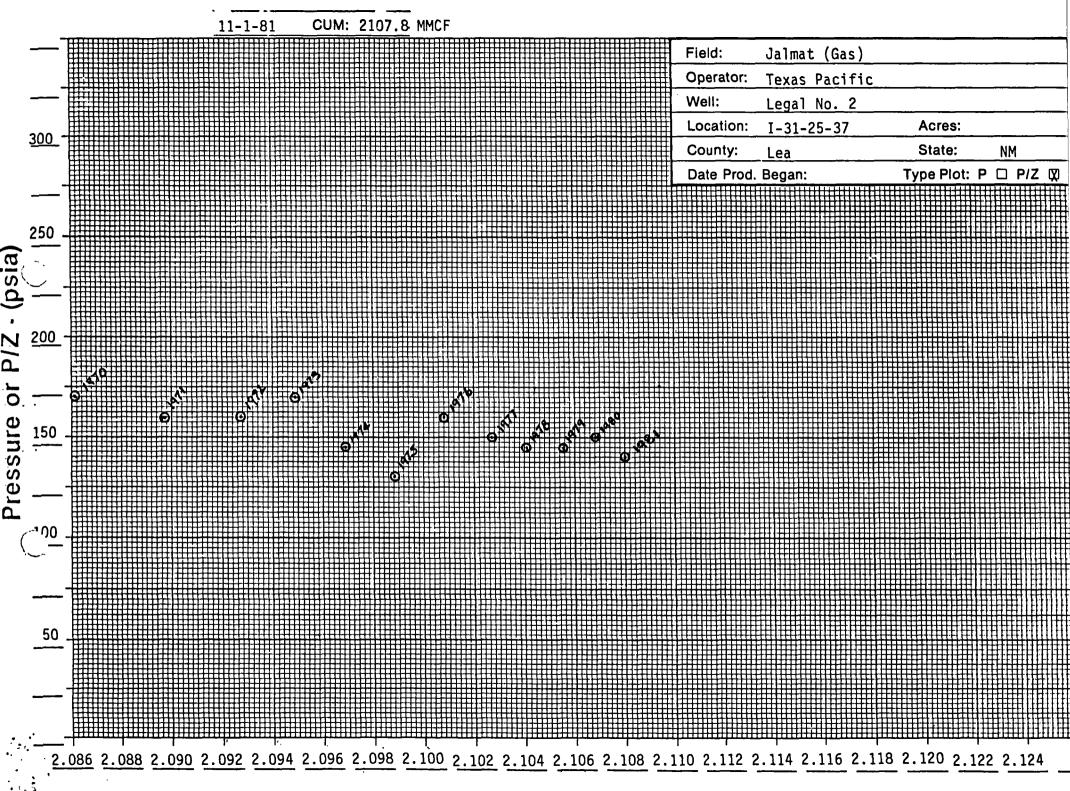
Doyle Harman					
(Olsen/Texas Pacific/Sun)					
Legal No. 2					
Jalmat (Gas)					
1980 FSL & 660 FEL (I)					
Section 31, T-25-S, R-37-E					
(25-37-31-1)					
Lea					
New Mexico					
KB					
DF					
GL					

-	COMPLETION RECORD					
	·					
SPUD DATE	8-18-51 COMP. DATE 9-30-51					
ΤD	2952 _{РВТО} 2952					
CASING RECORD	10 3/4 @ 305 w/200					
CASING RECORD	7 @ 2778 w/400					
	OH: 2778-2952					
PERFORATING RE	CORD OII; 2770-2932					
STIMULATION	A/500					
	Shot w/300 qts					
, 	(2800-2950)					
	IPF= 7000 MCFPD + 5 BOPD					
<u>IP</u>	TEL= 1000 MCLED 4 2 BOED					
GOR	GR .					
ТР	200 CP 420					
CHOKE	3/4 TUBING 2 @2952					
REMARKS	1-11-52: 2778-2952 HF/1500					
***************************************	F/2500 MCFPD.					
	6-83 Cum Prod: 2109.9 MMCF					
	1983 Avg. Prod: 3 MCFPD					
						
	· · · · · · · · · · · · · · · · · · ·					

GAS PRODUCTION HISTORY

Date	6-13-83					Page1 of _
)	. Sun O	il Company	·	:		
Operator:						
	Legal					 -
ocation:	: <u> </u>	255-37E	<u>·</u>			1
		<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>	· · · · · · · · · · · · · · · · · · ·
)ool	.Talmat	t (Gas)				
Pool: _				ainal Completi	on Data:	
		Gas):		•		
		s):				
	•	·····				
	No.	Annual Gas	Avg. Gas	Cum. Gas	Annual	
Year	of <u>Mos.</u>	Production (MCF)	Rate (<u>MCF/MO.)</u>	Production (MMCF)	SIP (psia)	- P/7
1970	12	3911	326	2086.1	165.2	
1971	12_	3606	301	2089.7_	154.2	
1972	12	3029	252	2092.7	157.2	
1973	12	2222	185	2094.9	163.2	
1974	12	1982	165	2096.9	145_2	
1975	12	1867	156	2098_8_	133.2	130
1976	12	1964	164	2100_8	155.2	
1977	12	1876	156	2102.7	148.2	150
1978	12	1480	123	2104.1	143.2	
1979	12	1469	122	2105.6	144.2	145
1980	12	1317	110	2106.9	151.2	
1981	12	1196	100	2108.1	140.2	
1982	12	1261	105	2109.4 _	N.A	N.A
1983	4	405		2109.8	N.A	N,A,
	<u> </u>				<u> </u>	
						
						·
						,
	19_82	Detail Summary			1983	Detail Summary
n	107	July105		Jan	34	July
b	93	Aug96		Feb	13	Aug
rch	114	Sept100		March	238	Sept
ril	87	Oct110		April	120	Oct
ıy	140	Nov. <u>94</u>		May		Nov
ne	111	Dec <u>104</u>		June	···-	Dec
					,	1
duction (Y	/-T-D)	1261 MCF/405	MCF	Avg. Rate (Y	,	MCF/Mo. / 101 MCF/Mo.
s or Mont	ths (Y-T-D)	12 Mos. / 4 M	los.		4 P	MCFPD / 3 MCFPD





Cumulative (Las Production - (BCF)

STATE OF NEW MEXICO		· (2)
JIL CONSERVATION DIVISION		1 .
P. O. DOX 2088 SANTA FE SANTA FE, NEW MEXICO 87501	• '	Form C-103 · Revised 10-1
FILE	5a. Indicate Type	1
U.3.O.3.	Stote Stote	Fro X
OPERATOR	5. State Oll 6 Co	
SUNUS NOTICES AND DEPORTS ON WELL A		mmm
SUNDRY NOTICES AND REPORTS ON WELLS 100 NOT USE THIS FORM FOR PROPOSALS TO CHILL ON TO DEEPIN OR PLUE SACE TO A DIFFERENT RESERVOIR. 100 NOT USE THIS FORM FOR PROPOSALS TO CHILL ON TO DEEPIN OR PLUE SACE TO A DIFFERENT RESERVOIR.		
OIL GAB X OTHER.	7. Unit Agreemen	
2. None of Operator Doyle Hartman	8. Form or Lease Legal	: Name
i. Address of Operator	9. Well No.	
Post Office Box 10426, Midland, Texas 79702	\\2	
4. Location of Well	10. Field and Po	•
WHIT LETTER I 1980 FEET FROM THE SOUTH LINE AND 660 FEET FRO	Jalmat (Ga	s) Tittiti
THE East LINE, SECTION 31 TOWNSHIP 25S RANGE 37E		
15. Elevation (Show whether DF, RT, GR, etc.)	12. County	/////////////////////////////////////
2996 GR	Lea	
Check Appropriate Box To Indicate Nature of Notice, Report or Ot Notice of Intention to:	ther Data	
PERFORM REMEDIAL WORK PLUG AND ADANDON REMEDIAL WORK		HE CASINS
TEMPOGRAPILY AGAING COMMENCE DRILLING OPHS. PULL OR ALTER CASING CASING TEST AND CEMENT JOD	PLUG A	ND ABANDONMENT [_
OTHER		<u>.</u> [
OTHER	•	_
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	g estimated date of s	tarting any propose
Survive Section 1997		•
		• '
Well has been abandoned as to Jalmat (Gas). Wellbore will be operate and Exploration Company as a Jalmat-Seven Rivers Oil well.	d by Sun Pro	luction
		4.
in the second second second second second second second second second second second second second second second		
DIA DUC	g 1 9 1983	
CONSE	RVATION DIVISI	ON
	SANTA FE	
	•	•
B. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
Michelle Nembre Tire Administrative Assistant	Anone	t 12, 1983
TITLE MUNICIPALITY ASSISTANT	DATE_AUGUS	. 12, 1707

