

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

I.
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 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 Gas (Tansill-Yates-Seven 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 Legal Well No. 2 located in Unit I of said section.
- (5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously 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 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.

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 3rd day of October, 19 83.


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 8/19/83
Suspense Date: Indefinitely
ADMINISTRATIVE ORDER
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

I.

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 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 Gas (Tansill-Vales - Seven Rivers) Pool, and the standard spacing unit in said pool is 640 acres.

(4) That a 160-acre proration unit comprising the SE 1/4 of Sec. 31, Twp. 25 South, Rng. 37 East, is currently dedicated to the Doyle Hartman Legal Well No. 2 located in Unit I of said section.

(5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously 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 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.

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 3rd day of October, 19 83.

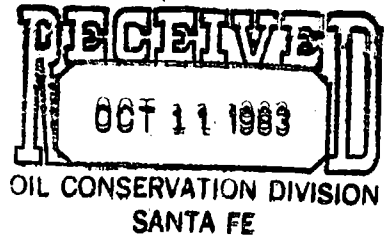
cc. - NMCO Hobbs
NMO+GEC Hobbs
Well File

DIVISION DIRECTOR _____ EXAMINER _____

DOYLE HARTMAN

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

(915) 684-4011
October 6, 1983



October 3, 1983

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

Re: 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

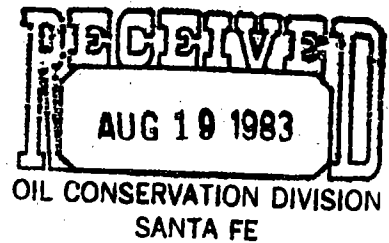
Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

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

DOYLE HARTMAN
Oil Operator
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:

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 unorthodox 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.

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

Very truly yours,

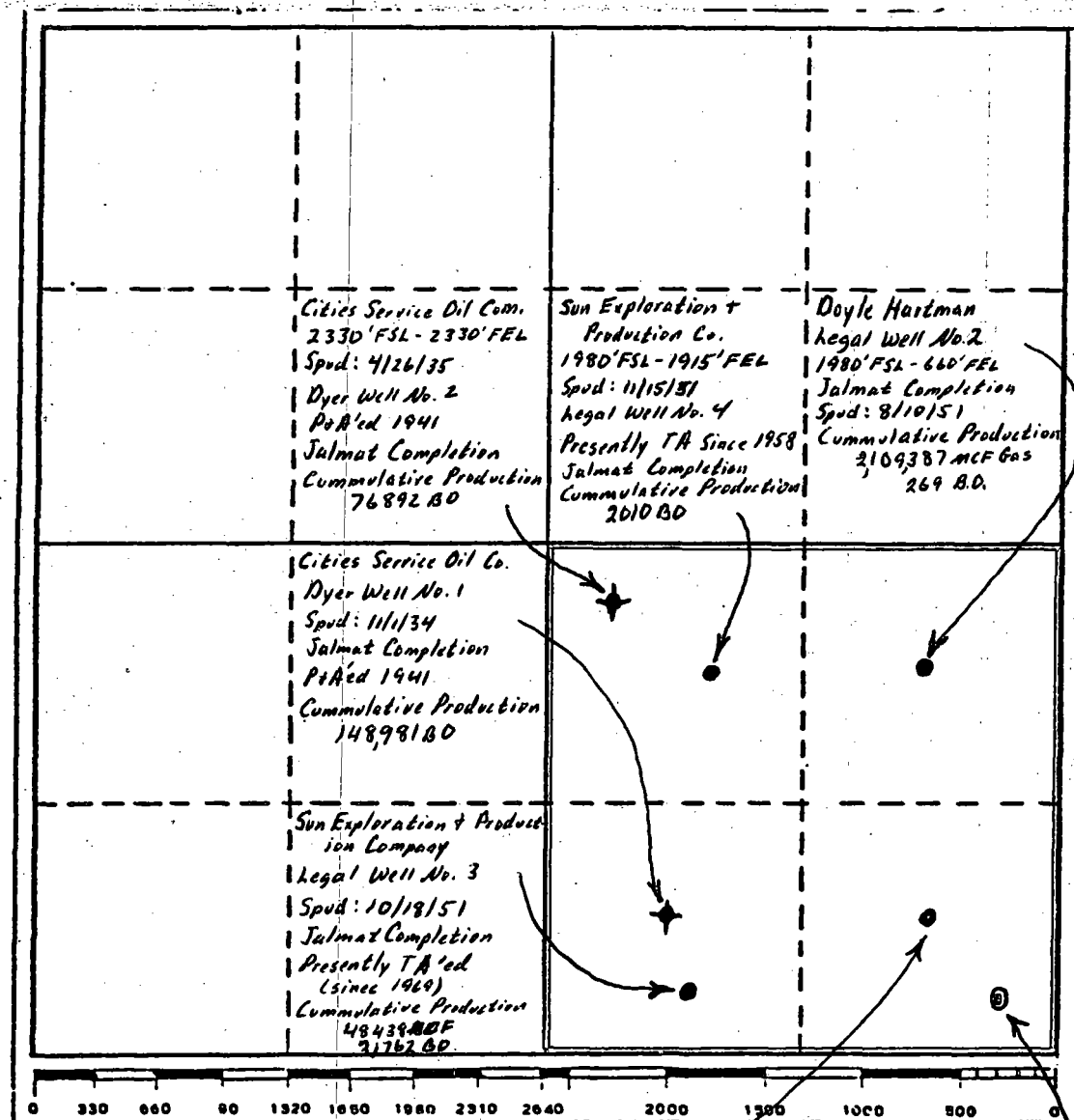
DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

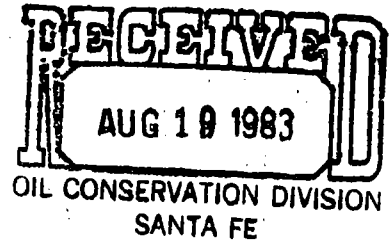
/mh

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,
Oil 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

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:

<u>Operator</u> <u>Well Name and Number</u>	<u>Cumulative Gas</u> <u>Recovery, MMCF</u> <u>at 5-1-83</u>	<u>Estimated Future</u> <u>Gas Recovery, MMCF</u> <u>at 5-1-83</u>
Doyle Hartman		
M. F. Legal No. 1	26.84	0.85
M. F. Legal No. 2	<u>2,109.8</u>	<u>17.0</u>
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

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 effective 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 psia ² ,	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	3.73
MMCF/160 Acres	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.

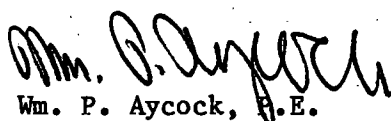
Gas Production History Tabulation and Graph for Doyle Hartman
M. F. Legal Nos. 1 and 2 (the pre-existing wells).

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, P.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

<u>SECTION OF RULE 8</u>	<u>RULE 8 REQUIREMENT</u>	<u>PRE-EXISTING WELLS SUN OIL COMPANY, OPERATOR</u>	<u>INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR</u>
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
e.	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.

1000

1000

1000

1000

87

87

87

87

87

87

1000

1000

1000

1000

1000

1000

1000

1000

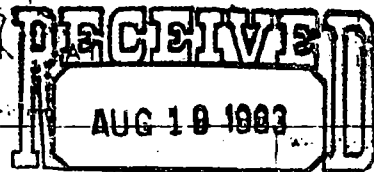
1000

1000

1000

1000

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION



All distances must be from the outer boundaries of the Section

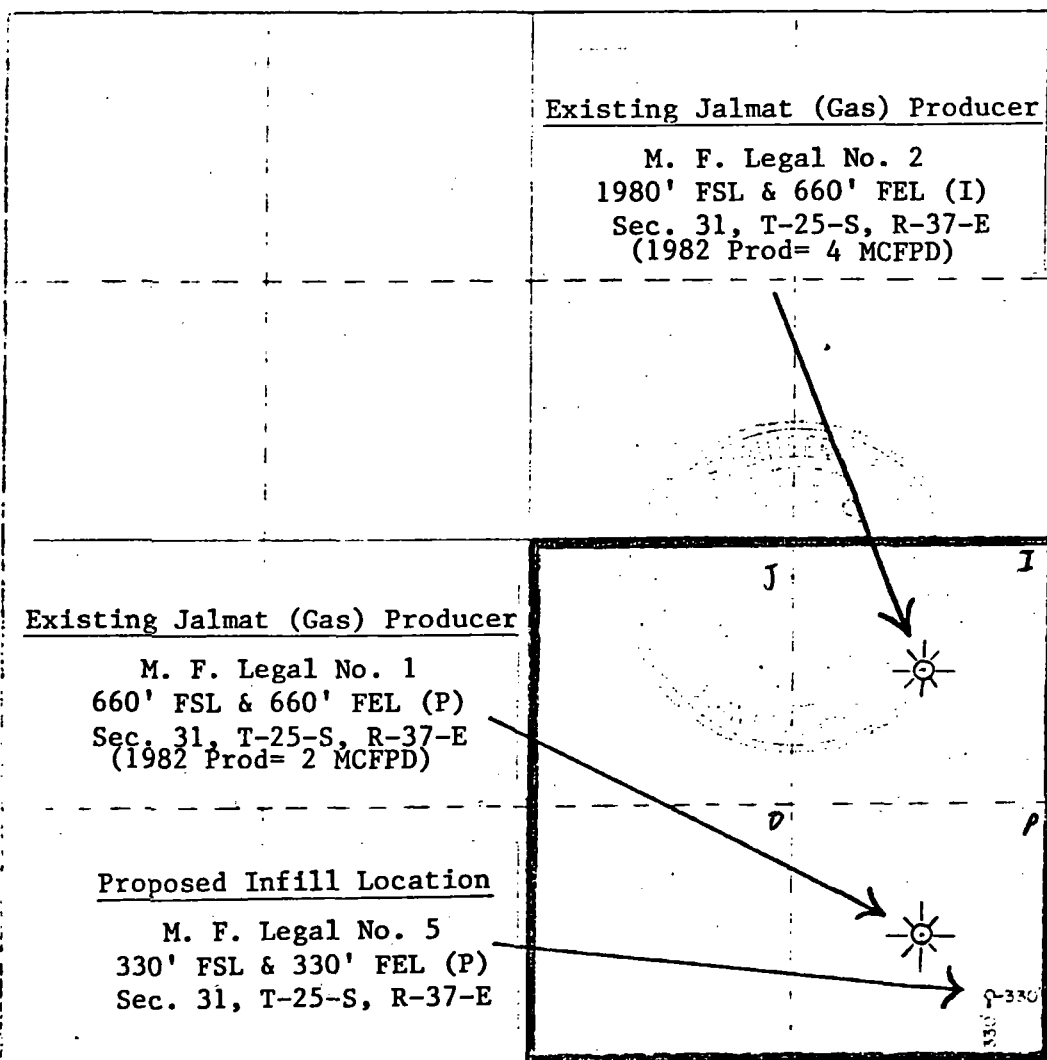
Doyle Hartman		M. F. Legal		OIL CONSERVATION DIVISION	
P	31	25 South	37 East	SANTA FE	
				Lea County	

330	South	330	East
2990.0	Yates-Seven Rivers	Jalmat (Gas)	160

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?
- Yes ☐ No ☐ 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Larry A. Nemyr

Larry Nemyr
Engineer

DOYLE HARTMAN

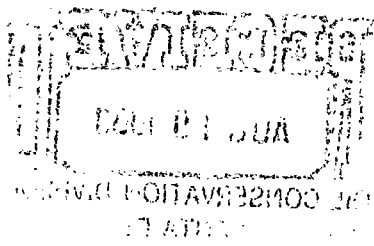
July 19, 1983

I hereby certify that the well location shown on this plat was plotted 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.

June 27, 1983

John W. West

John W. West



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-81

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

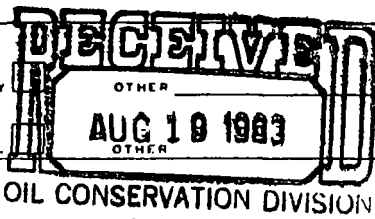
1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. Name of Operator
Doyle Hartman

3. Address of Operator
P. O. Box 10426 Midland, Texas 79702

4. Location of Well
UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM East LINE OF SEC. 31 TWP. 25-S RGE. 37-E NMPM



7. Unit Agreement Name

8. Form or Lease Name
M.P. Legal

9. Well No.
5

10. Field and Pool, or Wildcat
Jalmat (Gas)

12. County
Lea

15. Date Spudded
7-29-83

16. Date T.D. Reached
8-2-83

17. Date Compl. (Ready to Prod.)
8-9-83

18. Elevations (DF, RKB, RT, GR, etc.)
2990 G.L.

19. Elev. Casinghead
2990

20. Total Depth
3350

21. Plug Back T.D.
3335

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-3350

24. Producing Interval(s), of this completion - Top, Bottom, Name
2790-2892 w/19 shots (Jalmat-Yates)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CDL-DSN-GR and Forxo-Guard

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	437	12-1/4	300 (circ)	None
7	26	3350	8-3/4	675 (circ)	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3080	-

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
19 shots w/one shot each at: 2790, 2799, 2802, 2806, 2817, 2820, 2823, 2835, 2839, 2845, 2848, 2851, 2854, 2859, 2862, 2881, 2889, 2892				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				2790-2892	A/5400 15% MCA

33. PRODUCTION

Date First Production
8-10-83

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping (8 x 64 x 1-1/4)

Well Status (Prod. or Shut-in)
Shut-in

Date of Test 8-10-83	Hours Tested 24	Choke Size 11/64	Prod'n. For Test Period →	Oil - Bbl. ---	Gas - MCF 72	Water - Bbl. 1	Gas - Oil Ratio ---
Flow Tubing Press. ---	Casing Pressure CP= 44 psi	Calculated 24-Hour Rate →	Oil - Bbl. ---	Gas - MCF 72	Water - Bbl. 1	Oil Gravity - API (Corr.) ---	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
H. Swain

35. List of Attachments
Inclination Report

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Michelle Nunez TITLE Administrative Assistant DATE August 10, 1983

This form 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 deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally 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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>940</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1105</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2635</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2788</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3032</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2790</u> to <u>2892</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
940	1105	165	Rustler (Anhydrite)				
1105	2635	1530	Salado Salt (Salt and Anhydrite)				
2635	2788	153	Tansil (Dolomite and Anhydrite)				
2788	3032	244	Yates (Sandstone and Dolomite)				
3032	3335	303	Seven Rivers (Sandstone and Dolomite)				

4. AM

4. AM

4. AM

4. AM

4. AM

IT IS THEREFORE ORDERED:

1030 Sect from the North
line and 1600

Sect from the West line

(1) That the Cahn Gas Com Well No. 1 ~~107~~ located in ~~Unit~~ of Section 33,, Township 32 North, Range 10

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

~~and that the natural gas is "occluded natural gas" (the provisions of~~
~~new onshore reservoir as defined by Sections 2, 16, and 102~~ 107
and that the natural gas production
of the Natural Gas Policy Act of 1978~~x~~ 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

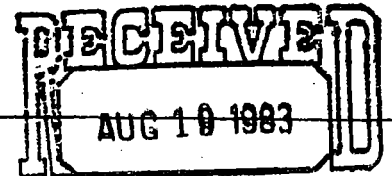
Director

S E A L

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1
Effective 1-1-65



OIL CONSERVATION DIVISION
SANTA FE

I.