CONDITIONS OF APPROVAL, IF ANYL

1	ماسي استمالتان المال والمستم		the State of the S	
	DISTRIBUTION			
	SANTA FE		L CONSERVATION CON. 35	V 31 C - 11.4)
	FILE	KEWUES	ST FOR ALLOWABLE AND	Superzedez Old C-104 and Ullactive 1-1-65
	U.S.G.S.	AUTHORIZATION TO T	AND "RANSPORT OIL AND NA"	
	LAND OFFICE		MANOI ON I OTHER STATE OF	TUKAL GAS
	TRANSPORTER OIL GAS			
	OPER/ TOR	\dashv	á.	
1.	PRORATION OFFICE	:	 	
	Operator Dovle Hartman			न्तरहात्रीक्षीत्रेशीक्षीत्र
	Doyle Hartman			
	Post Office Box 10426	6, Midland, Texas 79702		AUG 1 0 1983
	Reason(s) for filing (Check proper be	bax)	Other (Please exp	plaine
	New We!] Recompletion	Change in Transporter of:		OIL CONSERVATION DIVISION
	Change in Ownership X	CII Dry C	Gas densate	SANTA FE
	If change of ownership give name and address of previous owner	Sun Exploration and Prod	duction Co., P.O. B	ox 1861, Midland, TX 79702
lı,	DESCRIPTION OF WELL AND	D LEASE. Well No. Pool Name, Including	Formation Ktr	nd of Lease No
1	Legal		1	ite, Federal or Fee Fee
ł	Location		- Seven Rivers	rec
1	Unit Letter I ; 19	980 Feet From The South Li	Ine and 660 F	Feet From The East
!		_		-
1	Line of Section 31 To	Township 25-S Range	37-Е , ММРМ,	Lea County
III.	DESIGNATION OF TRANSPOL	RTER OF OIL AND NATURAL G	SAS	
1	Name of Authorized Transporter of Of	OII or Condensate	Address (Give address to wh	hich approved copy of this form is to be sent)
1	The service of C		17 to w/	
1	Name of Authorized Transporter of Ca	casinghead Gas or Dry Gas X	į	hich approved copy of this form is to be sent)
ţ	El Paso Natural Gas	Unit Sec. Twp. P.ge.	P.O. Box 1384, Ja1 is gas actually connected?	1. New Mexico 88252
1	If well produces oil or liquids, give location of tanks.	1 1 1	Yes	
I	If this production is commingled wi	vith that from any other lease or pool,		nher:
	COMPLETION DATA	Oil Well Gas Well		Peepen Plug Back Same Res'v. Diff. Res'
1	Designate Type of Completi		New Well	sepen / Plug Back Journe 1165 1
1	Date Spudged .	- Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
}				
1	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top O!I/Gas Pay	Tubing Depth
t	Perforations		<u> </u>	Depth Casing Shoe
Ţ			D CEMENTING RECORD	
}	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
H			-	
1				
_	-			
	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a	ifter recovery of total volume of	load oil and must be equal to or exceed top alica
	OIL WELL Date First New Oil Run To Tanks	able for this de	epsh or be for full 24 hours) Producing Method (Flow, pum;	in. sas lift, etc.)
	Jaio F Jibi Non Garage	Date of 100.		
1	Length of Test	Tubing Pressure	Cosing Pressure	Choke Size
_		1		<u> </u>
1.	A TOTAL OF THE PROPERTY OF THE PARTY OF THE		Water-Bbls.	Gos-MCF
ļ	Actual Pred. During Test	Cil-Bbls.	Water-Bbls.	Gas - MCF
_	Actual Prea, During 1981	Cil-Bbis.	Water - Bbls.	Gos - MCF
G	GAS WELL	·		
G	·	Cil-Bbls. Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
G	GAS WELL Actual Fras. Teet-MCF/D	Length of Test		
[G	GAS WELL	·	Bbls. Condensate/MMCF	Gravity of Condensate
G	GAS WELL Actual Fras. Teet-MCF/D	Length of Test Tubing Pressure (Shut-in)	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS	Choke Size SERVATION COMMISSION
G	GAS WELL Actual Frac. Teet-MSF/D Teeting Method (pirot, back pr.)	Length of Test Tubing Pressure (Shut-in)	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS	Choke Size SERVATION COMMISSION
. C.	GAS WELL Actual Fract. Teet-MCF/D Teeting Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE thereby certify that the rules and re-	Length of Test Tubing Pressure (Shut-in) CE regulations of the Oil Conservation	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS	Gravity of Condensate Choke Size
. C	GAS WELL Actual Frod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE hereby certify that the rules and recommission have been complied w	Length of Test Tubing Pressure (Ghut-in) CE	Bbls. Condensate/MMCF Cosing Pressure (Shut-in) OIL CONS JUL APPROVED	Choke Size SERVATION COMMISSION
. C	GAS WELL Actual Frod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE hereby certify that the rules and recommission have been complied w	Length of Test Tubing Pressure (Shut-in) CE regulations of the Oil Conservation with and that the information given	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS APPROVED BY CANCEL SEE OIL SEE	Choke Size SERVATION COMMISSION 27 1983
. C	GAS WELL Actual Frod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE hereby certify that the rules and recommission have been complied w	Length of Test Tubing Pressure (Shut-in) CE regulations of the Oil Conservation with and that the information given	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS JUL APPROVED BY CHANAL SK	Choice Size Choice Size SERVATION COMMISSION 27 1983 SHED BY FOSIK SEAY SAS INSPECTIVAL
G. C.	GAS WELL Actual Frod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE hereby certify that the rules and recommission have been complied w	Length of Test Tubing Pressure (Shut-in) CE regulations of the Oil Conservation with and that the information given	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS APPROVED BY TITLE This form is to be fill Within it a request (shut-in)	Choice Size Choice Size SERVATION COMMISSION 27 1983 SHED BY FOSIR SEAY SAS INSPECTIVAL Cited in compliance with RULE 1104. Out allowable for a newly drilled or deepens
. C	GAS WELL Actual Frod. Test-MCF/D Testing Method (pitot, back pr.) CERTIFICATE OF COMPLIANCE hereby certify that the rules and recommission have been complied w	Length of Test Tubing Pressure (Ghut-in) CE regulations of the Oil Conservation with and that the information given best of my knowledge and belief.	Bbls. Condensate/MMCF Casing Pressure (Shut-in) OIL CONS APPROVED BY TITLE This form is to be fill If this is a request form the form must be set	Choice Size Choice Size SERVATION COMMISSION 27 1983 SHED BY FOSIK SEAY SAS INSPECTIVAL

Engineer

___July_25, 1983____

(Title)

(Date)

All ecctions of this form must be filled out completely for allowable on new and iccompleted wells.

Fill out only Sections I. H. III, and VI for changes of country well name or number, or transporter, or other such change of country.

Separate Forms C-104 must be filed for each pool in multiply countries wells.

STATE OF NEW MEXICO

TO STATE TO THE PARTY OF THE	EMAN	HAISI
00. 01 Torico accessos	ī	
DISTRIBUTION		
SANTA FE		
PILE		
U.1.0.1,		
LAND OFFICE	1	
OPERATOR		

C.L CONSERVATION DIVISION P. O. BOX 2088 SANTA FE. NEW MEXICO 82501

Form C-103 Revised 10-1-7

PILE.		
U.1.0.1.		icale Type of Lease
LAND OFFICE	Sto	rre 🔀 💮 Frae 🦳
OPERATOR	S. Stor	e Oli 6 Gas Lease No.
<u> </u>	į į	Patented
CHANDRY MOTICES AND DEPOSTS ON	WELLS	mmmm
SUNDRY NOTICES AND REPORTS ON	MELLS	
USE "APPLICATION FOR PERMIT 2" IF THE C-IDELFOR AUC	# PROPOSA(S.)	Agreement Name
oir 🖄 🕬 🛄		Agreement Home
WELL OTHER.		· · · · · · · · · · · · · · · · · · ·
I, Name of Operator		m or Lease Name
Sun Exploration & Production Co.		. Legal
Address of Operator	AUC 1 9 1983 9. Well	No.
P.O. Box 1861, Midland, Texas	2	
i, Location of Well	OIL CONSERVATION DIVISION 10. FIG	old and Paoi, or Wildcat
UNIT LETTER I 1980 PEET PROM THE South	SANTO FE Jain	nat
UNIT LETTER,PEET PROM THE	LINE A	mmmin
East 31 25-S	37-E NUMBER	
THE LINE, SECTION TOWNSHIP 25-3	RANGE STE NINPM.	
	DE RT CR	annilliitti.
15. Elevation (Show whether		////////
2996 GR	Le	:a ///////
Check Appropriate Box To Indicate N	ature of Notice. Report of Other Day	a
NOTICE OF INTENTION TO:	SUBSEQUENT REPO	
NOTICE OF INVENTION TO.	,	
PERFORM REMEDIAL WORK	REMEDIAL WORK	
TEMPORAFILY ABOUNDED	COMMENCE DRILLING 0:-15.	PLUS AND ASANDONMENT
PULL OR ALTER CASING CHANGE PLANS	CABING TEST AND CEMENT JOB	
D	07HER	
OTHER Deepen & recomplete as Jalmat Oil		
17. Describe Proposed or Completed Operations (Clearly state all pertinent deta work) SEE RULE 1103.	iils, and give pertinent dates; including estimate	e date of starting any proposes.
1. MIRU Pool Well Service foam air WO rig. Ins	stall BOP's.	• .
2. POH w/ tbg.	•	:
3. GIH w/ $6\frac{1}{4}$ RB, $6-3\frac{1}{2}$ " DC's, and 2-7/8" WS. De	eepen well to 3350' using foam	as the drilling
fluid. (Note: 90 Quality foam generated from		
4. POH w/ tbg., DC's and bit.	" pamping job boin an and 2)	gp 20 1102 1121 / 1
5. GIH w/ Baker size 5 KSA underreamer w/ 7½" o	cuttors 6-2111 DCIs and US	Undarresm new
hole to 3350'.	Lucters, $0-52$ be s, and ws.	Officer realit flew
6. POH w/ WS, DC's, and underreamer.		,
	1-44 / 0 11-11:11 1-4	
7. Bakerline run 672' of 5", 13#, 8Rd liner to	bottom w/ 9 halliburton centr	alizers spaced
60' apart. Run on 2-7/8" WS. Run liner ass	sembly as follows:	•
A) 5", 8Rd float shoe w/ cast iron nose		
B) Approximately 672' of 5", 13# liner		
D) 5", 8Rd entry guide for 7", 20# csg. Run	WS as follows:	
A) Model D stinger sub		
B) expansion joint		
C) remaining 2-7/8" WS to surface	•	
8. Backoff tbg. from Duplex equipment inside li		
	iner w/ righthand turn.	
	iner w/ righthand turn.	
9. Sting back into liner Duplex equipment		
 Sting back into liner Duplex equipment BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 	. Displace tbg. w/ wtr.	
9. Sting back into liner Duplex equipment	. Displace tbg. w/ wtr.	
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8. I hereby certify that the information above is true and complete to the bost of	. Displace tbg. w/ wtr.	0-1-82
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8. I hereby certify that the information above is true and complete to the bost of	. Displace tbg. w/ wtr.	. 9-1-82
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8. I hereby certify that the information above is true and complete to the bost of	. Displace tbg. w/ wtr.	, 9-1-82
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8.1 hereby certify that the information above is true and complete to the bost of true Maria Pless Title Sr.	Acctg. Assist	4000
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8. I hereby certify that the information above is true and complete to the best of true Maria Plan ORIGINAL SIGNED BY	Acctg. Assist	. 9-1-82 SEP 7 1982
9. Sting back into liner Duplex equipment 10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt 8.1 hereby certify that the information above is true and complete to the bost of true Maria Pless Title Sr.	Acctg. Assist	4000

- 11. POH w/ tbg. Let cmt. set overnight.
- 12. Set cmt. ret. in 7" csg. at 2628'.
- 13. Sting into cmt. ret. w/ tbg.
- 14. BJ/Hughes cmt. liner as follows:
 - A) Establish pump rate w/ wtr.
 - B) Pmp 150 sxs. Class C Sure Fill
 - C) Pmp 100sxs. ClassC until all cmt. is below ret.
- 15. Unsting andreverse excess cmt. from tbg. Shut-in well overnight.
- 16. GIH w/ $6\frac{1}{4}$ " bit, 4- $3\frac{1}{2}$ " DC's, and tbg. Drill out cmt. ret. and cmt. to top of liner at 2678'.
- 17. POH w/ bit, DC's, and tbg.
- 18. GIH w/ 4½" bit, 4- 3½" DC's, and tbg. Clean out liner to top of float shoe at 3350'.
- 19. POH w/ bit, DC's, and tbg. Lay down tbg. Rig down and move out rig.
- 20. Schlumberger run Compensated Neutron log w/ collar locator from surface to float shoe.
- 21. Further instructions will be issued when perfs are picked.

From G-102 Supercodes G-128

Effective 1-1-65

		Ali die	tences must be	from the outc	er boundaries	of the Section	ı.	_	
Operator Sun Explor	ation 8	Production	Co.	Lease M.F. Le	ega I			Well 2	No.
Unit Letter	Section	Township)	Ronge	•	County			
I	31	25-	·S	37	7-E	Le	a ?		
Actual Footage Loc	ation of Wel	11:							
1980	feet from	the South	line and	€	660	leet from the	East	line	
Ground Level Elev:	Prod	ducing Formation		Pool				Dedicated Ac	reage;
2996'		Yates		Jalmat		· · · · · · · · · · · · · · · · · · ·	·	1 4	О Астев
2. If more th interest an	an one lo	e dedicated to the ease is dedicate). ase of different o	ed to the wel	ll, outline	each and i	dentify the	ownership t	thereof (both	as to working
dated by control Yes If answer in this form it No allowab	ommunitiz No is "no;" l necessar ile will be	zation, unitization If answer is list the owners a	n, force-pool "yes," type o nd tract deso well until al	ing. etc? of consolid criptions w	lation hich have have been	actually be	en consolid	ated. (Use r	everse side of
	1		T			1		CERTIFICA	TION
		.ir	OIL CON	IG 19 Y ISERVATION SANTA	OIVISIO	<u>N</u>	Name Maria Position Sr. Acc Company Sun Exp	rein is true and by knowledge ar Frank. Perez	st E Prod. Co.
						o 2	shown on notes of under my is true o knowledg	this plat was pactual surveys supervision, a and correct to and belief.	the well location plotted from field a made by me or and that the same the bast of my
/·				 	•		Registered and/or Land	Professional E d Surveyor	ngineer

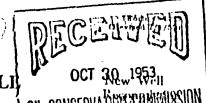
190 1320 1650 1980, 2310 2640

2000

1500

339 660

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico OBP 45 REQUEST FOR (Q)) - (GAS) ALLOWABLE



This form shall be submitted by the operator before an initial allowable will be assigned to any unipleted (i) or Gazwell. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 w100055 OFFICE will be will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar nonth of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered nto the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

·				Jal, New Mex (Place)	ico Octobe	r 29, 1953 (Date)
VE ARE I	IEREBY R	EQUESTIN	G AN ALLOWABLE FO		VN AS:	(2312)
01sen		il CΩ.	Legal (Lease)	, Well No		! <u>/4</u> SE!/4,
I (Unit	Sec	<u>31</u>	T. 25S , R 37E	, NMPM.,	Jalco	Pool
Lea			County. Date Spudded	8-18-5 1	Date Completed	9-30-51
	se indicate l		, , , , , , , , , , , , , , , , , , , ,	,		
			Elevation, 2996	Total Depth	2952 , р.	В
,			Top oil/gas pay	2778	Prod. Form	Yatem
	1		Casing Perforations:			or
			Depth to Casing shoe	of Prod. String	2771	•••••••
			Natural Prod. Test			BOPD
			based on	bbls. Oil in	Hrs	Mins.
NE SE Se	c. 31-25	S-37E	Test after acid or sho	t		BOPD
Casing Size	and Cementi Feet	ng Record Sax	Based on	bbls. Oil in	Hrs	Mins.
10-3/4"	293	200	Gas Well Potential	3,000 MCF p	olus 5 BOPD	
7"	2771	400	Size choke in inches	3/4"	•	
2-St	aged		Date first oil run to ta	anks or gas to Transn	nission system:	
	-0		Transporter taking O		Natural Gas Co. Mexico Pipe Line	
emarks:		C	orrect original C-l	04	r	
			-		DEC 2	

I hereb			nation given above is true			is a cold
- - :			•	Des	(Company or Operator)	,
	CONSER	NATION C	OMMISSION	Ву:	(Signature)	
v: Ø.(1. Ot	anley		Title Geo	logical ingineer	
Ę	ngineer D	istrict/		Send Cor	nmunications regardin	g well to:
itle <u>.</u>				Name Olsen	Blount Oil Co.	•
		٠.		Address Drawe	r ¹ Z¹ Jal, New	Mexico

۲۰ ۰	OISTRIBUTION	NEW MEXICO OIL C	FOR ALLOWABLE	Form C - 104 Supersedes Old C+104 and C+1			
	1.5.G.S.	4	AND '	Effective 1-1-55			
	LAND OFFICE	AUTHORIZATION TO TRA	ANSPORT OIL AND NATURAL	GAS			
	TRANSPORTER OIL 1	 	<u> </u>				
_	OPERATOR PRORATION OFFICE	7 -	a a second	बिद्यारिएक्त			
1.	Sun Exploration &	Production Co.					
	Address	· · · · · · · · · · · · · · · · · · ·		AUG 1 0 1903			
	P. O. Box 1861, Mi	·	OiL (Other (Please explain)	CONSERVATION DIVISION			
	New Well	Change in Transporter of:	Name Change	SANTA FE			
	Recompletion Change in Ownership	Oll Dry Go	From: Sun O				
	If change of ownership give name						
	and address of previous owner						
11.	DESCRIPTION OF WELL AND	LEASE	ormation Kind of Leas	Se Lagaria			
	Legal		1 Yts 7 Rvrs Gasstate, Feder	, 20230			
	Location	North of	660				
	Unit Letter I :	980 Feet from the South	ne and 660 Feet From	The East			
	Line of Section 31 To	waship 25-S Range	37-Е , _{NMPM} , Lea	County			
111.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA					
	Texas New Mexico Pip		P.O. Box 1510, Midland, Texas 79701				
	Name of Authorized Transporter of Car El Paso Natural Gas	_	Address (Give address to which approved copy of this form is to be sent)				
	If well produces oil or liquids,	Unit Sec. Twp. P.ge.	P.O. Box 1492, E1 Pa	lso, Texas /9910			
	give location of tanks.	I 31 25 37	Yes				
IV.	COMPLETION DATA	th that from any other lease or pool,	-				
	Designate Type of Completic	on - (X) Gas Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v.			
	Date Spudded	Date Compl. Ready to Prod.	Total Deptn	P.B.T.D.			
	Elevations (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth			
	Perforations	<u> </u>	1	Depth Casing Shoe			
		TUBING CASING AND	D CEMENTING RECORD				
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT			
	,		<u> </u>				
v.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a	fter recovery of total volume of load oil	and must be equal to or exceed top allow			
j	OIL WELL Date First New Cil Run To Tanks		pth or be for full 24 hours) Producing Method (Flow, pump, gas in				
				·			
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size			
	Actual Prod. During Test	Oil-Bbls.	Water - Bbls.	Gas - MCF			
1							
1	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size			
				<u> </u>			
VI.	CERTIFICATE OF COMPLIANC	CE #	it '	ATION COMMISSION			
	I hereby certify that the rules and r		BY Jerry Sester				
	Commission have been complied washove is true and complete to the						
	. 1 .		TITLE	. 1			
	A.A.	1		compliance with RULE 1104.			
	Deltan femi	twe)	well this form must be accompa	vable for a newly drilled or deepened nied by a tabulation of the deviation			
	Acct. Asst. II	· · · · · · · · · · · · · · · · · · ·	tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allow-				
	1-1-82		able on new and recompleted wells. Fill out only Sections I. II. III, and VI for changes of owner,				
•	(Da		well name or number, or transporter, or other such change of condition				