Operator
Doyle Hartman
Address
Post Office Box 10426 Midland, Texas 79702

Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change In Transporter of
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change In Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 5	Pool Name, Including Formation Jalmat (Gas) - Yates	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter P ; 330 Feet From The South Line and 330 Feet From The East Line of Section 31 Township 25-S Range 37-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	2 Petroleum Center, Suite 200, Midland, Texas 79701	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected? When Yes 8-12-83

If this production is commingling with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	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.				
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay			Tubing Depth				
Perforations					Depth Casing Shoe				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Larry A. Newman
(Signature)

Engineer
(Title)

August 15, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE _____

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation route taken on the well in accordance with RULE 111.

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

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

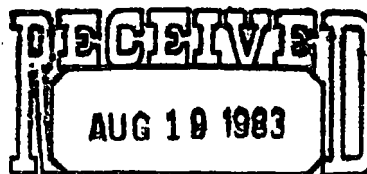


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

July 17, 1983

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



OIL CONSERVATION DIVISION
SANTA FE

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

cc: Oil Conservation Division - Hobbs
Oil & Gas Engineering Committee - Hobbs

30-025-28289

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
AUG 19 1983

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK
SANTA FE

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator Doyle Hartman
3. Address of Operator Post Office Box 10426, Midland, Texas 79702
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE
AND 330 FEET FROM THE East LINE OF SEC. 31 TWP. 25S RGE. 37E NMPM
19. Proposed Depth 3350
19A. Formation Yates-Seven Rivers
20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RT, etc.) 2990.0 GL
21A. Kind & Status Plug. Bond Multi-Well Approved
21B. Drilling Contractor Not selected
22. Approx. Date Work will start Aug., 1983

7. Unit Agreement Name
8. Farm or Lease Name M. F. LEGAL
9. Well No. 5
10. Field and Pool, or Wildcat Jalmat (Gas)
12. County Lea

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	36.0	400	300	Surface
8 3/4	7	23.0	3350	500	Surface

The proposed well will be drilled to a total depth of 3350' and will be completed as a Jalmat (Yates-Seven Rivers) Gas Producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi Double Ram BOP System.

Note: Any gas produced is dedicated to El Paso Natural Gas.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/26/84
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Larry A. Norman Title Engineer Date 7-19-83

(This space for State Use)
ORIGINAL SIGNED BY EDDIE SEAY
APPROVED BY OIL & GAS INSPECTOR TITLE DATE JUL 26 1983
CONDITIONS OF APPROVAL, IF ANY:

JUL 28 1983

INCLINATION REPORT

OPERATOR DOYLE HARTMANADDRESS P.O. BOX 10426, MIDLAND, TEXAS 79702LEASE NAME ~~M.F.~~ LEGALWELL NO. 5 FIELD LOCATION LEA COUNTY, NEW MEXICO

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

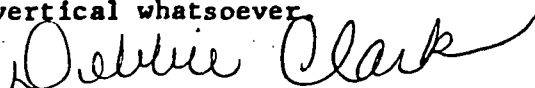
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


TITLE DEBBIE CLARK, OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DEBBIE CLARK 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 true vertical whatsoever.



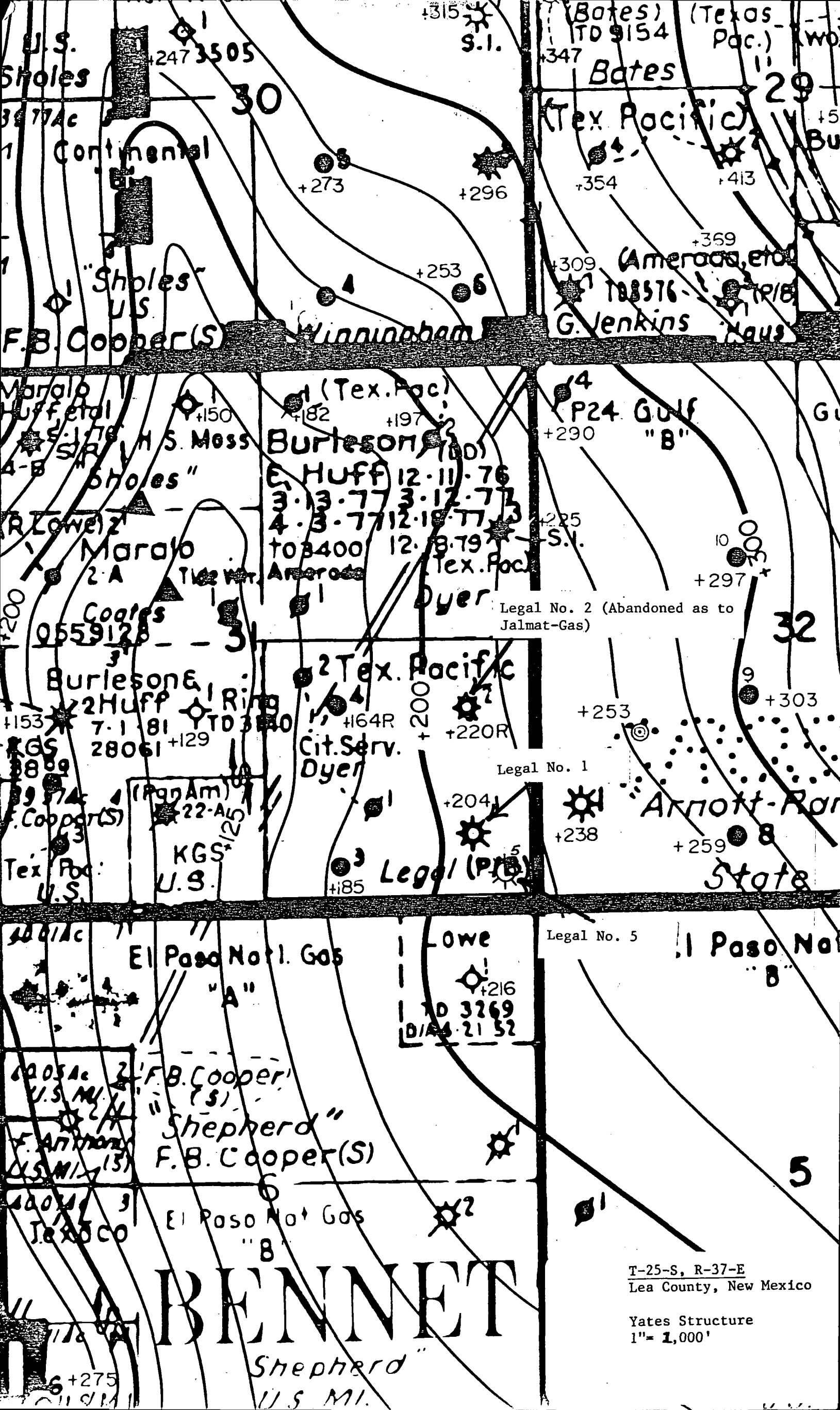
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 4TH day of AUGUST, 1983

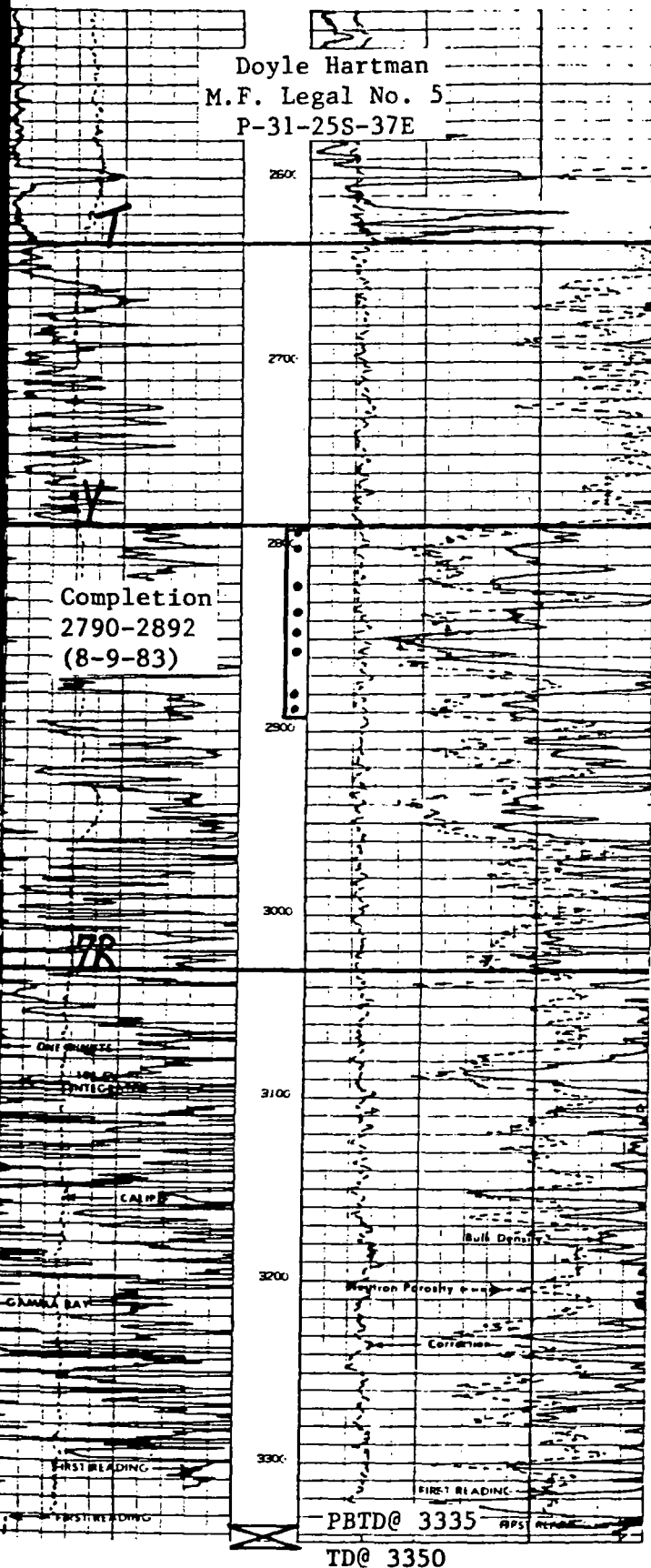
SEAL

Notary Public in and for the County
of Lea, State of New Mexico

AUG 8 1983



U.S. Sholes
Continental
"Sholes"
U.S.
F.B. Cooper(S)
Winningham
Bates
(Tex. Pacific)
G. Jenkins
Hans
Maralo
Huff et al
S. Moss
Burleson
E. Huff
3.13.77
4.3.77
12.11.76
3.12.77
12.18.77
12.18.79
103400
Tex. Pac.
Dyer
Legal No. 2 (Abandoned as to Jalmat-Gas)
P24 Gulf "B"
+290
+285
+297
+303
+253
+220R
+204
+238
+259
+185
Legal No. 1
Legal No. 5
El Paso North Gas
"A"
F.B. Cooper(S)
"Shepherd"
F.B. Cooper(S)
El Paso North Gas
"B"
BENNETT
Shepherd
U.S. MI.
Lowe
+216
TO 3269
D/A 21 32
T-25-S, R-37-E
Lea County, New Mexico
Yates Structure
1"= 1,000'



COMPANY	Doyle Hartman
WELL	M. F. Legal No. 5
FIELD	Jalmat (Gas)
LOCATION	330 FSL & 330 FEL (P) Section 31, T-25-S, R-37-E (25-37-31-P)
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB DF GL 2990

COMPLETION RECORD			
SPUD DATE	7-29-83	COMP. DATE	8-9-83
TD	3350	PBTD	3335
CASING RECORD	9 5/8 @ 437 w/300 7 @ 3350 w/675		
PERFORATING RECORD	Perf: 2790-2892 w/19 Yates		
STIMULATION	A/5400		
IP	IPF= 72 MCFPD + 1 BWPD		
GOR	GR		
TP	CP 44		
CHOKE	11/64	TUBING	2 3/8 @ 3080
REMARKS	Pumping (8 x 64 x 1-1/4)		

Doyle Hartman
Legal No. 1
P-31-25S-37E

Jalmat Comp
2766-3015
(3-15-71)

Completion
3105-3128
(8-10-51)

PBTD@ 3060
(3-15-71)

PBTD@ 3129
(8-10-51)

TD@ 3336

COMPANY Doyle Hartman
(Olsen / Texas Pacific / Sun)
WELL Legal No. 1
FIELD Jalmat (Gas)
LOCATION 660 FSL & 660 FEL (P)
Section 31, T-25-S, R-37-E
(31-25-37-P)
COUNTY Lea
STATE New Mexico
ELEVATIONS: KB 2998
DF
GL

COMPLETION RECORD

SPUD DATE 11-11-50 COMP. DATE 8-10-51
TD 3336 PBTD 3129
CASING RECORD 8 5/8 @ 292 w/150
5 1/2 @ 3133 w/400

PERFORATING RECORD Perf: 3105-3129

STIMULATION A/2250

IP IP= 158 BOPD + 292 BWPD
GOR 7975 GR
TP CP
CHOKE TUBING @

REMARKS

3133-3336 Non-productive.
PBTD @ 3129.

3-15-71 Set CIBP @ 3060. Perf
2766-3015 w/32. A/1850. SWF/
20,000 + 30,000. CAOF= 882 MCFPD.

6-83 Cum Prod: 77.6 MMCF
Avg 1983 Prod: 0.7 MCFPD

GAS PRODUCTION HISTORY

Date 6-24-83

Page 1 of 1

Operator: Sun Oil Company

Well: Legal No. 1

Location: P-31-25S-37E

Pool: Jalmat (Gas)

Spud Date: _____ Original Completion Date: _____

Completion Interval (Gas): _____

Completion Date (Gas): _____ First Production (Gas): _____

Remarks: _____

Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (MCF/Mo.)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z
1971	4	12065	3016	62.8	191.2	190
1972	12	8486 ⁸⁴⁴⁰	404	67.6	221.2	230
1973	12	1813	151	69.5	238.2	250
1974	12	1355	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	75.6	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	170
1982	12	640	53	77.5	106.2	109
1983	4	67	17	77.6	N.A.	N.A.

19 ⁸² Detail Summary

Jan. <u>55</u>	July <u>76</u>
Feb. <u>57</u>	Aug. <u>50</u>
March <u>71</u>	Sept. <u>48</u>
April <u>47</u>	Oct. <u>34</u>
May <u>89</u>	Nov. <u>29</u>
June <u>70</u>	Dec. <u>64</u>

19 ⁸³ Detail Summary

Jan. <u>7</u>	July _____
Feb. <u>4</u>	Aug. _____
March <u>14</u>	Sept. _____
April <u>42</u>	Oct. _____
May _____	Nov. _____
June _____	Dec. _____

Production (Y-T-D) 640 MCF / 67 MCF
 Days or Months (Y-T-D) 12 Mos. / 4 Mos.