	<u> </u>	t in the second		
•	DISTRIBUTION ANTA FE		FOR ALLOWABL	Form C-104 Supersease Old C-104 and C-1 Elfectiva 1-1-65
	J.S.G.S.	AUTHORIZATION TO TRA	AND ANSPORT CIL AND NATURAL G	
	IRANSPORTER GAS	. .		
	OPERATOR			
1.	CPETOTO OFFICE			
	Address COMPANY	<u></u>	្រួក្រុខ	
	P.O. Box 1861, Midland Reason(s) for filing (Check proper box	1, TX 79702	Other (Please explain)	NUC 19 1983
	New We!1 Recompletion	Change in Transporter of: Oil Dry Ga	oir coi	NSERVATION DIVISION
	Change in Ownership X	Casinghead Gas Conder	nsate	SANTA FE
	If change of ownership give name and address of previous owner	SUN TEXAS COMPANY, P.O.	Box 4067, Midland, TX 7	79704
11.	DESCRIPTION OF WELL AND	LEASE. Well No. Pool Name, Including F	ormation Kind of Lease	Lease Wo.
	Legal		Yts 7 Rvrs Gas State, Federal	
	Unit Letter I : 1980	O North of South	e and 660 Feet From T	heEast
	Line of Section 3] Tow	vnship 25-S Range	37-Е , ММРМ,	Lea County
11.	DESIGNATION OF TRANSPORT			•
	Name of Authorized Transporter of Oil Texas New Mexico Pipe	line Company	P.O. Box 1510, Midland	TX 79701
	Name of Authorized Transporter of Cas El Paso Natural Gas Co	_	P.O. Box 1492-El Paso,	
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pge.	Is gas actually connected? When	
	If this production is commingled wit COMPLETION DATA			
. •	Designate Type of Completion	on - (X)	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevation's (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Cli/Gas Pay	Tubing Depth
	Perforations		· · · · · · · · · · · · · · · · · · ·	Depth Casing Shoe
			CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
v.	TEST DATA AND REQUEST FO	DR ALLOWABLE (Test must be a	fer recovery of total volume of load oil a	nd must be equal to or exceed top allow
	OIL WELL Date First New Oil Run To Tanks	able for this de	pth or be for full 24 hours) Producing Method (Flow, pump, gas lift	, esc.)
,	Length of Test	Tubing Pressure	Casing Pressure	Choxe Size
	Actual Prod. During Test	Cii-ābia.	Water - Bble.	Gas-MCF
	GAS WELL Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
,	CERTIFICATION OF COMMITTEE		OIL CONSERVA	TION COMMISSION
	CERTIFICATE OF COMPLIANC		APPROVED JUL 28 193	110N CCMMISSION
	I hereby certify that the rules and re Commission have been complied we above is true and complete to the	ith and that the information given	By Orig. Signed k	<u>}</u>
			Jerry Section TITLE Die 1 Supe	- 3
	Etu Les		This form is to be filed in co	AV Impliance with RULE 1104. Ible for a newly drilled or deepened
•	Production/Proration S		well, this form must be accompan- tests taken on the well in accord	ied by a tubulation of the deviation ance with RULE 111.
,	(Tit)		able on new and recompleted wel	
	July 1, 1981 (Date of the last		well name or number, or transporte	III, and VI for changes of owner, nor other such change of condition he filed for each most in multiple
		•		

FILE	REQUES	ST FOR ALLOWABLE AND		Supersedes Old C-104 and Ellocitra 1-1-65
U.S.G.S.	AUTHORIZATION TO T	, ,) ATURAL	
I RANSPORTER OIL GAS		•		
OPERATOR PROBATION OFFICE	<u> </u>			
Operator			<u> </u>	
SUN TEXAS (2070.	100	इस्रिक्षर् 🗥 🖹
Reason(s) for filing (Check proper be	4067 Midland, Texas	Other (Please ex	splain	AUG 1 9 1983
Recompletion Change in Ownership X	Oil Dry C	Gas	OIL C	CONSERVATION DIVISION SANTA FE
If change of ownership give name and address of previous owner	TEXAS PACTFIC OIL COM	PANY, INC. P. O. 1	Box 406	57 Midland, TX, 797
DESCRIPTION OF WELL AND	Well No. Pool Name, Including	Formation K!	ind of Lease	· A A a Lease N
An. J. Legal	2 Jalmat	Lanciel of news	S G12	or Fee Patented
Unit Letter <u>I : 1980</u>	O. Feel Free The Stutk L	20 5	Feet From T	
Line of Section 3/ To	Township 25-5 Range	31-E , NMPM,	NU	Count
DESIGNATION OF TRANSPOR	RTER OF OIL AND NATURAL G		uhich approv	ved copy of this form is to be sent)
Seylas-New Medico Name of Authorized Transporter of For	Pipiline Company	- P.O. Bay 1510-	-Mid	land, Julas 7970, ved copy of this form is to be sent)
El Paso Vatural Da	as Company Unit Sec. Twp. P.ge.	15.0. Bod 1492-	- El Pac	00, Telas 114910
give location of tanks.	I 31 25 37	1 yes		-3
II this production is commingled wincomplet wind COMPLETION DATA	vith that from any other Jease or pool, Oil Well Gas Well			Plva Back Same Res'v. Diff. Res
Designate Type of Completi	ion – (X)		Deepen	Plug Back Same Res'r. Dill. Res
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.,)	Name of Producing Formation	Top O!I/Gas Pay		Tubing Depth
Perforations				Depth Casing Shoe
	_ ₁	DEPTH SET		
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT
TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a able for this d	after recovery of total volume of epth or be for full 24 hours)	f load oil an	nd must be equal to or exceed top allo
OII, WELL Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pur	mp, gas lift,	etc.)
Length of Test	Tubing Pressure	Casing Pressure	•	Choke Size
Actual Prod. During Test	Oti-Bbia.	Water - Bbls.		Goa-MCF
			:	
GAS WELL Actual Prod. Tost-MCF/D	Length of Test	Bbls. Condenscie/MMCF		Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	.]	Choke Size
CERTIFICATE OF COMPLIANC	CE	TOO	SERVAT	JON COMMISSION
Campington have been complied w	regulations of the Oil Conservation with and that the information given	APPROVED 1111	(O) -	, 19
Commission have been complete to the	with and that the information given a best of my knowledge and belief.	1	orig. Signet erry Sexton	
	in	D	Dist L Sup	
C. Enz	Ven-	If this is a request form must be a	for allowab	ble for a newly drilled or deepere ed by a tabulation of the devistion
Regional Operatio	ons Superintendent/West	well, this form must be a tests taken on the well i	accompanie	ed by a tabulation of the deviation
SEP 1 2 1980		able on new and recompl	leted mells	1, ·
SEP 1 2 1980	(d)	well name or number, or tr	transporter,	III, and VI for changes of owner, or other such change of condition of filed for each pool in multiply
•	<i>y</i> .	Separate Forms C-1		through the part in the part

EW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-Effective 1-1-6

All distances must be from the outer boundaries of the Section Operator Legse TEXAS PACIFIC OIL COMPANY, INC. Legal Unit Letter Section Hange County 31 25-S 37-E Lea Actual Footage Location of Well: 1980 teet from the 660 East line and feet from the Ground Level Elev. Producing Formation Pool Dedicated Acreage: 29961 Yates Jalmat Gas 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and rovalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. SANTA FE Original Signed by Sheldon Ward heldon Position Super**i**ntendent No. 2 I heraby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true; and correct to the best of my knowledge and belief. No. 1 Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No. 660

wn on this plat was plotted from field

my supervision, and that the same is true and correct to the best of my

knowledge and belief.

Registered Professional Engineer

Date Surveyed

Certificate No.

and/or Land Surveyor

ci. TATION AND ACREAGE DEDICATION O : Effective 1-1-65 Operator Lonno Well Ho. : 53 : TEXAS PACIFIC OIL COMPANY, INC. Legal Hange Unit Letter Soution wnnhlp County 31 25-S 37-E I Actual Footage Location of Walls East 1980 660 South line Ground Level Elev. Producing Formation Dedicated Acreages 29961 Jalmat Gas Yates 160 Acros 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION tained herein is true and complete to the OIL CONSERVATION DIVISION SANTA FE Sheldon Ward Position Area Supermntendent Texas Pacific Company, May 21 No. 2

О

No. 1

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1 500

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1.1971

			TALL SAM	Sara Ba	A	
trib print a tal a part i) O Clea		L CONSERVAT	ION () ION	FORM C-110 (Rev. 7-60)
ODDIES OF ONE			TE OF CO	MPLIANCE	AND AUTHORIZA NATURAL GAS	į
108		FILE THE ORIGI	INAL AND A	OPIES WITH TH	E APPROPRIATE.OFFIC	· c
pany or Operator		. TILL THE ORIGI	NAL AND 4	OFIES WITH TH	Lease	Well No.
	്മ [മവി ച	nd 011 Company	•		Legal	2
Letter	Section	Township	Range		Соилту	
I	31	25-S		7 –1 3	Lea	•
Jalmat 7/11	1-5.5R				Kind of Lease (State, Fed, F Patented	⁷ ee)
li well produ	ces oil or cond cation of tanks	ensate Un	it Letter I	Section 31	Township 25-S	Range 37-E
orized transporter of	foil or co	ndensate 🔀		Address (give add	iress to which approved copy	of this form is to be sent)
Texas-New M	exico Pip	eline Company		Mid	land, Texas	
		Is Gas Actua	lly Connecte	d? Yes_X	No	
rized transporter of	casing head g	as or dry gas 🗶	Date Con- nected	Address (give add	lress to which approved copy	of this form is to be sent)
Kl Paso Nati		·		'	, New Mexico	CIRICAIR
is not being sold,	give feasons a	nd also explain its prese	ent disposition:	A DIVI	OIL CON	NSERVATION DIVISION
		REASON(S)	FOR FILING	(please check pr	,	- OMATA I E
		nspotter (check one)		•	rship	I
4 5. 9	Oil	Dry Gas.	🗆	•	Name Changed fr	rom
	Casing hea	id gas . 🔲 Condensa	te 🗀	TEXA to	S PACIFIC COAL AND TEXAS PACIFIC OIL Effective November:	OII' COMBANA
	<u>ंचे</u> 202		•	•		
englis Server						
rks	<u> </u>					
			•			
Change in o			ompany to	Texas Pacif	ic Coal and Oil C	ombauA.
ndersigned certif		•			ission have been complied	with.
	Executed 1	this the 30th day	of Janua		_ , 19	
OIL (CONSERVATA	ON COMMISSION		By	P. Bak	*
Wash	[[]]	mille		Title Dis	trict Engineer	:
/	conin	neer District L		Company		
				Tex	cas Pacific Coal a	nd Oil Company
·	Fig	1961			0 n == 3/00 H-h	he New Yerion

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NEW MEXICO OIL CONSERVATION COMMISSION Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office) [OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION 7:34

Company or Oper	ator Jal Oil Co.,	Inc.	·	_Lease	Legal	
Well No. 2	Unit Letter S31	T25 \$	_R37 E _Poo	o1_Jalmat		· ·
County Lea	Kind of L	ease (Sta	te, Fed. or	Patented	Patented	
f well produces of	oil or condensate, give	location	of tanks:Uni	itS_	T	R
Authorized Trans	porter of Oil or Conder	sate Tex	cas-New Mex	ico Pipeline	. Co.	
Address			Midland, Te	exas	· · · · · · · · · · · · · · · · · · ·	
(Give	address to which appro	oved copy	of this for	m is to be	sent)	١
Authorized Trans	porter of Gas	El Paso No	atural Gas Co)•		
\ddress			New Mexico			
	address to which appro g sold, give reasons an					
		-				
	•		e steat			
easons for Filin	g:(Please check proper	box)	New Well_			_()
hange in Transp	orter of (Check One): C	Dil () D	ry Gas ()	C'head () Condens	sate (
hange in Owners	hip	_KX) Ot	her			()
emarks:	·		\Giv	e explanat	tion below	<u>'</u>)
	notify the Commission of c Co., Inc. effective Januar			m R. Olsen	to	
	•	*-				
nission have beer				ne Oil Con	servation	Com-
executed this the	6 th day of January	19_58	 .			
FEB pproved	11 1958	, 444	Sy <i>(Ujó)</i> Title Preside	PACINUM ent	Olm	_
OIL CONSE	RVATION COMMISSION	r c	Company Jal	Oil Compan	y, Inc.	
sy El	Lischen		Address Dra	wer Z, Jal,	New Mexi	со
Engineer D	Pistrict I		-		_	

RO-755

NEW MEXICO OIL CONSERVATION COMMISSION

MAN OFFICE OCC

Santa Fe, New Mexico

MAN OFFICE OCC

It is necessary that Form C-104 be approved before this form can be approved an an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE. COT (1) 7:30

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION

TO TRANSPORT OIL AND NATURAL GAS

Company or Operator R. Vleen	••••••	• = '	Lease	Legs	1	
Address Jal, Now rexton (Local or Field Office)		c	liclations.	CityUki (Principal Place	chaile	
Unit, Well(s) No, Scc						
County Kind of Lo	asc:	Este	ented			
If Oil well Location of Tanks		•••••••••••	•••••••••	••••••	• • • • • • • • • • • • • • • • • • • •	
Authorized Transporter	മപ്ര	•			Address	of Transporter
Jal, New Actico (Local or Field Office)		••••••	El Pa	Si) . 10138 (Principal Place	of Business)	
Per cent of Oil or Natural Gas to be Transported	c	Other Tra	insporters au	athorized to	transport Oil	or Natural Gas
from this unit are Pextus-ten havion line wine	٠0.	••••••	•••••			
Jal, New Mexico			Mdlan	i, Texas		100%
REASON FOR FILING: (Please check proper box)						
NEW WELL	🔲	CHANG	E IN OWN	NERSHI P		X
CHANGE IN TRANSPORTER	🗆	OTHER	. (Explain u	ınder Remar	ks)	
REMARKS:		-	:			
This is to notify the Gil Cons from Gisen Blount Gil Co. to R			noiesie	of change	of operat	or
		-CAL- OH	Consomiatio	n Commissi	on have been	complied with
The undersigned certifies that the Rules and Regu						
Executed this the 21st day of day						, 19 24
Approved 0CT 26 1954 , 19.			h. 0132	ın	••••	·
)		21100	ı, lı
OIL CONSERVATION COMMISSION By S. J. STA	. NLEY	Ву	Curania.	######################################) I want	3
By Concerds.	******		Superint	WIN AUT	50000000	
Title ,					•	

OFIGNAL

NEW MEXICO OIL CONSERVATION COMMISSION_

Santa Fc, New Mexico

be approved before this form can be approved an an initial allowable be as well. Submit this form in QUADRUPLICATE.

DEC 7 | 1953

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASCIENCE

Company or OperatorOlsen_Blount	Oil Co. Lease	Legal
AddressJal, New Mexico		ankBldgOklaCity,Ok
Unit J, Well(s) No 2	•	
County Lea Ki	ind of Lease:Patented	
If Oil well Location of Tanks	······································	
Authorized TransporterElPasoNatur	ral Gas Company	Address of Transporter
Jal, New Mexico	El Paso XVAX	YAIX Texas
Per cent of XXX or Natural Gas to be Transported	•	•
rom this unit are Texas-New Mexico. I	Pipe Line	· · · · · · · · · · · · · · · · · · ·
Jal, New Mexico	Midland, Texa	
REASON FOR FILING: (Please check proper	box)	
NEW WELL.	CHANGE IN OWNERS	SHIP
CHANGE IN TRANSPORTERREMARKS:	OTHER (Explain under	Remarks)
To comply with Oil	l Conservation Commission	rules.
The undersigned certifies that the Rules as	nd Regulations of the Oil Conservation Co	- The third was to the second of the second
Executed this the 29th day	of October Ofsen Bloa RS Olsen Oil	19.53.
Of CONSERVATION COMMISSION OF CONSERVATION COMMISSION OF C	ON By Ouey Title Geological F	Engineer
Fitle	***************************************	· • • • • • • • • • • • • • • • • • • •

(See Instructions on Reverse Side)

NEW MEXICO DIMILAL

sen Blount Oil Co. Operator	Legal Leasc	Date POPPER NAME 2 NO.
ne of Producing Fo	rmation Yates	Pool Jalco
Acres Dedicated to	o the Well 160	
ECTION 31	TOWNSHIP 25S	RANGE 37E
,	3 1	
	Ø 4	lount Oil Co.

I hereby certify that the information given above is true and complete to the best of my knowledge.

FEB 1 5 1054

Geological Engineer Position_

Representing Olsen Blount Oil Co.

Drawer 'Z' Address New Mexico

Legal

(over)

TRICINAL

NEW MEXICO OIL CONSERVATION COMMISSION

BANTA FE, NEW MEXICO

-MISCELLANEOUS NOTICES

1052

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan is approved should be followed and work should not begin until approval is obtained. See additional instructions in the Rules and Respirations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	
	NOTICE OF INTENTION TO SHOOT OR . CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL
	Notice of Intention to Hydrafrac x
Jal, New Mex	
***************************************	Place Date
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico	
Gentlemen:	
Following is a notice of intention to do certain work as descr	
Olsen Blount Oil Co. Legal Company or Operator Lease	Well No. 2 in NE SE
of Sec. 31 T. 25S R. 37E N	M. P. M. Langlie-Mattix Field.
LEA County.	,
FULL DETAILS OF PROP	OSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE RULES A	
We propose to hydrafrac this well in open treatment	hole - 2771'-2996', with 1500 gallon OIL CONSERVATION COMMISSION SAUTA FOLICE MEXICO.
	FEB 4 1832 /
and the second of the second o	
FEB 1 1952	
Approved	Olsen Blount Oil Co.
except at follows:	By Company or Operator
	Position Geological Engineer Send communications regarding well to
OIL CONSERVATION COMMISSION,	2 00100
oil conservation commission, By ROY HUUNOULINE	Send communications regarding well to Olsen Blount Oil Co.