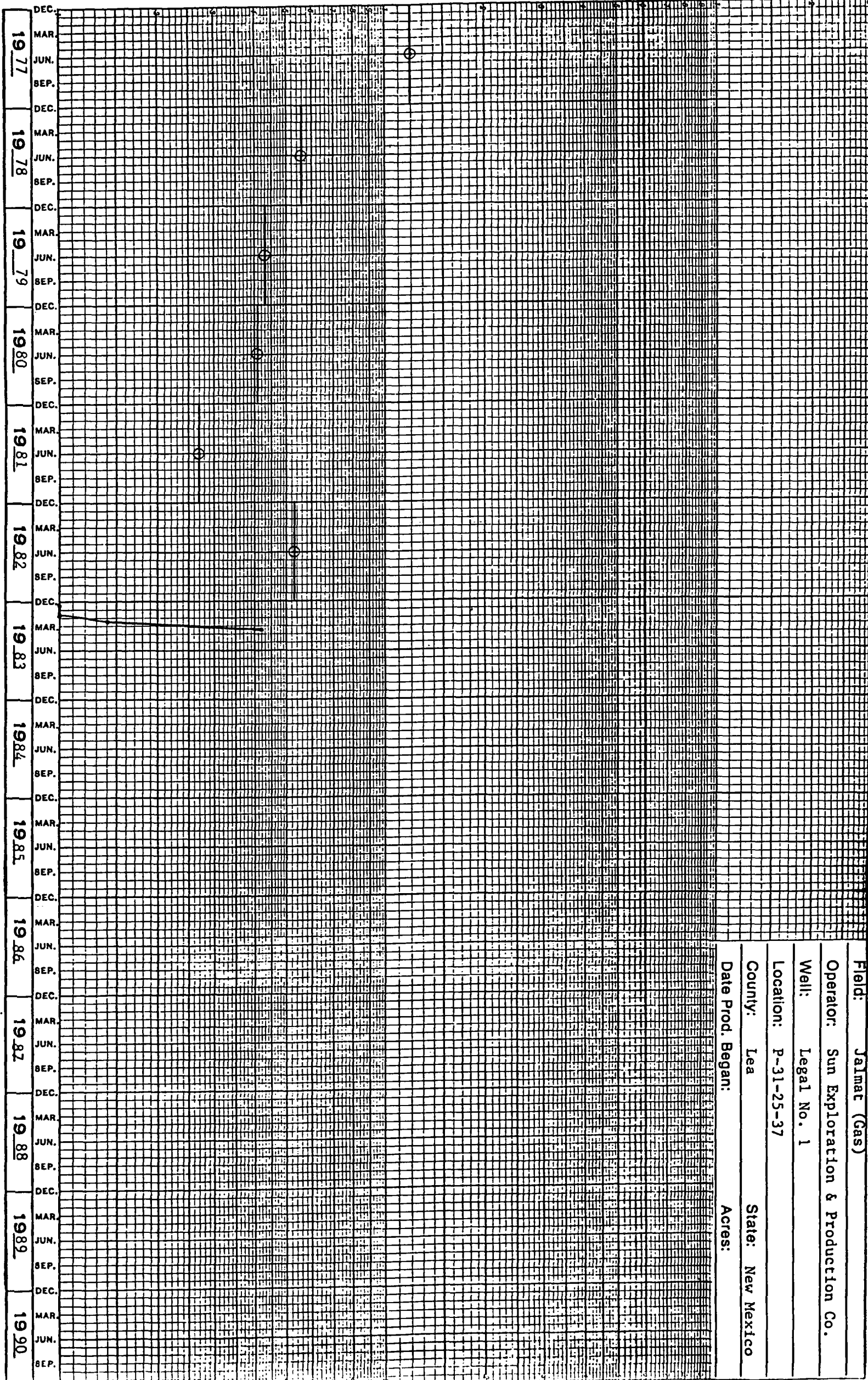
Avg. Rate (Y-T-D) 53 MCF/Mo. / 17 MCF/Mo.
2 MCFPD

Gas Production - MCF/month

1000

100

10



Field: Jalmat (Gas)

Operator: Sun Exploration & Production Co.

Well: Legal No. 1

Location: P-31-25-37

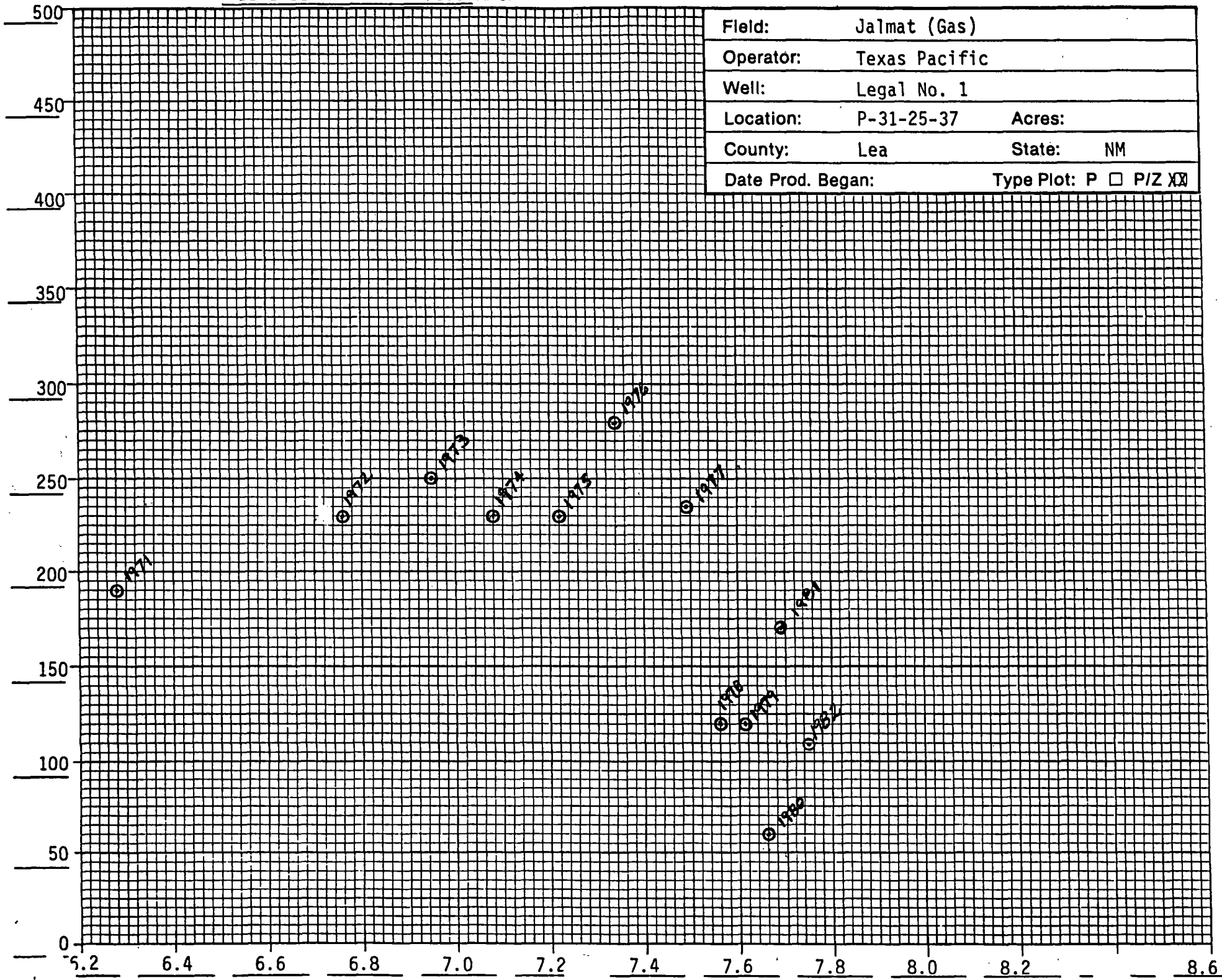
County: Lea State: New Mexico

Date Prod. Began: Acres:

11-1-81 CUM: 78.8 MMCF

Field:	Jalmat (Gas)		
Operator:	Texas Pacific		
Well:	Legal No. 1		
Location:	P-31-25-37	Acres:	
County:	Lea	State:	NM
Date Prod. Began:	Type Plot: P <input type="checkbox"/> P/Z <input checked="" type="checkbox"/>		

Pressure or P/Z - (psi)



WELL LOCATION AND ACREAGE DEDICATION PLAT

Superintendent G-1280
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

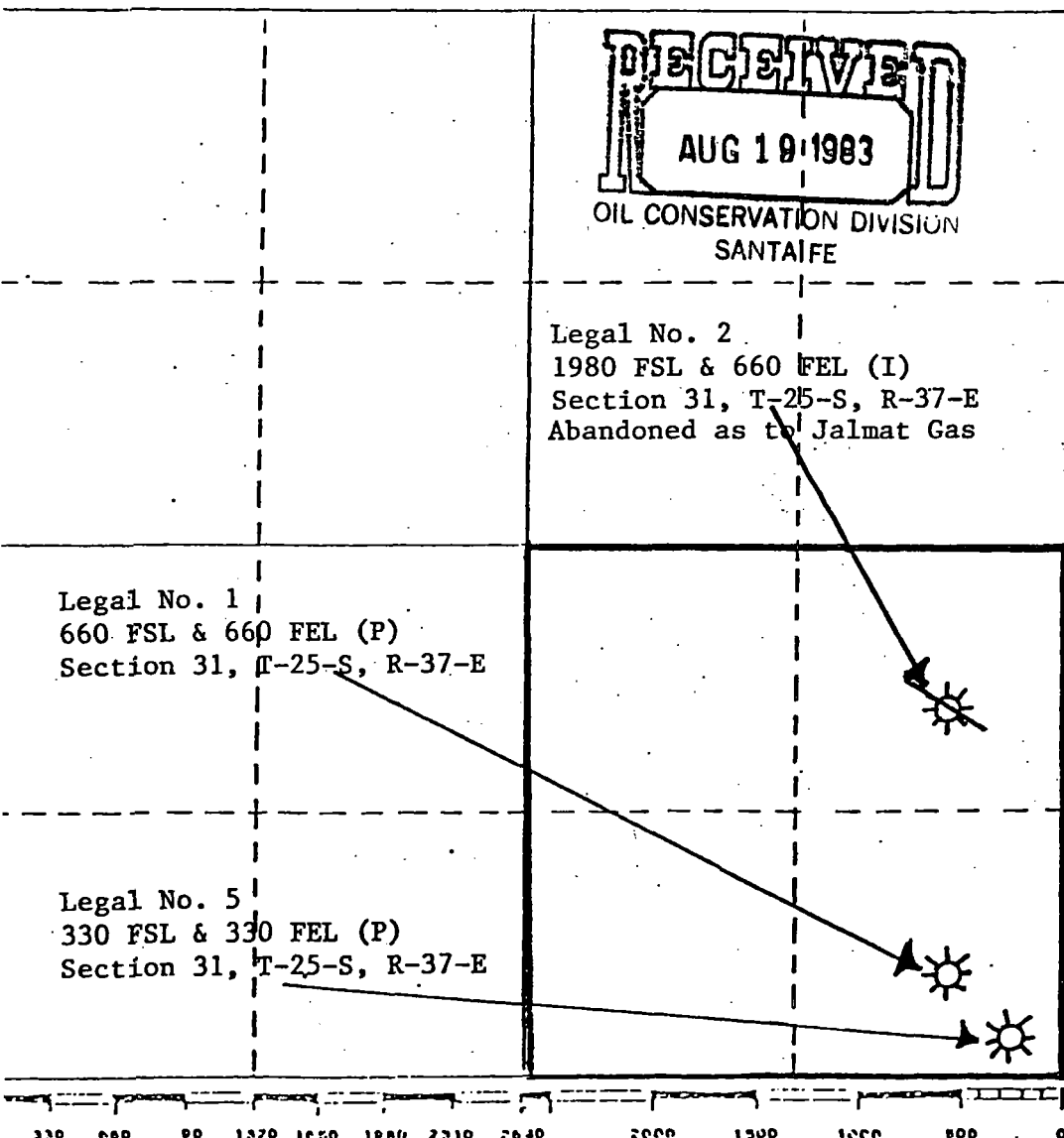
Owner Doyle Hartman			Lease Legal		Well No. 1
Well Letter P	Section 31	Township 25S	Range 37E	County Lea	
Actual Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground Level Elev. 2994 GR	Producing Formation Yates		Pool Jalmat (Gas)		Dedicated Acres per 160

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Michelle Hembree

Name
Michelle Hembree

Position
Administrative Assistant

Company
Doyle Hartman

Date
August 12, 1983

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed _____

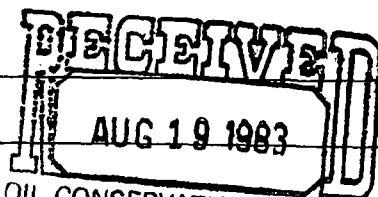
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65



I. Operator Doyle Hartman
Address Post Office Box 10426, Midland, Texas 79702
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name and address of previous owner Sun Exploration and Production Co., P.O. Box 1861, Midland, Texas 79702

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Legal</u>	Well No. <u>1</u>	Pool Name, Including Formation <u>Jalmat-Yates-Seven Rivers</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>P</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>25-S</u> Range <u>37-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
<u>El Paso Natural Gas</u>	<u>P.O. Box 1384, Jal, New Mexico 88252</u>	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	<u>Twp.</u>	<u>Rge.</u>
	Is gas actually connected? <u>Yes</u> When <u>7-12-71</u>	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Larry A. Nunn
(Signature)

Engineer

(Title)

July 25, 1983

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 27 1983, 19

BY ORIGINAL SIGNED BY EDDIE SEAY

TITLE OIL & GAS INSPECTOR

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.

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

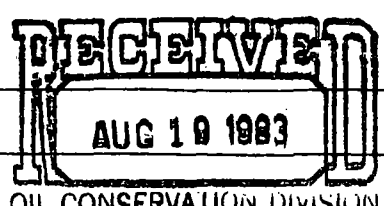
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1
Effective 1-1-55



I. Operator
Sun Exploration & Production Co.
Address
P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:	SANTA FE	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Name Change Only	
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	From: Sun Oil Company	
	Dry Gas <input type="checkbox"/>		
	Condensate <input type="checkbox"/>		

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Legal	1	Jalmat Tansill Yts 7 Rvrs Gas	State, Federal or Fee	NMJ 585
Location				
Unit Letter	P	660 Feet From The South Line and	660 Feet From The East	
Line of Section	31	Township	25-S	Range
			37-E	NMPM.
			Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Texas New Mexico Pipeline	Box 1510, Midland, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas	Jal, NM					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	P	31	25	37	Yes	7-12-71

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
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		Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)


Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
Acct. Asst. II
(Title)
1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 21 1982, 19
BY Orig. Signed By
Jerry Sexton
TITLE Dist. 1. Sign

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiple

STATE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	
PRELATOR	

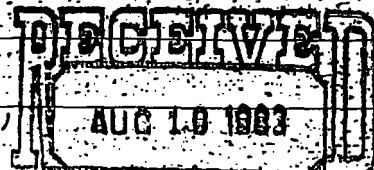
REQUEST FOR ALLOWABLE AND AUTORIZATION TO TRANSPORT OIL AND NATURAL GAS

Effective 1-1-65

SUN TEXAS COMPANY

Address

P. O. Box 4067 Midland, Texas 79704



Reason(s) for filing (Check proper box)

Oil Well ☐
Completion ☐
Change in Ownership ☒

Change in Transporter of:

Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

OIL CONSERVATION DIVISION
SANTA FE

change of ownership give name
and address of previous owner

TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX. 79704

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Lease	1	Lease	State, Federal or Fee	11MT 5

Location

Unit Letter : 100 Feet From The Line and 100 Feet From The

Line of Section Township Range NMPM County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)

Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Address (Give address to which approved copy of this form is to be sent)

Is well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Pge.	Is gas actually connected?	When
	1	1	1	1	1	1

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
--------------	----------------------------	-------------	----------

Deviation (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
-----------------------------------	-----------------------------	-----------------	--------------

Perforations	Depth Casing Shoe
--------------	-------------------

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE
II. WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Regional Operations Superintendent/West

(Title)

SEP 12 1980

(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980

BY Jerry Sexton

TITLE Dist. 1. Supv.