NEL MA CO OIL CONSERVATION COMMISSION

PRECEIVED

MISCELLANEOUS REPORTS ON WEILS

FEB 1 1952

Submit this report in triplicate to the Oil Conservation Commission District Office within applicant after the work specifical is completed. It should be signed and flied as a report on beginning drilling operations, results of shouling well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

REPORT ON BEGINNING DRILLING			
OPERATIONS	REPORT ON	REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		PULLING OR OTHERWIS	SE
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON	DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	Report on Hy	drafracing Well	x
Janu	pary 11, 1952	Jal, Nev	
Following is a report on the work done and the results obtain	ned under the heading no	ted above at the	una inima sensesima sulla sustaini de
Olsen Blount Oid Co.	Legal	Well No2	in the
NE SEof Sec. 31	Lease , T. 25S-	, R37E	, N. M. P. M.,
_Langlie_MattixPool	Lea		County.
The dates of this work were as follows: 12-29-51			
		1/00//	
Hydrafraced with 1500 gals. Formation two pump trucks. Shut in for 18 hours. Increased gas from 750 MCFPD to 2,500 M	Swabbed three		
two pump trucks. Shut in for 18 hours.	Swabbed three		
two pump trucks. Shut in for 18 hours.	Swabbed three CFPD.		
two pump trucks. Shut in for 18 hours.	Swabbed three CFPD.	hours and well kic	
two pump trucks. Shut in for 18 hours.	Swabbed three CFPD.	hours and well kic	ked off.

OCT 10 1951 NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe. New Months SETTICE

ECEIVED

WELL RECORD

mail to the Conservation Commission, Santa Pe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES LOCATE WELL CORRECTLY

			•		i ca co				•
	sen Llow	Company or	Operator	,,, as	Brauen	921	Addres	Bew_110	asico
									r25S
ъ <u>37</u>	Loas	ы м. Р. М.	Langl	4 mintes	- Field	A		Legg	County
									255-37k
						gnment No		-	And Million and A. Francisco
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	-	level at top o			-	,	/		
							19	<u>.</u>	•
The imo	LW8flor Rive	IN 18 to Do Me,	Dr comme.			•		***************************************	
				•	SANDS OR				•
•									***************************************
									•
No. 3, fr	om	***************************************	to		No.	6, from	,	to	•••••••••••••••••••••••••••••••••••••••
				IMPOR"	TANT WATE	ER SANDS			
Include d	lata on rate	of water infl	ow and ele	vation to w	hich water ro	ose in hole.		-	
									•••••••••••••••••••••••••••••••••••••••
No. 2, fro	om			.to		fer	et		
No. 3, fro	om			.to		fer	et		••••••
No. 4, fro	om	·•••••		to		fer	et		***************************************
	· .	· ·	- <u></u>	C/	ASING RECO	ORD			
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORA FROM	TO TO	PURPOSE
0 3/4	32#	Sid	liet1	293	10.40				buriace
<u>.</u>	50*	85.4	intl	2;71	- Hillenste				vil string
	'					 			

MUDDING AND CEMENTING RECORD

		·	No or com					
BIZE OF	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GR	AVITY	AM	OUNT OF MUD USED
13-3/4	10-3/	305	200	—— ——————————————————————————————————			ļ	
8 5/8	7	2778	4:0 - 2:0 4	t slive - 2-(i-1	u 2-8146	e-tool-	et_at	1103
			 				 	
		!	<u>!</u>	DETICO AND ADA	mene		<u>.</u>	
				PLUGS AND ADAF		De		
_	-							
Adapters	Mater	181	*********		Size	***************************************	••••••••••••••••••••••••••••••••••••••	
			RECORD OF SI	HOOTING OR CHE	MICAL TREA	TMENT		
SIZE	SHEL	L USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH OR TRE	SHOT ATED	DEPTH CLEANED OUT
		·					-	
- 4		30	ud seid	5.0 Wists	 	2/78 -	- 25 2 /	22.454
<u> //</u>	<u>-</u>	24	4440	300 .63	الرساكس/	2800-	2750	2950
Results o	of snooting	g or chemical	treatmentCh	enical realise	nt - no re	sults	hitr	y 7 Kerro = 5 ol
					**		************	
•••••					••••••		••••••	***************************************
			RECORD OF	DRILL-STEM AND	SPECIAL TE	STS		
If drill-st	em or othe	er special tests	or deviation surv	eys were made, sub	nit report on s	separate sh	eet and	attach hereto.
u o.	0							
				TOOLS USED				
Rotary to	ools were u	ised from	feet i	tofe	et, and from	•••••••	feet	tofee
Cable too	ols were u	sed from	feet 1	tofe	et, and from		feet	tofee
				PRODUCTION				
Put to pr	oducing		50	, 19				• •
					of fluid of whic	ch	% V	was oil·
								was oil;
				Gallons	gasoline per 1	,000 cu. It.	or gas	***************************************
Rock pres	sure, lbs.	per sq. in			•			
			•	EMPLOYEES			·	
				Driller	**************************************	***************************************		, Drille
			·	Driller				Drille
aind	80 T			ON RECORD ON	OTHER SIDE	•		•
r 1		m: 43 - 1 15					P 41a	II and all made as
		•			piete and corre	ct record o	i ine we	ll and all work done or
t so far a	is can be c	letermined fro	om available recor	ds.				
Subscribed	d and swo	rn to before n	ne this		7			
			Gth		1, hew her	FED	///	ober 4, plus
lay of		Uctobe	T a	1951 Nam		men	[L.C.	uson.
أرننميت		/ ~ Z	1/2010	Posit	ion	Acal :	noi ned	
	criva		Notary Pu	blic Repr				
					- 0	leen al	yay tor C	Optrator •
t 0	• •	Miv Con	nm. em: Inne 1. 16		000		_	

FROM	то	THICKNESS IN FEET	FORMATION	
250 0	2640	140	White and red sand, anhydrite	
2640	2660	20	Anhydrite, shale, sand	
2660	2700	40	Anhydrite, brown limestone	1
2700	2760	60	Brown limestone	
2760	2770	10	Brown limestone, anhydrite	3
2770	2780	10	Missing	;
2780	2785	5	Delomite, anhydrite, sand	
2785	2805	20	Dolomite, and sand FG	
2805	2810	5	Sand, dolomite	
2810	2827	17	Dolomite, sand	1
2827	2830	3	Sand, dolomite	
2830	2835	5	Dolomite	
2835	2845	10	Sand, dolomite, shale	
2845	2865	20	Loose, sand, dolomite, shale	•
2 865	2875	10	Dolomite, pyrite	
28 7 5 28 85	2885 2890	10 5	Dolomite, pyrite, sand, shale Sand, dolomite, shale	
2007	2070	·) Sand. dolonille. Snale	
•	2052			,
2890	2 9 52	62	Pyrite, dolomite, sand, shale	£
•	2 95 2 TD			
•				
•			Pyrite, dolomite, sand, shale	
•			Pyrite, dolomite, sand, shale Geological Tops Top Anaydrite 945	
•			Pyrite, dolomite, sand, shale Geological Tops Top Anaydrite 945	
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•			Pyrite, dolomite, sand, shale Geological Tops Top Anaydrite 945	

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ON COMMISSION ...

Form C-110

CERTIFICATE of COMPLIANCE and AUTHORIZATION TO THANSPOR

WO.

IRICINA LOIL CO

Company or OperatorQisen_bigupt_Qii_Uos LeaseLegal
Address Drawer 1Z1 Jal, New Mexico Apco Tower Oklahoma City, Oklahoma (Local or Field Office) (Principal Place of Business)
UnitI Wells No. 2_Sec31_T_25S_R_37EField Langlie-Mattix County Lea
Kind of LeasePatentedLocation of Tanks
TransporterTexas=New_Mexico_Pipe_Line_CoAddress of TransporterLunice, New_Mexico (Local or Field Office)
Midland, TexasPercent of oil to be transported_100. Other transporters author- (Principal Place of Business)
ized to transport oil from this unit are
The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.
Executed this the 6th day of October, 1951
Olsen Blount Oil Co. (Company or Operator) By Sewer Watson
(Company or Operator)
By XI lively Walder
Title _ Geological Engineer
State ofNew Mexico
County of ss.
Before me, the undersigned authority, on this day personally appeared <u>Dewey Watson</u> known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.
Subscribed and sworn to before me, this the 6th day of October , 1951
Notary Public in and forLeaCounty,New Mexico
Approved: 195 My Comm. exp: June 1, 1665
OT CONSEDUATION COMMISSION
By (See Instructions on Reverse Side)
By
Date. We

a same	Form C-104
	Santa Fc, New Mexico BEDUEST FOR (OIL)-(GAS) ALLOWABLE
will be assigned to any co ance and Authorization to	form be submitted by the operator before an initial allowable ompleted oil or gas well. Form C-110 Chichente of Completransport (ii) will not be approved intil Hospit Through the one of C-104 is to be submitted in triplicate to the Office to which
Form C-101 was sent. Two Proration Office, Hobbs, P on date of completion, pro	copies will be retained there and the other submitted to the New Mexico. The allowable will be assigned effective 7:00 a.m. ovided completion report is filed during month of completion. be that date in the case of an oil well whom sil is delivered
into the stock tanks. Gas	s must be reported on 15.025 P.B. at 100 Pehrenheit.
Jal, New Mex Plac	october 6, 1951 Date
	AN ALLOWABLE FOR A WELL KNOWN AS:
Company or Operato	Legal Nell No. 2 in NE 1/4 SE 1/4
section 31., T. 25S,	R. 37E .N.M.P.M. Langlie-Mattix Pool Lea County
Please indicate location:	Elevation 2996 Spudded 8-18-51 Completed 9-30-51
	Total Depth 2952 P.B Top 011/Gas Pay 2778 Top Nater Pay
	Top Oil/Gas Pav 2778 Top Nater Pay Initial Production Test: Plump Flow 3,900,000 ROPD OR CU. FT Plus 5 Based on 5 Bbls. Oil in 24 Hrs. Mins. per day
	Method of Test (Pitot, gauge, prover, meter run): Pitot Size of choke in inches3/4"
•	Tubing (Size) 2 ^m @ 2992 Feet
-•	Pressures: Tubing 200 Casing 420 Gas/Oil Ratio Gravity
Unit letter:I	Casing Perforations:
asing & Cementing Record	Acid Record: Mud Acid Show of Oil.Gas and water
Size Feet Sax	Gals to S/
10 3/4 293 200	Shooting Record. 300 Qts 2800 to 2950 S/ 20
7 2771 400	Qts to 5/
2 Staged	Natural Production Test: Pumping Flowing Test after acid or shot: Pumping Flowing
lease indicate below Form	ation Tops (in conformance with geographical section of state):
	rn New Mexico Northwestern New Mexico
• Anhy945 • Salt	T. Silurian T. Kirtland-Fruitland T. Montoya T. Farmington
	T. Cliff House
Grayburg	T. Gr. Wash T. Point Lookout
Glorieta	T. Dakota
Tubbs	T. Penn T T
. Penn	T T