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

If this is a request for allowable for a newly drilled or deepener well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

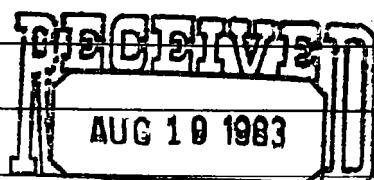
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65



Operator
SUN OIL COMPANY
Address
P.O. Box 1861, Midland, TX 79702
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner **SUN TEXAS COMPANY, P.O. Box 4067, Midland, TX 79704**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 1	Pool Name, Including Formation Jalmat Tansill Yts 7 Rvrs Gas	Kind of Lease State, Federal or Fee Fee	Lease No. NMJ 585
Location Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line of Section 31 Township 25-S Range 37-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas New Mexico Pipeline	Address (Give address to which approved copy of this form is to be sent) Box 1510, Midland, TX					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) Jal, NM					
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 31	Twp. 25	Rge. 37	Is gas actually connected? Yes	When 7-12-71

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	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

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Production/Proration Supervisor

(Signature)

(Title)

July 1, 1981

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 28 1981**, 19

BY **Jerry Sexton**

TITLE **Dir. L. Sexton**

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

Separate Form C-104 must be filed for each pool in multi-

OWWO

COUNTY	LEA	FIELD	Jalmat	STATE	NM MN 11856
OPR	TEXAS PACIFIC OIL CO., INC.				MAP
	1 Legal				
	Sec 31, T-25-S, R-37-E				CO-ORD
	660' ESL, 660' FEL of Sec				

Re-Comp 7-12-71	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
C&G & SX - TUBING				
8 5/8" at 298' w/150 sx				
5 1/2" at 313' w/400 sx				
LOGS EL GR PA IND HC A				
TD 3254'; PBD 3060'				
IP (Yates) Perfs 2766-3015' F 882 MCFGPD. GOR Dry.				

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

CONT. DATE	PROP DEPTH 3015' TYPE WO
------------	--------------------------

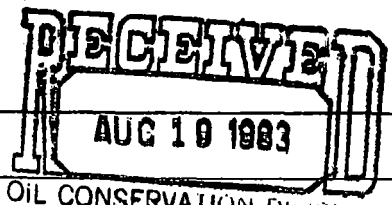
8-16-71	<p>F.R.C. 8-19-71; Opr's Elev. 2994' GL PD 3015' WO (Yates) (Orig. Olsen-Blount Oil Co. comp. 8-10-51 thru Perfs 3105-28', OTD 3254', OPB 3129') TD 3254'; PBD 3060'; COMPLETE PB to 3060' Perf @ 2766', 2775', 2781', 2788', 2797', 2804', 2819', 2824', 2833', 2839', 2849', 2855', 2859', 2868', 2873', 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 COMPLETION REPORTED</p>
8-19-71	

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

19 AUG 52
JUL 19 1971



Operator TEXAS PACIFIC OIL CO., INC.	
Address P. O. Box 1069 - Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 1	Pool Name, Including Formation Jalmat Yates	Kind of Lease State, Federal or Fee	Fee	Lease No. NMJ-585
Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>25-S</u> Range <u>37-E</u> , NMPM, <u>Lea</u> County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>El Paso Natural Gas</u>	<u>P. O. Box 1384 - Jalm New Mexico</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>Yes</u> <u>7-12-71</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			

OIL CONSERVATION COMM.
HOBBS, N. M.

JUL 15 1971

RECEIVED

OIL CONSERVATION COMMISSION

BOX 1980

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
Operator. Lease

#1 "P" 31-25-37 Jalmar El Paso Natural Gas Co.
Well Unit S.T.R. Pool Name of Purchaser

was made on July 12, 1971

*I think that
we are in good
recheck!*

El Paso Natural Gas Company
Purchaser

Travis R. Elliott
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

71 JUL 19 AM 8 53

25

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

DATA FILE

71 JUL 16 PM 1 00

NOTICE OF GAS CONNECTION

DATE July 13, 1971

*To be shared with well #2
2-I effective 5-1-71 R-4141*

This is to notify the Oil Conservation Commission that connection for

the purchase of gas from the Texas Pacific Oil Company , Legal
Operator. Lease

#1 , "P" 31-25-37 , Jalmar , El Paso Natural Gas Co.
Well Unit S.T.R. Pool Name of Purchaser

was made on July 12, 1971

El Paso Natural Gas Company
Purchaser

Travis R. Elliott
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

7-19-71-29

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator TEXAS PACIFIC OIL COMPANY, INC.		Lease Legal		Well No. 1	
Well Letter P	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well:					
660 feet from the South line and		660 feet from the East line			
Ground Level Elev. 2994'	Producing Formation Yates		Pool Jalmat Gas	Dedicated Acreage: 160 Acres	

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?

☐ Yes ☐ No 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 Commission.

Section 31	
RECEIVED AUG 19 1983 OIL CONSERVATION DIVISION SANTA FE	
No. 2	
No. 1	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Sheldon Ward

Position
Texas Pacific Oil Company, Inc.

Company
Area Superintendent

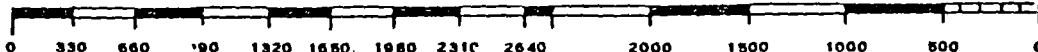
Date
May 21, 1971

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor.

Certificate No.



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

Form C
Supersedes
Effective

All distances must be from the outer boundaries of the Section.

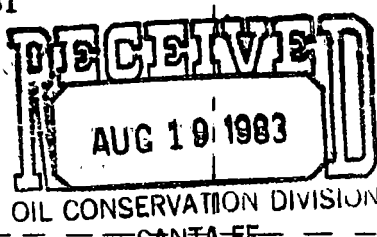
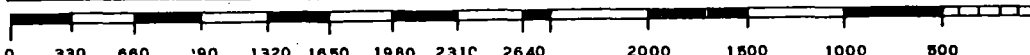
Operator TEXAS PACIFIC OIL COMPANY, INC.			Lease Legal		Well No. 1
Unit Letter P	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground Level Elev. 2994'	Producing Formation Yates	Pool Jalmat Gas	Dedicated Acreage: 160 Acres		

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?

☐ Yes ☐ No 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 Commission.

Section 31	
	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px dashed black; width: 40%; height: 40%;"></div> <div style="text-align: center;"> <p>No. 2</p> <p>o</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px dashed black; width: 40%; height: 40%;"></div> <div style="text-align: center;"> <p>No. 1</p> <p>o</p> </div> </div>	
	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed by

Sheldon Ward

Name

Sheldon Ward

Position

Texas Pacific Oil Company,

Company

Area Superintendent

Date

May 21, 1971

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

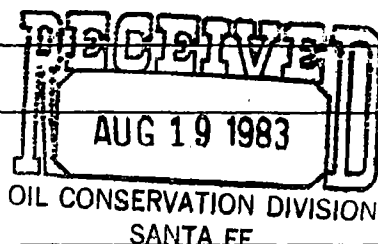
NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

71 JUL 19 1971

TEXAS PACIFIC OIL COMPANY, INC.	
Address P. O. Box 1069, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change of ownership give name and address of previous owner	



DESCRIPTION OF WELL AND LEASE				
Lease Name Legal	Well No. 1	Pool Name, including Formation Jalmat Yates Gas	Kind of Lease State, Federal or Fee Fee	Lease No. NMJ-585
Location Unit Letter <u>P</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>25-S</u> Range <u>37-E</u> , NMFM, <u>Lea</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS	
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	2007 Wilco Building, Midland, Texas 79701
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	no upon approval
If this production is commingled with that from any other lease or pool, give commingling order number:	

COMPLETION DATA			
Designate Type of Completion - (X)	Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v.		
	X X X		
Date Perforations 3-8-71	Date Compl. Ready to Prod. 3-13-71	Total Depth 3254'	P.B.T.D. 3060'
Elevations (DF, RKB, RT, GR, etc.) 2994' GR	Name of Producing Formation Yates Gas	Top Oil/Gas Pay 2766 - 3015'	Tubing Depth 3000'
Perforations 2766 - 75 - 81 - 88 - 97 - 2804- 19- 24- 33- 39- 49- 55- 59- 68		Depth Casing Shoe 3133'	
73- 79- 2883- 88- 2904- 12- 19- 29- 40- 51- 57- 62- 71- 77- 85- 91- 8006 - 15'		TUBING, CASING, AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
10-3/4"	8-5/8"	298	150
7-7/8"	5-1/2"	3133	400
	2-7/8"	3000	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)			
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL			
Actual Prod. Test-MCF/D 882 MCF/D	Length of Test 24	Bbls. Condensate/MMCF none	Gravity of Condensate Dry
Testing Method (pilot, back pr.) Bristol Prover	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)
Area Superintendent
(Title)
March 15, 1971
(Date)

OIL CONSERVATION COMMISSION
JUL 16 1971

APPROVED _____, 19____
BY *[Signature]*
TITLE SUPERVISOR DISTRICT I

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

OF COPIES RECEIVED	
DISTRIBUTION	
TA FE	
E	
G.S.	
ND OFFICE	
ERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

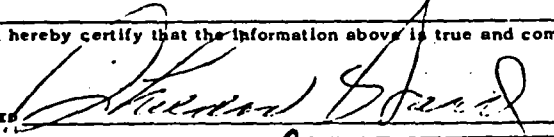
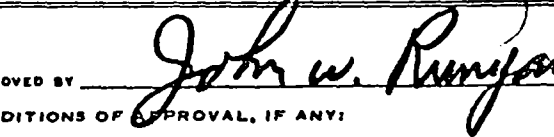
MAR 22 AM 8 45

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SALES. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PURPOSES.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. NMJ - 585
Name of Operator TEXAS PACIFIC OIL COMPANY, INC.		7. Unit Agreement Name
Address of Operator P. O. Box 1069, Hobbs, New Mexico 88240		8. Farm or Lease Name Legal
Location of Well UNIT LETTER P 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 25-S RANGE 37-E NMPM.		9. Well No. 1
15. Elevation (Show whether DF, RT, CR, etc.) 2994' GR		10. Field and Pool, or Wildcat Jalmat Yates Gas
		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <input type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Moved in, rigged up, and installed BOP. Pulled rods and tubing.
2. Set CIBP at 3060' and dumped 2 sacks of cement.
3. Perforated ~~wit~~ at 2766 - 75 - 81 - 88 - 97 - 2804 - 19 - 24 - 33 - 39 - 49 - 55 - 59 - 68 - 73 - 79 - 83 - 88 - 2904 - 12 - 19 - 29 - 40 - 51 - 57 - 62 - 71 - 77 - 85 - 91 - 3006 - 15' (32 holes with 3/8" burrless Jet Charge).
4. Spotted 350 gallons NEA and acidized with 1500 gals. 15% Reg. NE acid and 42 ball sealers.
5. Frac with 20,000 gal. treated gel brine and 30,000# 20/40 sand.
6. Ran 2 7/8" tubing, swabbed well to flow. Put on test.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
	TITLE Area Superintendent	DATE March 15, 1971
	TITLE Geologist	DATE MAR 17 1971
APPROVED BY		
CONDITIONS OF APPROVAL, IF ANY:		

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. NMJ-585
7. Unit Agreement Name
8. Firm or Lease Name Legal
9. Well No. 1
10. Field and Pool, or Wildcat Jalmat
12. County Lea
19. Proposed Depth 3060'
19A. Formation Yates Gas
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 2994'
21A. Kind & Status Plug. Bond As Required
21B. Drilling Contractor
22. Approx. Date Work will start Upon Approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well
DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

c. Name of Operator
Texas Pacific Oil Company, Inc.

d. Address of Operator
P. O. Box 1069, Hobbs, New Mexico 88240

e. Location of Well
UNIT LETTER 8 P LOCATED 660 FEET FROM THE South LINE
660 FEET FROM THE East LINE OF SEC. 31 TWP. 25-S RGE. 37-E NMPM

19. Proposed Depth
3060'

19A. Formation
Yates Gas

20. Rotary or C.T.

21. Elevations (Show whether DF, RT, etc.)
2994'

21A. Kind & Status Plug. Bond
As Required

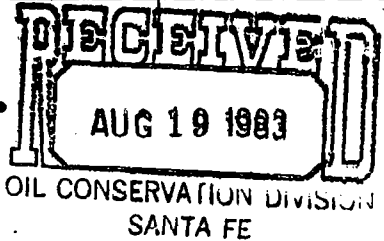
21B. Drilling Contractor

22. Approx. Date Work will start
Upon Approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 3/4"	8 5/8"	24#	298	150	
7 7/8"	5 1/2"	15.5#	3133	400	

1. Move in and rig up. Install BOP. Pull rods, pump and tubing.
2. Set CIP at 3060' with 2 sacks cement on BP.
3. Load hole with 1% KCL water.
4. Perf with 3/8" Jet charges at 2766-3015' (32 holes).
5. Set packer at 2700' Acidize with 1500 gal. 15% H.E.
6. Frac with 20,000 gal. frac fluid plus 30,000# 20/40 sand.
7. Flush - run tubing and swab in.
8. Test.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Area Superintendent Date March 3, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE MAR 5 1971

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO		FORM C-110 (Rev. 7-60)
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS		
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE		

Company or Operator Texas Pacific Coal and Oil Company				Lease Legal	Well No. 1
Unit Letter P	Section 31	Township 25-S	Range 37-E	County Lea	
Jalmat 2405, S.E. Tensill				Kind of Lease (State, Fed, Fee) Patented	

If well produces oil or condensate give location of tanks	Unit Letter I	Section 31	Township 25-S	Range 37-E
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>		Address (give address to which approved copy of this form is to be sent) Midland, Texas		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent) Jal, New Mexico
El Paso Natural Gas Company		

RECEIVED
AUG 19 1983
OIL CONSERVATION DIVISION
SANTA FE

gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well <input type="checkbox"/>	Change in Ownership <input checked="" type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

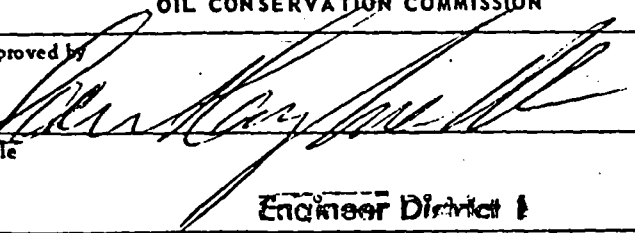
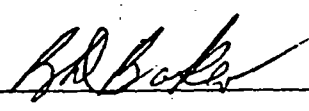
NAME CHANGED FROM
TEXAS PACIFIC COAL AND OIL COMPANY
TO TEXAS PACIFIC OIL COMPANY
Effective November 1, 1963

Remarks

Change in ownership from Jal Oil Company to Texas Pacific Coal and Oil Company.
Effective February 1, 1961.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of January, 1961.

OIL CONSERVATION COMMISSION	By
Approved by 	
Title	District Engineer
Company	Texas Pacific Coal and Oil Company
Address	P. O. Box 1688, Hobbs, New Mexico
JAN 31 1961	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form O-110

Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

7:34

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 Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co.

Address Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Co.