•		ks or gas to pipe line:		
Pipe line t	aking oil or g	as: Texas-hew Hoxico	Pipeline Compur	the state of the s
Remarks:				
	 		· · · · · · · · · · · · · · · · · · ·	
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,	•	Olsen Blount Vil Co. Company or Op		1.17
.	:	By: Dever	Watson	(4) F (4) 89 F
8 <u></u>		Position: Geological	l Engineer	$f_{i,j}^{*}$
Send communi	ications regard	ding well to:		
	·-··· · ·	Name: Olsen Blount C	dil Co.	
4 . .		Address: Wrawer 121	Jel, her Morie	υ
	APPROVED_	DEC 20 1951	, 19	
	OIL CONS	ERVATION COMMI	SSION	
$\begin{array}{ccc} \bullet & & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & &$	By:	S. Blan	m.	, · · · · · · · · · · · · · · · · · · ·
	Title:	Engineer District		
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TYTE

(0.8)

AREA 640 AORES LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSEIL BY COUNTRY TION COMMISSION

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (7). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

01	sen Blou	nt Oil Co	<u></u>	~*****	Brawer	tzi	 J	al, New	Mexico	~	••••
		Company or	Operator			E SE of	Ad	ldress			
R37.	E .	N. M. P. M.,	Langl:	ie-Matti	XField	d,et west of the E		Lea	•	County	
		-				gnment No					
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		level at top o									
The info	mation give	en is to be ke	pt confider	atial until				19	•		•
			•		SANDS OR						
-						4, from					
						5, from					
No. 3, fr	om) på da = 4 ant a 4 4 d 5 ant 4 ann 6 to 4	to	,	No.	6, from		to	-4.00-400		
				IMPOR!	TANT WATE	ER SANDS					
Include d	ata on rate	of water infle	ow and ele	vation to wi	nich water re	ose in hole.				•	•
						fe					2
No. 2, fro)m			.to	*************	fee	et			. # · · · · · · · · · · · · · · · · · ·	
						fee					••
No. 4, fro	m	, . , . ,) I O O O O O O O O O O O O O O O O O O	.to	*****	fee	et		****		'
				CA	ASING RECO	DRD					
SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	THUOMA	KIND OF SHOE	OUT & FILLED FROM	PERF FROM	FORATED	Pt	JRPOSE	,
3/4	32#	8Rd	Natl	293	HOMCO	1 A. A.		-	Surf	ace	·.·
	20#	8Rd	Nat1	2771	HOWCO				011 S	tring	
								-{			
	 	[,		·	 	1			

Notary Public

My Commission expires My Comm. exp: June 1, 1995

Position Geological Engineer

Address.

Representing Olsen Blount Oil Co.

Company or Operator

Jal, New Mexico

: !	The Market State of the State o		DRMATION RECORD	4.
PROM	то	THIOKNESS IN FEET	FORMATION	
2500 2640 2660 2700	261,10 2660 2700 2760	140 20 40 60	Milte and red sand, embydrite Anhydrite, shale, and Anhydrite, brown linestone Brown linestone	
2760 2770 2760 2765 2605 2810 2827 2830 2835 2845	2770 2780 2785 2805 2810 2827 2830 2835 2815 2865	10 10 5 20 5 17 3 5 10 20	brown limestone, subydrite missing Folomite, and drite, sand Dolomite, and sand FiG hand, dolomite Colomite, sand Sand, colomite Dolomite Dolomite Jond, dolomite, shale Louse, sand, dolomite, shale	
2855 2875 2885 2870	2675 2685 2690 2952	10 10 5 62	Dolomite, pyrite Dolomite, pyrite, sand, shale Sand, dolomite, shale Pyrite, dolomite, sand, shale	
			Geological Tops	
· • •	1 1		Top Arhydrite 945 Top Yates 2778	
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TRICINAL

NEW MEXICO OIL CONSERVATION COMMIS

MISCELLANEOUS REPORTS ON WELLSEP

Submit this report in triplicate to the Oil Conservation Commission District Office with the Commission After the work specified is completed. It should be signed and filed as a report on beginning drilling operations, sessits of intering an interior of casing shut off, result of plugging of well, and other important operations, even though the OBES was principled an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	
	August 29, 1951 Jal, New Mexico Place
Following is a report on the work done and the results obtain	ained under the heading noted above at the
Olsen Blount Oil Company 1	Legal Well No. 2 in the
Company or Operator NE SEof Sec31	, T25S, R37E, N. M. P. M.,
Langlie-Mattix Pool	Lea County
The dates of this work were as follows:	
and approval of the proposed plan was (was not) obtained. DETAILED ACCOUNT OF WO	(Cross out incorrect words.) ORK DONE AND RESULTS OBTAINED
and approval of the proposed plan was (was not) obtained. DETAILED ACCOUNT OF WO an 2778 of 7" 20# J-55 Casing. Used I stage tool set at 1102. Plug down at rilled 2 stage tool and shoe to 2884.	(Cross out incorrect words.) ORK DONE AND RESULTS OBTAINED 400 Sacks cement - 200 at shoe 200 thru t 11:30 PM August 26, 1951. Tested with 1000# for 30 minutes 10# pressur
an 2778' of 7" 20# J-55 Casing. Used L stage tool set at 1102'. Plug down at	(Cross out incorrect words.) ORK DONE AND RESULTS OBTAINED 400 Sacks cement - 200 at shoe 200 thru t 11:30 PM August 26, 1951. Tested with 1000# for 30 minutes 10# pressur

HOW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS

Submit this report in triplicate to the Oil Conservation Commission District Office within an Whin, with the pecified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WEL	ıL
3	August 20, 1 951 Jal, New Mexico
· ·	Date Place
Following is a report on the work done and the res	sults obtained under the heading noted above at the
Olsen Blount Oil Co.	Legal Well No. 2 in the
Company or Operator	Lease
NE SE of Sec.	31 , T 25S , R 37E , N. M. P. M.,
Langlie-Mattix Pool	LeaCounty.
The dates of this work were as follows:	-18-51 8-20-51
Notice of intention to do the work was (was not)	submitted on Form C-102 on, 19,
and approval of the proposed plan was (was not) of	
	OF WORK DONE AND RESULTS OBTAINED
DETAILED ACCOUNT	OF WORK DONE AND RESOLITS OFFICE
	e casing set at 305. Used 200 sacks cement. lown 8:37 8-18-51. Waiting on Cement.
Drilled plug and shoe 310 TD. O# pressure drop.	Tested with 1000# held for 30 minutes.
по	CONSERVATION COMMISSION
	RANTA FE. NEW MEXICO.
(cont in	Entra Control of the
Residue tro une emisets mos la company de la	AUD 27 1501
The arrangement of the states and William	· 河西江东西山
	Dulling
A. Stine	Olsen Blount Oil Co. Tool Pusher
Witnessed byName	Company Title
Francis Communication Communic	•
APPROVED: OIL CONSERVATION COMMISSION	I hereby swear or affirm that the information given above is true and correct.
RR. WINGARLICK -	Name & carey Water
Pil & Gas Inspector Na	Position Geological Engineer
AUG 22 1951	Representing Olsen Blount Oil Co.
Date	Address Drawer 1Z1 Jal, New Mexico

BANTA PE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED

CEC : 3 1 61

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any oil for the plan in a submitted. The plan as approved shipling the followed, and work should not begin until approval is obtained. See additional instructions in the Rejes and Regulations of the Commission.