Address Jal, New Mexico

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership XX Other ()

Remarks: (Give explanation below)

This is to notify the Commission of change in Ownership from R. Olsen to
Jal Oil Company, Inc. effective January 1, 1958.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 6 th day of January 19 58

Approved FEB 11 1959 19 59

By Oborn Olsen

Title President

OIL CONSERVATION COMMISSION

Company Jal Oil Company, Inc.

By E. Fischer

Address Drawer Z, Jal, New Mexico

Title Engineer District I

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RO-755

HOBBS OFFICE OCC

It is necessary that Form C-104 be approved before this form can be approved and 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, Jal, New Mexico 2811 Liberty Bank Bldg., Okla City, Okla
(Local or Field Office) (Principal Place of Business)
Unit..... P Well(s) No..... 1 Sec..... 31 T..... 25S R..... 37E Pool..... Cooper Jal
County..... Lea Kind of Lease..... Patented
If Oil well Location of Tanks..... C SE/4 Section 31-25S-37E
Authorized Transporter..... Texas-New Mexico Pipe line Company Address of Transporter
Eunice, New Mexico Midland, Texas
(Local or Field Office) (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported..... 100% Other Transporters authorized to transport Oil or Natural Gas
from this unit are..... El Paso Natural Gas Company, Jal, New Mexico and El Paso, Texas
(Gas) 100 %

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ CHANGE IN OWNERSHIP..... ☐
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☒

REMARKS:

To comply with Notice dated August 9, 1955 that the Commission, by Order No. R-520, would place above well in the Jalmat Pool, effective October 1, 1955. This is to notify the Commission to change its records accordingly.

~~Permission is hereby requested to produce this well into common storage with wells on the same lease currently prorated in Cooper Jal Pool.~~

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of August 1955.

SEP 1 1955

Approved....., 19.....

OIL CONSERVATION COMMISSION

By..... *W. H. Armstrong*

Title..... Oil & Gas Inspector

R. OLSEN

By..... *J. J. R. R. R.*

Title..... AGENT

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 8, 1955

TO: R. Olsen

Box 572

Jal, N.M.

Gentlemen:

In accordance with the provisions of Commission Order No. R-520, your _____

Legal, 1 P, 31-25-37 which, according to our
(Lease) (Well No.) (S.T.R.)

records, is producing from the Seven Rivers formation, will be placed in the

Jalmat Pool effective October 1, 1955, and from that date

forward will be subject to the Commission's rules and regulations governing that pool.

You are hereby instructed to file Form C-110 in Quintuplicate with the Hobbs Office showing the change in pool designation not later than September 1, 1955. If you desire to produce this well into common tankage with other wells in another pool which are located on the same basic lease, please incorporate the following statement on the form C-110: "Permission is hereby requested to produce this well into common storage with wells on the same lease currently prorated in Cooper Jal pool."

If you do not agree with this classification of your well you should notify this office in writing immediately.

Failure to file Form C-110 by the specified time will result in Allowable cancellation.

OIL CONSERVATION COMMISSION

BY 

OCC Santa Fe

cc: Oil Transporter
Gas Transporter
Well File

T.N.M.
E.P.

FD-755

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

ISSUES OFFICE 000

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

ORIGINAL

IN 9:17

OCT 15 AM 7:37

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... R. Olsen Lease..... Legal

Address..... Jal., New Mexico Oklahoma City, Oklahoma
(Local or Field Office) (Principal Place of Business)

Unit..... P, Well(s) No..... 1, Sec..... 31, T..... 25S, R..... 37E, Pool..... Common-Jal

County..... Lea Kind of Lease:..... Patented

If Oil well Location of Tanks..... C SE/4 Section 31

Authorized Transporter..... Texas-New Mexico Pipe Line Co. Address of Transporter.....

..... El Paso, New Mexico Midland, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... 100% Other Transporters authorized to transport Oil or Natural Gas

from this unit are..... El Paso Natural Gas Co.

..... Jal., New Mexico El Paso, Texas 100%

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☐ CHANGE IN OWNERSHIP..... ☒

CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:

This is to notify the Oil Conservation Commission of change of operator
from Olsen Elount Oil Co. to R. Olsen.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... 21st day of..... October 1954

..... R. Olsen

Approved..... OCT 26 1954, 19.....

OIL CONSERVATION COMMISSION
By..... S. J. Stanley S. J. STANLEY
Title..... ENGINEER IN CHARGE

By..... J. H. French
Title..... Superintendent

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

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

1954 AUG 30 AM 7:43

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator.....Olsen Blount Oil Co...... Lease.....Legal.....

Address.....Drawer Z, Jal, New Mexico.....Oklahoma City, Oklahoma.....
(Local or Field Office) (Principal Place of Business)

Unit.....P....., Well(s) No.....1....., Sec.....31....., T.....25S....., R.....37E....., Pool.....Cooper Jal.....

County.....Lea..... Kind of Lease.....patented.....

If Oil well Location of Tanks.....C SE/4 Section 31-25S-37E.....

Authorized Transporter.....El Paso Natural Gas Co...... Address of Transporter

Jal, New Mexico.....El Paso, Texas.....
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported.....100%..... Other Transporters authorized to transport Oil or Natural Gas

from this unit are.....Texas, New Mexico Pipe Line Co......

.....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 rules.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the.....26th..... day of.....August..... 19..54..

Approved.....SEP 2 1954....., 19.....

By.....[Signature].....
Title.....Engineer District 1.....

OIL CONSERVATION COMMISSION

By.....[Signature].....
Title.....Superintendent.....

(See Instructions on Reverse Side)

FORM C-106

AUG 15 1951

Oil Conservation Commission
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION
Santa Fe, New Mexico

AUG 20 1953

WELL RECORD

A coordinate plane with x and y axes ranging from -5 to 5. A point is plotted at (3, 1).

AREA 840 AORES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM O-105 IS PROPERLY FILLED OUT.**

Olsen Blount Oil Co.

Drawer 'Z' Jal, New Mexico

Company or Operator

Address

Legal

Well No.....1

1n SE SE

of Sec. 31

T 25S

R. 37E N. M. P. M. Cooper-Jal Field, Lea County

Well is 660 feet ^{North}~~South~~ of the North line and 660 feet west of the East line of Sec. 31-25S-37E

If State land the oil and gas lease is No.....Assignment No.

If patented land the owner is M. F. Legal, Address.

If Government land the permittee is....., Address.....

The Lessee is Olsen-Blount Oil Co, Address

Drilling commenced 12-12- 19 51 Drilling was completed 8-10 19 51

Name of drilling contractor Olsen Blount Drilling Co., Address Drawer Z Jal, New Mexico

Elevation above sea level at top of casing.....2994.....feet.

The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 3114 to 3123 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from _____ to _____ - No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to 1cet.

CASING RECORD

[illegible]

SLUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/16	8 5/8	298	150	HOWCO		
7-7/8	5 1/2	3133	400	2 Staged - 250 set at 1130'	at shoe - 150 thru 2 stage tool	

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....
 Adapters — Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4 3/4	3"	Nitro	110 Cts	7-24-51	3143-3198	3198
		15% RLT Acid	1000 Gals	7-26-51	3210-3254	
		15% RLT Acid	1000 Gals	8-1-51	3121-3128	
		20% RLT Acid	1000 Gals	8-9-51	3117-3123	

Results of shooting or chemical treatment..... Shot & Acid - 7-24-51 7-26-51 8-1-51 8-6-51

No Oil Acid 8-9-51 450 Bbls. fluid 65% water 35% oil 1,260 MCFPD

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 300 feet to 3254 feet, and from..... feet to..... feet
 Cable tools were used from 0 feet to 300 feet, and from..... feet to..... feet

PRODUCTION

Put to producing 8-10-51....., 19.....
 The production of the first 24 hours was 450 barrels of fluid of which 35 % was oil;..... %
 emulsion; 65 % water; and..... % sediment. Gravity, Be. 29°
 If gas well, cu. ft. per 24 hours..... Gallons gasoline per 1,000 cu. ft. of gas.....
 Rock pressure, lbs. per sq. in.....

EMPLOYEES

Hamm..... Driller Kelly..... Driller
 Lynch..... Driller..... Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 14th

day of August, 19 57

Notary Public

My Comm. exp: June 1, 1955

My Commission expires.....

Jal, New Mexico

8-14-51

Place

Date

Name Dewey Watson

Position Geological Engineer

Representing Olsen Blount Oil Company
 Company or Operator

Address Drawer 12 Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
900	940	40	Red Beds
940	970	30	Anhy & Red Beds
2410	2450	40	Sand, Anhy., Shale
2450	2480	30	Salt, Red Beds, Anhy.
2480	2500	20	Salt
2500	2580	30	Red Shale - Anhy. Sand
2580	2590	10	Red Shale - Anhy
2590	2600	10	Gray Line, Loose Quartz grains
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 dolomite
2720	2730	10	Brown lime, 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, F&G
2840	2850	10	Line, sand, Shale
2850	2860	10	Line, anhy., sand, shale, F&G
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
			3126-30 3126-27 dolomite-good porosity
			3127-30-fair to scattered porosity-thin shale and sand stringers
			3130-32 Hard, dense dol. with few thin shale stringers
3132	3180	38	Dol., sand, shale
3180	3200	20	Dol., shale
3200	3210	10	Dol., sand
3210	3215	5	Dol., shale
3215	3225	10	Dol.
3225	3230	5	Sandy lime, dol
3230	3235	5	Gray sand, dol.
3235	3240	5	Sandy lime, dol.
3240	3245	5	Dol, sand
3245	3254 TD	9	Dol, shale, sand

Geological Tons

Top Anhy.

946

ORIGINAL

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

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 gas well. Form C-110 (Conservation Commission's Authorization to Transport Oil) will not be approved until Form C-101 is filed with the Commission. Form C-101 is to be submitted in triplicate to the Conservation Commission, Hobbs, New Mexico. Two copies will be retained there and the other submitted 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 into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Jal, New Mexico
Place8-13-51
Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Olsen Blount Oil Co. Legal Well No. 1 in SE 1/4 SE 1/4
Company or Operator Lease

section 31, T. 25S, R. 37E, N.M.P.M. Cooper-Jal Pool Lea County

Please indicate location:

Elevation 2994 Spudded 11-11-50 Completed 8-10-51

Total Depth 3254 P.B. 3129

Top Oil/Gas Pay 3120 Top Water Pay

Initial Production Test: Pump Flow 110 (BOPD PRODUCTION PER DAY)

Based on 136 Bbls. Fluid in 9 hrs. 23 Mins. Cutting 65% water

Method of Test (Pitot, gauge, prover, meter run): Gauge

Size of choke in inches open 3/4" choke

Tubing (Size) 2-1/2" @ 3110 Feet

Pressures: Tubing 200 Casing 460

Gas/Oil Ratio Gravity 29°

Casing Perforations:

Perforated from 3120 to 3128' - 3105-3110' - 3114-3122'

Acid Record:

1000 Gals 3210 to 3254

1000 Gals 3121 to 3128

250 Gals 3121 to 3128

500 Gals 3114 to 3122

110 Qts 3143 to 3198

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Qts to

Show of Oil, Gas and water

S/ Water & Gas

S/ Water & Gas - Trace of Oil

S/ Water & Gas

S/ 65% water 35% oil. 1.2 MCFFPD

S/ No Test

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

S/

Casing & Cementing Record

Size	Feet	Sax
8-5/8	298	150
5-1/2	3133	400 sks
		at shoe 150
		thru 2 Stage Tool set at 1130'

Natural Production Test:

Pumping Flowing

Test after acid or shot:

Pumping X Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 946
T. Salt
B. Salt
T. Yates 2788
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tibbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.
T.

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 8-10-51

Pipe line taking oil or gas: Texas-New Mexico Pipe Line Company

Remarks: Packer set at 3210' stuck. Shot off tubing at top of
packer and plugged back to 3129'

Olsen Blount Oil Co.

Company or Operator

By: Dorsey Watson

Signature

Position: Geological Engineer

Send communications regarding well to:

Name: Olsen Blount Oil Co.

Address: Drawer 'Z' Jal, New Mexico

APPROVED Aug - 15 1951

OIL CONSERVATION COMMISSION

By: Ray J. Gresham

Title: Oil & Gas Inspector

ORIGINAL

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RECEIVED
JUL 31 1951
OIL CONSERVATION COMMISSION

Miscellaneous Reports on Wells

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.

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	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

7-27-51
Date

Jal, New Mexico
Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

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

Olsen Blount Oil Co.

Legal

Well No. 1

in the

Company or Operator

Lease

SE SE

of Sec. 31

T. 25S

R. 37E

N. M. P. M.

Cooper-Jal

Field

Lea

County.

The dates of this work were as follows: 7-19-51 7-23-51

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) obtained. (Cross out incorrect words.)

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. TD 3208'.

Drilled 2-stage tool, applied 1000# for 30 min. 5# pressure drop. Drilled shoe- applied 1000# for 30 min. - 0# pressure drop. 7-23-51.

Witnessed by Art Stine
Name

Olsen Blount Drilling Co. Tool Pusher
Company Title

Subscribed and sworn before me this 30th

I hereby swear or affirm that the information given above is true and correct.

day of July

19 51

Name S. W. Watson

Position Geological Engineer

Representing Olsen Blount Oil Co.
Company or Operator

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

Address Drawer 121 Jal, New Mexico

Remarks:

APPROVED
JUL 31 1951
Date

RECEIVED
AUG 6 1951

Notary Public
Name
Title

ORIGINAL

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED

JUL 31 1951

Miscellaneous Reports on Wells

OIL CONSERVATION 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.

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	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

7-27-51

Date

Jal, New Mexico

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

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

Olsen Blount Oil Co.

Company or Operator

Legal

Lease

Well No. 1

In the

SE SE

of Sec 31

T

25S

R

37E

N. M. P. M.

Cooper-Jal

Field

Lea

County.

The dates of this work were as follows:

7-19-51

7-23-51

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) obtained. (Cross out incorrect words.)

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. TD 3208'. Drilled 2-stage tool, applied 1000# for 30 min. 5# pressure drop. Drilled shoe - applied 1000# for 30 min. - 0# pressure drop. 7-23-51.

Witnessed by Art Stine

Name

Olsen Blount Drilling Company Tool Pusher

Company

Title

Subscribed and sworn before me this

I hereby swear or affirm that the information given above is true and correct.

30th day of July, 19 51

Name

Position Geological Engineer

Representing Olsen Blount Oil Company

Company or Operator

Notary Public

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

Address Drawer 121 Jal, New Mexico

Remarks:

APPROVED

Date

JUL 31 1951

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

AUG 6 1951

Oil & Gas Inspector

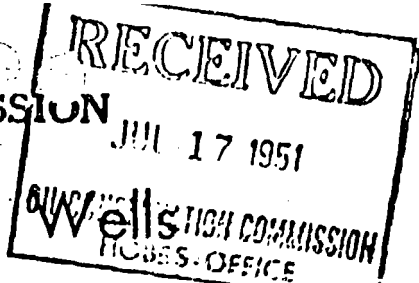
Title

ORIGINAL

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

Miscellaneous Reports on



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.

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	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

July 14, 1951

Jal, New Mexico

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

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

R. Olsen Company or Operator Legal Lease Well No. 1 In the
SE SE of Sec. 31, T. 25 S, R. 37 E, N. M. P. M.
Cooper - Jal Field Lea County.

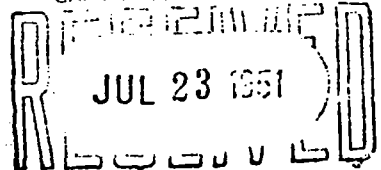
The dates of this work were as follows: July 3, 1951

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) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled cement and shoe 7-3-51 Tested 8 5/8 surface casing
with 1000# held for 30 minutes Pressurs drop 10#



Witnessed by Stine Olsen Blount Drilling Co Tool Pusher
Name Company Title

Subscribed and sworn before me this 16th

day of July, 1951

Floyd C. Stewart
Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name Dewey Watson

Position Geol. Engr.

Representing R. Olsen
Company or Operator

My commission expires MY COMMISSION EXPIRES JULY 6, 1952

Address Drawer Z, Jal, New Mexico.

Remarks:

APPROVED

Date JUL 17 1951

Roy Garbrough
Name
Oil & Gas Inspector
Title

ORIGINAL

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
Form C-110
AUG 15 1951
OIL CONSERVATION COMMISSION
RECORDS OFFICE

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Olsen Blount Oil Co. Lease Legal
Address Drawer Z Jal, New Mexico Apco Tower, Oklahoma City, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit P Wells No. 1 Sec. 31 T 25S R 37E Field Cooper-Jal County Lea
Kind of Lease Patented Location of Tanks C SE/4 31-25S-37E
Transporter Texas-New Mexico Pipe Line Co. Address of Transporter Eunice, New Mexico
(Local or Field Office)
Midland, Texas Percent of oil to be transported 100. Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are _____ %
REMARKS:

AUG 20 1951

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 13th day of July, 1951

Olsen Blount Oil Co.
(Company or Operator)
By Dewey Watson
Title Geological Engineer

State of New Mexico
County of Lea

Before me, the undersigned authority, on this day personally appeared Dewey Watson 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 13th day of July, 1951

Samuel L. Gillen
My Comm. exp: June 1, 1955
New Mexico

Notary Public in and for Lea County,

Approved: Aug - 15 1951

OIL CONSERVATION COMMISSION
By Ray D. Yankovich
Oil & Gas Inspector

(See Instructions on Reverse Side)

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

JAN 26 1951

RO-711

OIL CONSERVATION COMMISSION

HOBBS-OFFICE

Miscellaneous Reports on Wells

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.

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	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

22 January 1951

Jal, New Mexico

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

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

R. OLSEN

LEGAL

Well No. 1

in the

SE-SE

Company or Operator

31

of Sec.

T.

Lease

25S

R.

37E

N. M. P. M.

Cooper-Jal

Field

Lea

County.

The dates of this work were as follows: December 18, 1950

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) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Run 298' 8-5/8" 24# Lapweld surface casing set at 298'. Measured from surface. Used 150 sacks cement which was circulated to surface. Plug down 9:30 December 18, 1950. W.O.C. Total depth 300'

Witnessed by WATSON

R. OLSEN

Geological Engineer

Name

Company

Title

Subscribed and sworn before me this 22

day of January

1951

I hereby swear or affirm that the information given above is true and correct.

Name Clarence WatsonPosition Geological EngineerRepresenting R. OLSEN

Company or Operator

My commission expires

Address Drawer "Z" - Jal, New Mexico

Remarks:

APPROVED

Date JAN 24 1951

Oil & Gas Inspector

Title

Santa Fe, New Mexico

NO-711

NOTICE OF INTENTION TO DRILL

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 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 Mexico

Place

November 15, 1950

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

R. Olsen

Legal

Well No. 1

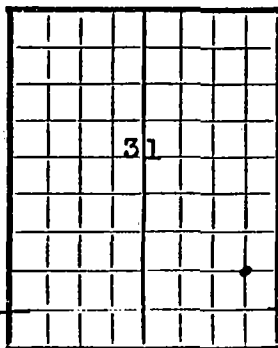
in SE SE

Company or Operator

Lease

of Sec. 31, T. 25 S, R. 37 E, N. M., P. M., Cooper-Jal Field, Lea County.

N



The well is 660 feet (N.) (S) of the South line and 660 feet (E) (W.) of the East line of Section 31-25S-37E

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is M. F. Legal

Address _____

If government land the permittee is _____

Address _____

The lessee is R. Olsen

Address Drawer "Z" Jal, New Mexico

AREA 640 ACRES

LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: 0 - 300'

Cable Rig Rotary Tools 300' to T.D.

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket Bond

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
11-1/2"	8-5/8"	24#	New	300	Cemented	150
7-7/8"	5-1/2"	15#	New	3200	Cemented 2-Stage Tool	400 - 200 at shoe 200 thru 2-staged tool set at approx 1200'

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 2550 feet.

Additional information:

Approved NOV 24 1950, 19____
except as follows:

Sincerely yours,

R. Olsen

Operator

By Dwight WatsonPosition Geological Engineer

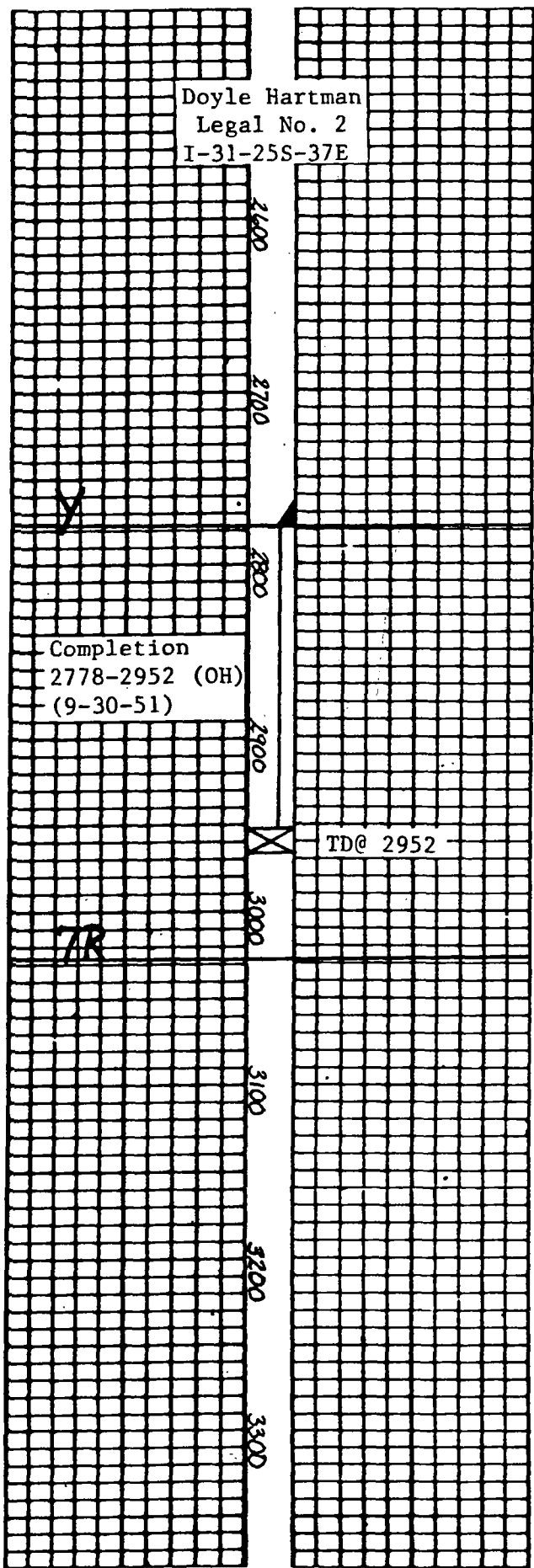
Send communications regarding well to

Name R. OLSENAddress Drawer "Z" Jal, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Yachowich
Oil & Gas Inspector

Title _____



COMPANY	Doyle Hartman
	(Olsen/Texas Pacific/Sun)
WELL	Legal No. 2
FIELD	Jalmat (Gas)
LOCATION	1980 FSL & 660 FEL (I)
	Section 31, T-25-S, R-37-E
	(25-37-31-I)
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB _____
	DF 2998
	GL _____

COMPLETION RECORD			
SPUD DATE	8-18-51	COMP. DATE	9-30-51
TD	2952	PBTD	2952
CASING RECORD	10 3/4 @ 305 w/200		
	7 @ 2778 w/400		
PERFORATING RECORD	OH: 2778-2952		
STIMULATION	A/500		
	Shot w/300 qts		
	(2800-2950)		
IP	IPF= 7000 MCFPD + 5 BOPD		
GOR		GR	
TP	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		

I-31-25-37

GAS PRODUCTION HISTORY

Date 6-13-83

Page 1 of 1

Operator: Sun Oil Company

Well: Legal No. 2

Location: I-31-25S-37E

Pool: Jalmat (Gas)

Spud Date: _____ Original Completion Date: _____

Completion Interval (Gas):

Completion Date (Gas): _____ First Production (Gas): _____

Remarks:

Year	No. of Mos.	Annual Gas Production (MCF)	Avg. Gas Rate (MCF/Mo.)	Cum. Gas Production (MMCF)	Annual SIP (psia)	P/Z	
1970	12	3911	326	2086.1	165.2	170	
1971	12	3606	301	2089.7	154.2	160	
1972	12	3029	252	2092.7	157.2	160	
1973	12	2222	185	2094.9	163.2	170	
1974	12	1982	165	2096.9	145.2	145	
1975	12	1867	156	2098.8	133.2	130	
1976	12	1964	164	2100.8	155.2	160	
1977	12	1876	156	2102.7	148.2	150	
1978	12	1480	123	2104.1	143.2	145	
1979	12	1469	122	2105.6	144.2	145	
1980	12	1317	110	2106.9	151.2	150	
1981	12	1196	100	2108.1	140.2	140	
1982	12	1261	105	2109.4	N.A.	N.A.	
1983	4	405	101	2109.8	N.A.	N.A.	

19 82 Detail Summary

Jan.	<u>107</u>	July	<u>105</u>
Feb.	<u>93</u>	Aug.	<u>96</u>
March	<u>114</u>	Sept.	<u>100</u>
April	<u>87</u>	Oct.	<u>110</u>
May	<u>140</u>	Nov.	<u>94</u>
June	<u>111</u>	Dec.	<u>104</u>

1983 Detail Summary

Jan.	34	July	
Feb.	13	Aug.	
March	238	Sept.	
April	120	Oct.	
May		Nov.	
June		Dec.	

Production (Y-T-D) 1261 MCF/405 MCF

Days or Months (Y-T-D) 12 Mos. / 4 Mos.

Avg. Rate (Y-T-D) 105 MCF/Mo. / 101 MCF/Mo.
4 MCFPD / 3 MCFPD

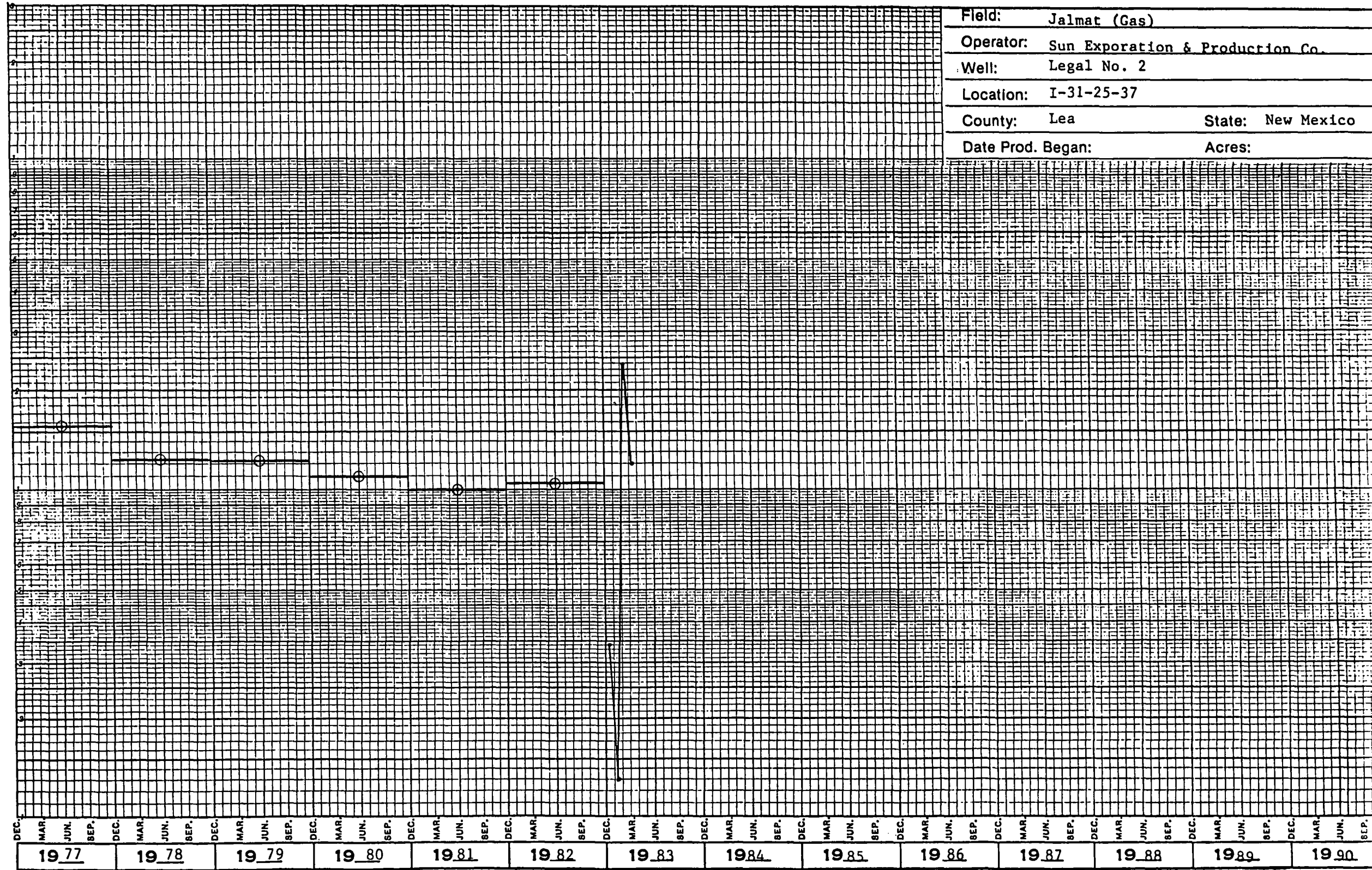
Gas Production - MCF/month.