Indicate nature of notice by checking below:

·				
NOTICE OF INTENTION TO TEST CASING SHUT-OFF	x		ENTION TO SHOOT OR TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS			ENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTE	ENTION TO PLUG WELL	L ·
NOTICE OF INTENTION TO DEEPEN WELL	·			
	Jal	New Mexico	August 18, 1951	
		Place	Date	
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico				
Gentlemen:				
Following is a notice of intention to do certain work				Mic etc
Olsen Blount Oil Co. Le Company, or-Operator Leas			Well No2	in NE SE
of Sec. 29/1, T. 255 R. 37E		M. P. M. Lane	·lie-Mattix	Field.
County	•			
· · · · · · · · · · · · · · · · · · ·		00DD DY 431 OF	WODE	
FULL DETAILS OF				
FOLLOW INSTRUCTIONS IN THE I	RULES A	ND REGULATIONS	OF THE COMMISSION	•
~			•	
Ran 293' of 10-3/4" 32# surface ca Circulated to surface. Plug down	sing se 8:37 PM	t at 305'. Us 18-18-51. Wai	ed 200 sacks ceme ting on cement.	nt.
Plug to be drilled 8-19-51. at 9 PM test shut off.	. 1000	# will be held	for 30 minutes to	0
· · · · · · · · · · · · · · · · · · ·			i	
		•		
•	1	•	•	•
		•	*	
October 24, 1951		01 11-	t 0:3 0a	-
Approved	19	Ulsen bio	unt Oil Co.	
except at follows:		By Alex	reef // late	21
a grande de la companya de la companya de la companya de la companya de la companya de la companya de la compa	1 1 at 1	Position	om cal Engineer	g well to
oil conservation commission,		Name Olse	n Blount Oil Co.	104g er (0104g el 2 1007 1104 - 1144 1
By Noy yurbraccish	··	Address Draw	er 121	popu alik guroso erre elkomiskisti.
Title Dil & Gas Inspector	44	Jal,	New Mexico	

INTICINAL

NEW MEXICO OIL CONSERVATION COMMI ON

Santa Fe. New Mexico

RECEIVED

NOTICE OF INTENTION TO DRILL

Jal, New Mexico

faaa 1 4 1951

August 10, 1951

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing approval that this notice in triplicate. One copy will be returned following approval to the sender. Submit this notice in triplicate. One copy will be returned following approval to the first instructions in Rules and Regulations of the Commission.

OIL CONSERVATION COMMISSION, Banta Fe, New Mexico, Gentlemen: You are hereby notified that it is our intention to commolise Blount Oil Co. Company or Operator Of Sec. 31 , T 25S , R 37E , N. M., P. Many The well is 1980 feet (N. (E/)/(W.) of the bast is (Give location from section directions.)	Lease glie-Matti		nown as
You are hereby notified that it is our intention to commolsen Blount Oil Co. Company or Operator Sec. 31 , T 25S , R 37E , N. M., P. Many The well is 1980 feet (N. (E/)/(W.) of the hast li (Give location from section directions.)	Lease glie-Matti		nown as
Olsen Blount Oil Co. Company or Operator Sec. 31 , T 25S , R 37E , N. M., P. M. and The well is 1980 feet (N. (E/)/(W.) of the hast in directions.)	Lease glie-Matti		nown &s
The well is 1980 feet (N. (E/)/(W.) of the Last li (Give location from section directions.)	glie-Matti	ell No. 2	
Sec. 31 T 25S R 37E N. M., P. M. and The well is 1980 feet (N. (E/)/(W.) of the Last li (Give location from section directions.)	glie-Matti		in NE SE
The well is 1980 feet (N. (E/)/(W.) of the <u>bast</u> li (Give location from section directions.)	.) (\$ /) of the		
(E/)/(W.) of the <u>bast</u> II (Give location from section directions.)			
(Give location from section directions.)			
(Give location from section directions.)	ine of Se	c. 31	
I state land the oil and gas leas	se is No	Assignment 1	No
If patented land the owner is.	M.F. Leg	al	
Address			
If government land the permitt	ee is		
Address			
The lessee is Olsen Blou			
AREA 640 ACRES Address Drawer Z Jal	L, New Mexi	со	····
CATE WELL CORRECTLY We propose to drill well with dril	ling equipment	as follows:	
Rotary Tools 0 to TD			
e status of a bond for this well in conformance with Rule	39 of the Ge	neral Rules and Reg	gulations of th
mmission is as follows: Blanket bond			····
propose to use the following strings of casing and to land or co	ement them as	indicated:	,
Bixe of Bixe of Watcht Ban Bank New or		Landed or	Backs
Hole Casing Weight Per Foot Second Hand	Depth	Cemented	Cement
0-3/4 8-5/8 24# New	300	Cemented	200
	3100	2-Stage tools	400
			400
		at approx.	400
			400 :
	· ·	at approx.	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be	efore cementing	at approx. 1200' g or landing casing.	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a	efore cementing	at approx. 1200' g or landing easing.	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a	efore cementing	at approx. 1200' g or landing casing.	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a	efore cementing	at approx. 1200' g or landing casing.	· · · · · · · · · · · · · · · · · · ·
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changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information:	efore cementing	at approx. 1200' g or landing casing.	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: Droyed Auti 14 1929	efore cementing	at approx. 1200! g or landing easing. feet. AUG	· · · · · · · · · · · · · · · · · · ·
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changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: Droved AUG 14 18 Sincerel except as follows:	efore cementing bout 3100 y yours, Olsen Blou	at approx. 1200' g or landing easing. feet. AUG physics or Operator Watson	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: proved AUG 14 19 Sincerel except as follows:	efore cementing bout 3100 y yours, Olsen Blou Geologic	at approx. 1200' g or landing easing. feet. AUG physics or Operator al Engineer	· · · · · · · · · · · · · · · · · · ·
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: proved AUG 14 19 Sincerel except as follows:	g yours, Olsen Blou Geologic mmunications	at approx. 1200' g or landing easing. feet. AUG AUG Aug Aug Aug Aug Aug Aug Aug Au	We estimate that
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: proved AUG 14 18 19 Sincerel except as follows:	g yours, Olsen Blou Geologic mmunications	at approx. 1200' g or landing easing. feet. AUG physics or Operator al Engineer	We estimate that
changes in the above plan become advisable we will notify you be first productive oil or gas sand should occur at a depth of a ditional information: proved AUG 14 19 Sincerel except as follows: OIL CONSERVATION COMMISSION, Send con	g yours, Olsen Blou Geologic mmunications	at approx. 1200' g or landing easing. feet. AUG AUG AUG AUG AUG AUG AUG AU	We estimate that

WINDCELEARINE OF THE TREES	MART P. L. W. W.
submit this notice in triplicate to the Oil Conservation Commission or its proper agent bef	re the work specified is a list
egin. A copy will be returned to the sender on which will be given the approval, with a	y modifications (cabillerill
dvisable, or the rejection by the Commission or agent, of the plan submitted. The plan as	proved sponstrepy johokop
nd work should not begin until approval is obtained. See additional instructions in the	HILL Man Kick dry wyn gr
he Commission.	No. HOD
Indicate nature of notice by checking below:	

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	Y	AOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL
NOTICE OF INTENTION TO DEEPEN WELL		
	Jal. N	ew Mexico September 26, 1951
		Place Date
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico		
Gentlemen:		
Following is a notice of intention to do certain work	k as desc	ribed below at the
Olsen Blount Oil Co. Legal		Well No. 2 in NE SE
Company or Operator of Sec. 29 / T. 25S R. 37E		. м. р. м. Langlie-Mattix Field.
		M. P. M. 120811e-12ULIX Field.
County		
FULL DETAILS O	F PROF	OSED PLAN OF WORK
FOLLOW INSTRUCTIONS IN THE	RULES A	ND REGULATIONS OF THE COMMISSION
		V.
Ran 2778' of 7" 20# J-55 Casing. Us 2 Stage tool set at 1102'. Plug down		sacks cement - 200 at shoe, 200 thru :30 PM August 26, 1951.
Plug to be drilled August 29, 1951.	1000#	will be held for 30 minutes to
test shut off.		
		OCT 26 1051 3/17
		OCT 26 1051 MISSION
•		William Con Control of
OCT 2 4 1961		OTOEN PLOUDE OTL GO
Approved,	19	OISEN BLOUNT OIL CO.
except at follows:		By Demensellation
•		
		Position Geological Engineer Send communications regarding well to
OIL CONSERVATION COMMISSION,		Name Olsen Blount Oil Co.
By May your rough		Address Drawer 1Z!
mus. Oille Goe languages		Jal. New Mexico

Santa Fo, New Moxico

NOTICE OF INTENTION TO DRILL

Notife must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling periods of the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

	·		Jal, New M	lexi co	A CANAL	1135411 J 51
	SERVATION New Mexico,	COMMISSION,	Plac	X 3		Bald
Gentlemen	:	•				
3	ou are hereby	notified that it is o	our intention to com	mence the dr	illing of a well to be kn	nown as
					Well No. 2	
		,, o. c.,				
of Sec	31 T	25S R 375	N. M., P. M.,	anglie-Mat	tti Field,I	County
	24	The well is	1950 feet (1	N.) (\$!) of t	he South line and	660 100
		7 (E.) (W.)	of the East	line ofS	ec. <u>31</u>	
		_5			gal subdivision lines.	
	╫╫┼┼	If state lan	d the oil and gas le	ase is No	Assignment l	No
1-1-1-	╂╌╂╌╂╌╂╌	If patented	land the owner is.	1. F.	Lecal	
1-1-1-	╎ ┤┼┼┼	. }				
1-1-	╏╫┼┼┼					
1	} 	Address				
 	! 	Man language	Olsen Blo	unt Oil Co).	
		The lesses h	Drawer 'Z	t Jali	low Nevico	
ARE	A 640 ACRES					
LOCATE W	COBBEON ALE	tary Tools 0 t	,	illing equipme	ent as follows:	
Commission	is as follow	for this well in constant Blanket Bon	d		General Rules and Repair as indicated:	gulations of the
			,			
Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Comented	Sacks Comens
10-3/1.	8-5/8.	21.#	New	300	Cemented	200
7-7/8	5-1/2	15.5#	New	3100	2-stage tools	400
1 1/3	1 -7.0		,		at approx.	·

		1	1	1200'	
If changes in the above					
the first productive of	l or gas sand should	occur at a depth of	f about 310	Ofeet. Off.	Congression .
Additional information	· ·				A 4

SEP 6-Approved

except as follows:

Sincerely yours,

Olsen Blount Oil Co.

Geological Engineer

Send communications regarding well to

Olsen Blount Oil Co.

Drawer 121 Jal, New Mexico

٠: •