1000

100

10

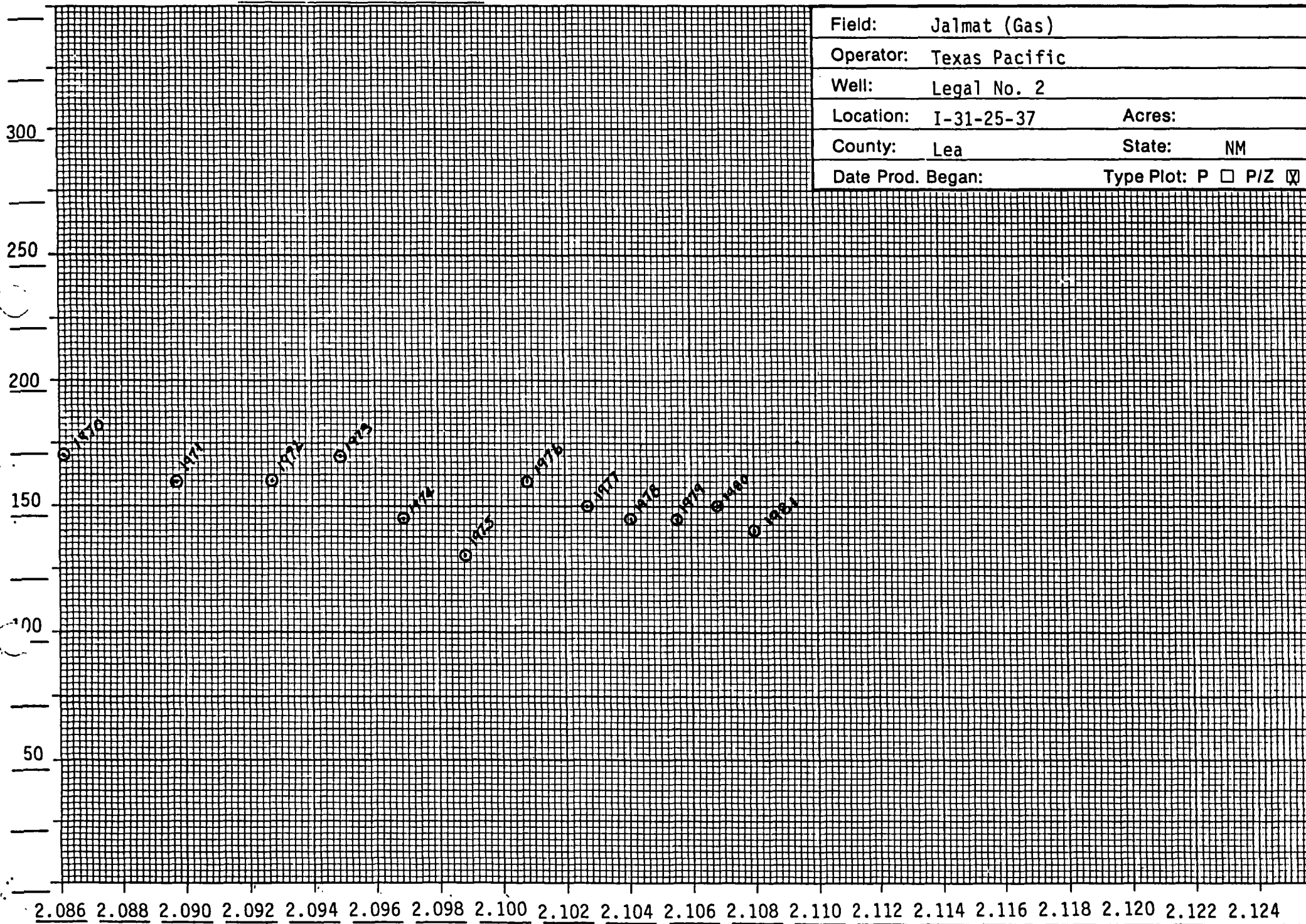
Field:	Jalmat (Gas)	
Operator:	Sun Exporation & Production Co.	
Well:	Legal No. 2	
Location:	I-31-25-37	
County:	Lea	State: New Mexico
Date Prod. Began:	Acres:	



11-1-81 CUM: 2107.8 MMCF

Field:	Jalmat (Gas)		
Operator:	Texas Pacific		
Well:	Legal No. 2		
Location:	I-31-25-37	Acres:	
County:	Lea	State:	NM
Date Prod. Began:	Type Plot: P <input type="checkbox"/> P/Z <input checked="" type="checkbox"/>		

Pressure or P/Z - (psia)



Cumulative Gas Production - (BCF)

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☐ Free ☒
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSAL.)

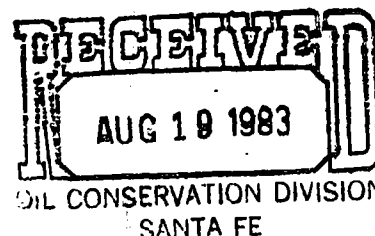
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Doyle Hartman	8. Firm or Lease Name Legal
3. Address of Operator Post Office Box 10426, Midland, Texas 79702	9. Well No. 52
4. Location of Well UNIT LETTER I, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 25S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Jalmat (Gas)
15. Elevation (Show whether DF, RT, GR, etc.) 2996 GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well has been abandoned as to Jalmat (Gas). Wellbore will be operated by Sun Production and Exploration Company as a Jalmat-Seven Rivers Oil well.



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

SIGNED Michelle Samuels TITLE Administrative Assistant DATE August 12, 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

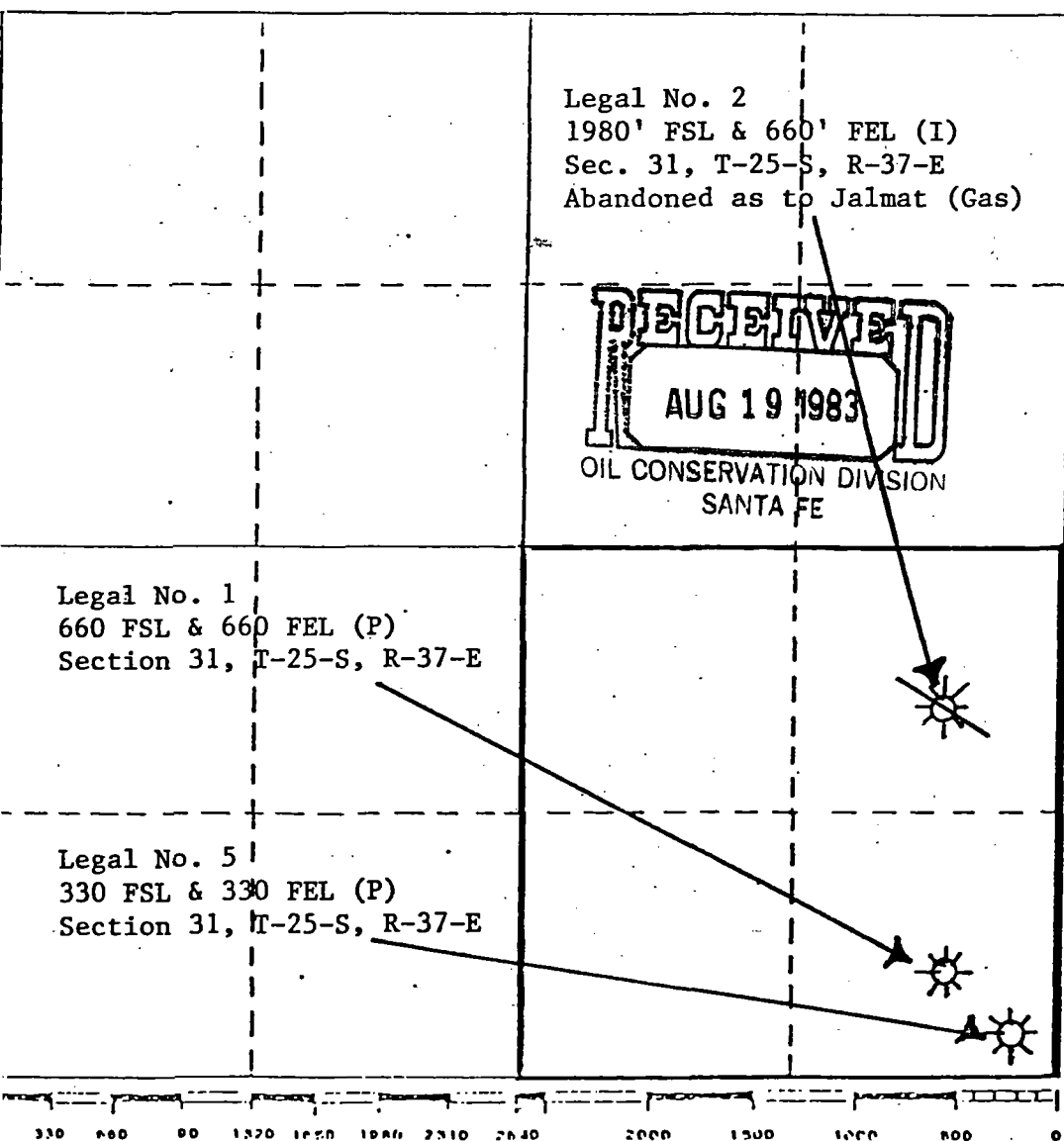
Owner Doyle Hartman		Lease Legal		Well No. 2	
Well Letter I	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well:					
1980 feet from the South line and		660 feet from the East line			
Ground Level Elev. 2996 GR	Producing Formation Yates-Seven Rivers		Pool Jalmat	Dedicated Acreage 160	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Michelle Hembree

Name
Michelle Hembree

Position
Administrative Assistant

Company
Doyle Hartman

Date
August 12, 1983

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

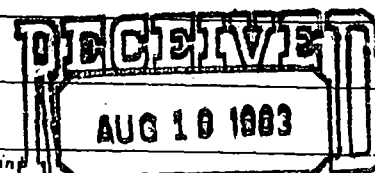
Certificate No.

NO. OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

Operator
Doyle Hartman
Address
Post Office Box 10426, Midland, Texas 79702



Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

OIL CONSERVATION DIVISION
SANTA FE

If change of ownership give name and address of previous owner Sun Exploration and Production Co., P.O. Box 1861, Midland, TX 79702

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 2	Pool Name, including Formation Jalmat-Yates-Seven Rivers	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter I ; 1980 Feet From The South Line and 660 Feet From The East Line of Section 31 Township 25-S Range 37-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	P.O. Box 1384, Jal, New Mexico 88252
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pge. Is gas actually connected? When Yes

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Larry A. Nunn
(Signature)

Engineer

(Title)

July 25, 1983

(Date)

OIL CONSERVATION COMMISSION

JUL 27 1983

APPROVED _____, 19

BY ORIGINAL SIGNED BY ROSE SEAY

TITLE OIL & GAS INSPECTOR

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

OIL CONSERVATION DIVISION

P. O. BOX 208R

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Free <input type="checkbox"/>
5. State Oil & Gas Lease No.	
Patented	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>	RECEIVED AUG 10 1983	7. Unit Agreement Name
1. Name of Operator				8. Farm or Lease Name
Sun Exploration & Production Co.				M.F. Legal
1. Address of Operator				9. Well No.
P.O. Box 1861, Midland, Texas			2	10. Field and Pool, or Wildcat
1. Location of Well			OIL CONSERVATION DIVISION SANTA FE	Jalmat
UNIT LETTER <u>I</u> 1980 FEET FROM THE <u>South</u> LINE A. <u>860</u> FEET FROM				
THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>25-S</u> RANGE <u>37-E</u> N.M.P.M.				
15. Elevation (Show whether DF, RT, GR, etc.)			12. County	
2996 GR			Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OHS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>Deepen & recompleat as Jalmat Oil</u> <input type="checkbox"/>			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MIRU Pool Well Service foam air W0 rig. Install BOP's.
2. POH w/ tbg.
3. GIH w/ 6½" RB, 6-3½" DC's, and 2-7/8" WS. Deepen well to 3350' using foam as the drilling fluid. (Note: 90 Quality foam generated from pumping 350 SCFM air and 25 gpm 2% KCL wtr).
4. POH w/ tbg., DC's and bit.
5. GIH w/ Baker size 5 KSA underreamer w/ 7½" cutters, 6-3½" DC's, and WS. Underream new hole to 3350'.
6. POH w/ WS, DC's, and underreamer.
7. Bakerline run 672' of 5", 13#, 8Rd liner to bottom w/ 9 Halliburton centralizers spaced 60' apart. Run on 2-7/8" WS. Run liner assembly 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 liner w/ righthand turn.
9. Sting back into liner Duplex equipment
10. BJ/Hughes cmt. liner w/ 100 sxs Class C cmt. Displace tbg. w/ wtr.

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

SIGNED Mona Perez TITLE Sr. Acctg. Assist DATE 9-1-82

ORIGINAL SIGNED BY

JERRY SEXTON

TITLE

SEP 7 1982

CONDITIONS OF APPROVAL DISTRICT, SUPR.

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. Class C until all cmt. is below ret.
15. Unsting and reverse excess cmt. from tbg. Shut-in well overnight.
16. GIH w/ 6½" bit, 4- 3½" 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.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND LEASE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Sun Exploration & Production Co.			Lease M.F. Legal		Well No. 2
Unit Letter I	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 2996'	Producing Formation Yates		Pool Jalmat		Dedicated Acreage: 40 Acres

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?

☐ Yes ☐ No 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 Commission.

RECEIVED
AUG 19 1983
 OIL CONSERVATION DIVISION
 SANTA FE

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Maria L. Perez
 Name
Maria L. Perez
 Position
Sr. Acctg. Assist
 Company
Sun Exploration & Prod. Co.
 Date
September 1, 1982

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. _____



ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

OCT 30 1953

New Mexico
Oil Conservation Commission
HOBBS OFFICE

REQUEST FOR (OIL) - (GAS) ALLOWABLE

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

Jal, New Mexico
(Place)

October 29, 1953
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Olsen Blount Oil Co. Legal, Well No. 2, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)
I, Sec. 31, T. 25S, R. 37E, NMPM, Jalco Pool
(Unit)
Lea County. Date Spudded 8-18-51, Date Completed 9-30-51

Please indicate location:

	31		

Elevation 2996 Total Depth 2952, P.B. - - -

Top oil/gas pay 2778 Prod. Form Yates

Casing Perforations: or

Depth to Casing shoe of Prod. String 2771

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 3,000 MCF plus 5 BOPD

Size choke in inches 3/4"

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Co. (Gas)
Texas New Mexico Pipe Line Co. (Oil)

Remarks: Correct original C-104

DEC 28 1953

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

Approved DEC 23 1953, 19 Olsen Blount Oil Co.
(Company or Operator)

OIL CONSERVATION COMMISSION

By: S.G. Stanley
Engineer District
Title

By: Dewey Watson
(Signature)

Title Geological Engineer

Send Communications regarding well to:

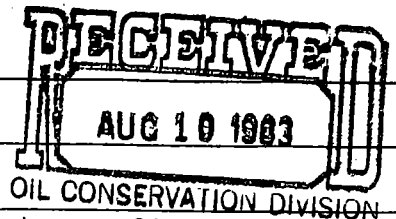
Name Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico

DISTRIBUTION	
SANTA FE	
FILE	
I.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65



I. Operator
Sun Exploration & Production Co.
Address
P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	

Other (Please explain)
Name Change Only
From: Sun Oil Company

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 2	Pool Name, Including Formation Jalmat Tansill Yts 7 Rvrs Gas	Kind of Lease State, Federal or Fee Patented	Lease No.
Location Unit Letter I 1980 North of from South Line and 660 Feet From The East Line of Section 31 Township 25-S Range 37-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas New Mexico Pipeline Company	P.O. Box 1510, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P.O. Box 1492, El Paso, Texas 79910
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	I 31 25 37 Yes

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	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

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

DeeAnn Kemp
(Signature)

Acct. Asst. II

(Title)

1-1-82

(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 21 1982, 19
BY Jerry Seaton
TITLE Dist. In Reg.

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiple

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

1.

Operator
SUN OIL COMPANY
Address
P.O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)

New Well ☐

Recompletion ☐

Change in Ownership ☒

Change in Transporter of:

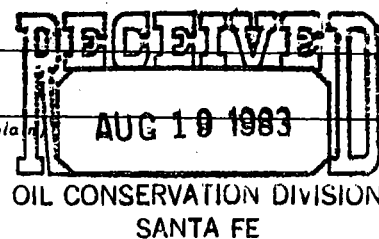
Oil ☐

Casinghead Gas ☐

Dry Gas ☐

Condensate ☐

Other (Please explain)



If change of ownership give name
and address of previous owner

SUN TEXAS COMPANY, P.O. Box 4067, Midland, TX 79704

II. DESCRIPTION OF WELL AND LEASE

Lease Name Legal	Well No. 2	Pool Name, including Formation Jalmat Tansill Yts 7 Rvrs Gas	Kind of Lease State, Federal or Fee Patented	Lease No.
Location Unit Letter <u>I</u> : <u>1980</u> <u>North of South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>31</u> Township <u>25-S</u> Range <u>37-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Texas New Mexico Pipeline Company	P.O. Box 1510, Midland, TX 79701	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company	P.O. Box 1492-El Paso, TX 79910	
If well produces oil or liquids, give location of tanks.	Unit <u>I</u>	Sec. <u>31</u>
	Twp. <u>25</u>	Rge. <u>37</u>
	Is gas actually connected? <u>Yes</u> When	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

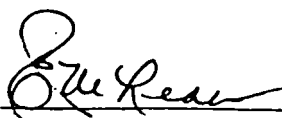
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



Production/Proration Supervisor

(Signature)

(Title)

July 1, 1981

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 28 1981, 19

BY Orig. Signed by
Jerry Sexton
TITLE Dist. L. Supr.

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

Separate Form C-104 must be filed for each pool in multiple

SANTA FE
FILE
U.S.G.S.
LAND OFFICE
TRANSPORTER
OIL
GAS
OPERATOR
PRORATION OFFICE
Operator

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Supersedes Old C-104 and
Effective 1-1-65

SUN TEXAS COMPANY

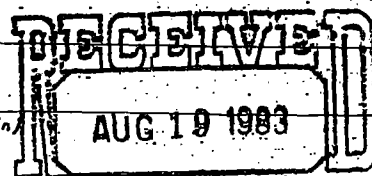
Address

P. O. Box 4067 Midland, Texas 79704

Reason(s) for filing (Check proper box)

New Well ☐ Change In Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change In Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain)



OIL CONSERVATION DIVISION
SANTA FE

If change of ownership give name
and address of previous owner

TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX, 79704

DESCRIPTION OF WELL AND LEASE

Lease Name M. J. Legal Well No. 2 Pool Name, Including Formation Jalmat Daniel ft 7625 Kind of Lease Patented Lease No.
Location Unit Letter I : 1980 North 18 Feet From The South Line and 660 Feet From The East

Line of Section 31 Township 25-S Range 37-E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Address (Give address to which approved copy of this form is to be sent)
Julias-New Mexico Pipeline Company P.O. Box 1510-Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company P.O. Box 1492-El Paso, Texas 79910
If well produces oil or liquids, give location of tanks. Unit I Sec. 31 Twp. 25 Rge. 37 Is gas actually connected? yes When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	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.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

C. Engler
(Signature)

Regional Operations Superintendent/West

SEP 12 1980

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED NOV 27 1980, 19

BY Orig. Signed by

TITLE Jerry Sexton

Dist. 1, Supv.

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

Separate Forms C-104 must be filed for each pool in multiple.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-1
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

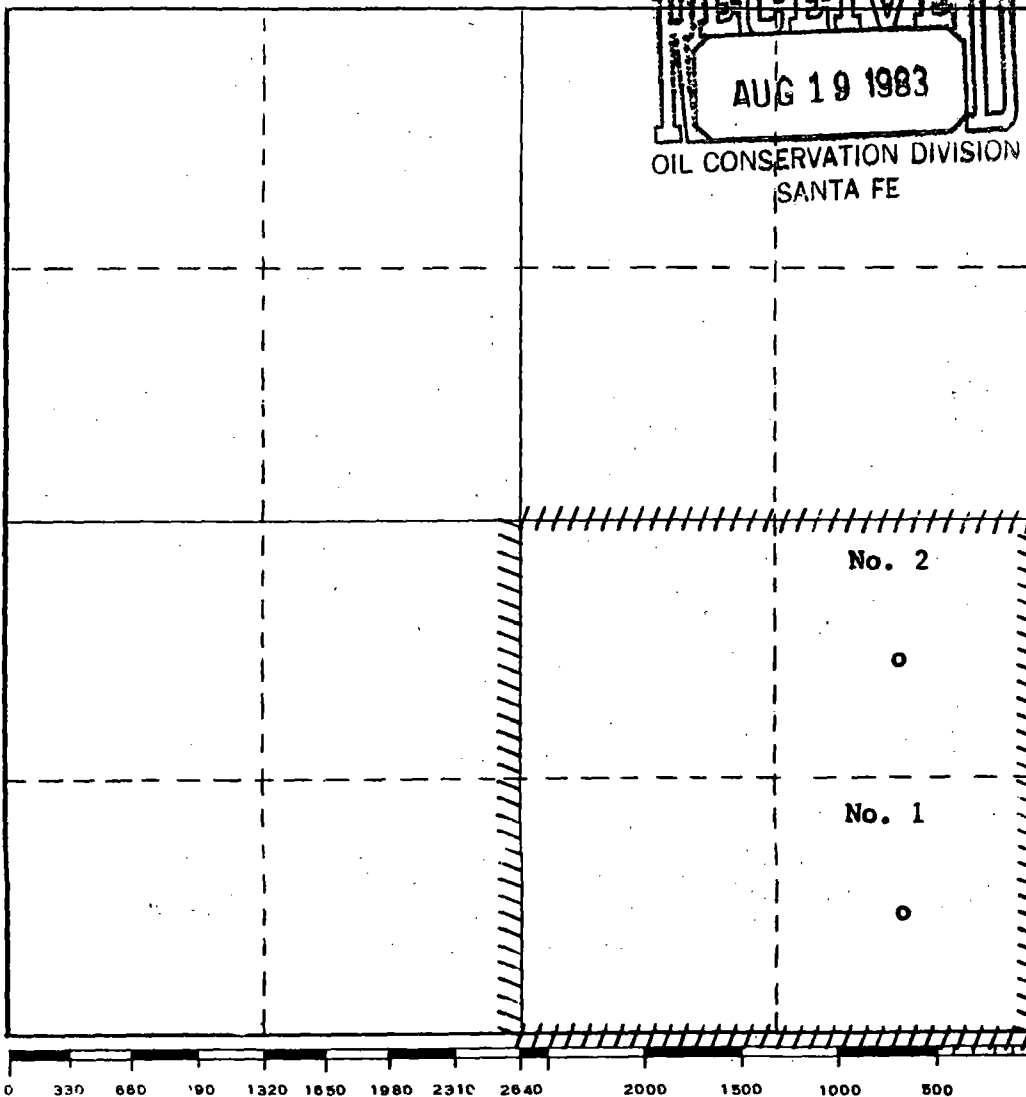
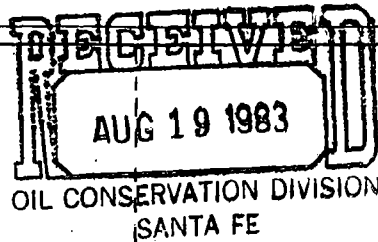
Operator TEXAS PACIFIC OIL COMPANY, INC.			Lease Legal		Well No. 2
Unit Letter I	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 2996'	Producing Formation Yates		Pool Jalmat Gas		Dedicated Acreage: 160 Acres

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?

☐ Yes ☐ No 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed by

Name Sheldon Ward

Sheldon Ward
Position

Area Superintendent
Company

Texas Pacific Oil Company, Inc.
Date

May 21, 1971

I hereby certify that the well location shown on this plat was plotted 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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATIONForm C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

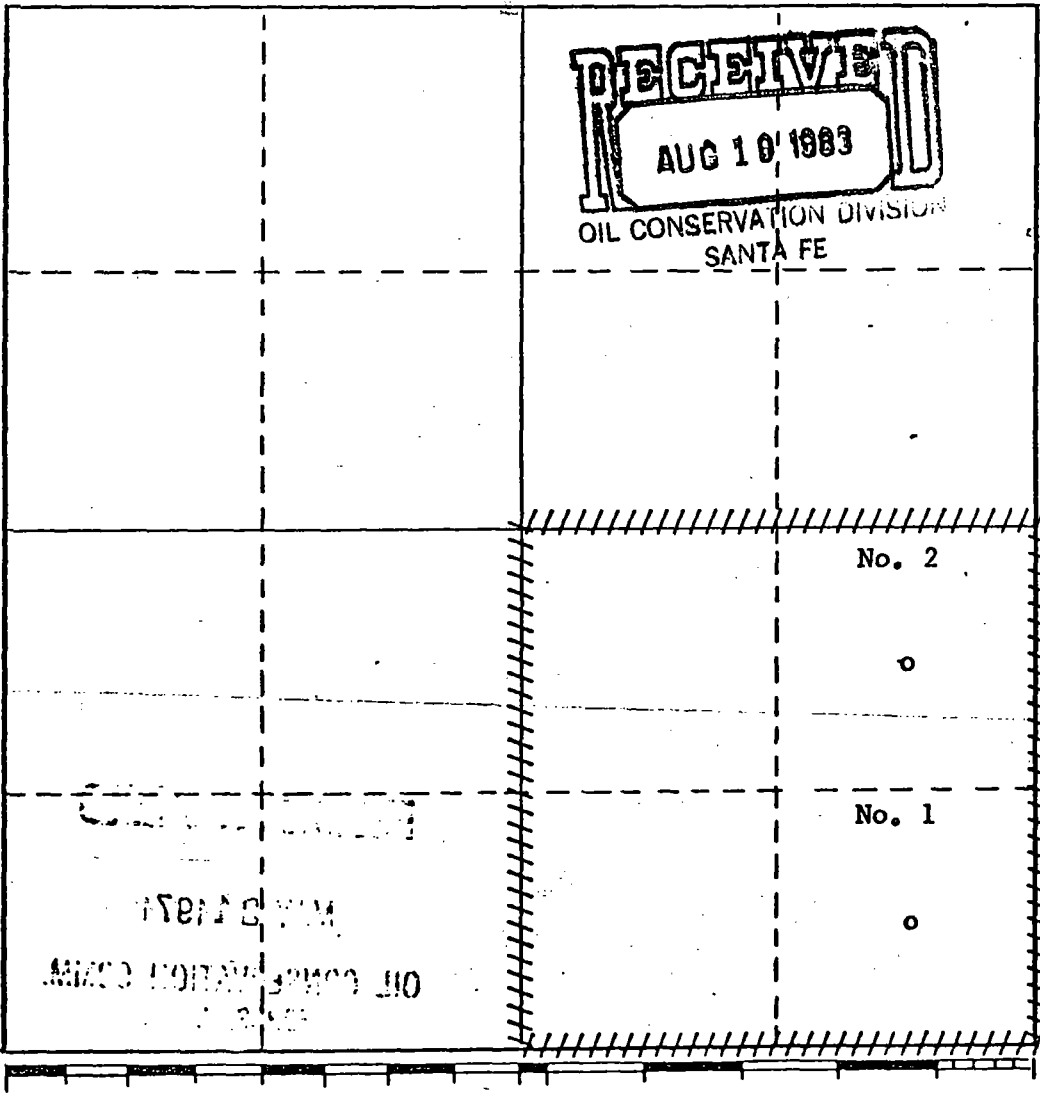
Operator TEXAS PACIFIC OIL COMPANY, INC.			Lease Legal		Well No. 2
Unit Letter I	Section 31	Township 25-S	Range 37-E	County Lea	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 2996'	Producing Formation Yates		Pool Jalmat Gas	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No 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 Commission.

 <div>RECEIVED AUG 19 1983 OIL CONSERVATION DIVISION SANTA FE</div>	CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Sheldon Ward</i> Name Sheldon Ward Position Area Superintendent Company Texas Pacific Oil Company, Inc. Date May 21, 1971 I hereby certify that the well location shown on this plat was plotted 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. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION
OFFICE
IMPORTER
EXPORTER
REGISTRATION OFFICE
REGISTRAR

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE.

Company or Operator Texas Pacific Coal and Oil Company				Lease Legal		Well No. 2
Unit Letter I	Section 31	Township 25-S	Range 37-E	County Lea		
Well Jalnat 2104-3 SR Tans. 11				Kind of Lease (State, Fed, Fee) Patented		
If well produces oil or condensate give location of tanks		Unit Letter I	Section 31	Township 25-S	Range 37-E	
Authorized transporter of oil <input type="checkbox"/> or condensate <input checked="" type="checkbox"/>				Address (give address to which approved copy of this form is to be sent) Midland, Texas		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>				Address (give address to which approved copy of this form is to be sent) Jal, New Mexico		
Name of transporter El Paso Natural Gas Company						
If gas is not being sold, give reasons and also explain its present disposition:				<div>RECEIVED AUG 19 1963 OIL CONSERVATION DIVISION SANTA FE</div>		

REASON(S) FOR FILING (please check proper box)

New Well ☐
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas ☐ Condensate ☐

Change in Ownership ☒
Other (explain below)

Name Changed from
TEXAS PACIFIC COAL AND OIL COMPANY
to **TEXAS PACIFIC OIL COMPANY**
Effective November 1, 1963

Remarks

Change in ownership from Jal Oil Company to Texas Pacific Coal and Oil Company.
Effective February 1, 1961.

Undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of January, 19 61.

OIL CONSERVATION COMMISSION		By	<i>P. Bate</i>
Approved by <i>[Signature]</i>		Title	District Engineer
Engineer District I		Company	Texas Pacific Coal and Oil Company
FILED 1961		Address	P. O. Box 1688, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

7:34

Company or Operator Jal Oil Co., Inc. Lease Legal

Well No. 2 Unit Letter 1 S31 T25 S R37 E Pool Jalmat

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co.

Address Midland, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Co.

Address Jal, New Mexico

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership (XX) Other ()

Remarks: (Give explanation below)

This is to notify the Commission of change in Ownership from R. Olsen to
Jal Oil Co., Inc. effective January 1, 1958

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 6th day of January 1958

Approved FEB 11 1958 1958

OIL CONSERVATION COMMISSION

By E. Fischer
Title Engineer District I

By Clarence Olsen
Title President

Company Jal Oil Company, Inc.

Address Drawer Z, Jal, New Mexico

NO-755

NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

Santa Fe, New Mexico

HEAD OFFICE OCC

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

OCT 25 AM 9:14

OCT 25 AM 7:38

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GASCompany or Operator..... R. Olsen Lease..... LeaAddress..... Jal, New Mexico Oklahoma City, Oklahoma
(Local or Field Office) (Principal Place of Business)Unit..... 1, Well(s) No..... 2, Sec..... 31, T. 253, R. 37A, Pool..... JalnatCounty..... Lea Kind of Lease:..... Patented

If Oil well Location of Tanks.....

Authorized Transporter..... El Paso Natural Gas Co. Address of Transporter..... Jal, New Mexico El Paso, Texas
(Local or Field Office) (Principal Place of Business)Per cent of Oil or Natural Gas to be Transported..... 100 Other Transporters authorized to transport Oil or Natural Gasfrom this unit are..... Texas-New Mexico Pipe Line Co. Jal, 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:

This is to notify the Oil Conservation Commission of change of operator
from Olsen Blount Oil Co. to R. Olsen

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... 21st day of..... October 19..... 54Approved..... OCT 26 1954, 19.....By..... S. J. Stanley S. J. STANLEY
Title..... ENGINEER-DIST.By..... R. Olsen
Title..... Superintendent

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

ORIGINAL

It is necessary that Form C-110 be approved before this form can be approved and an initial allowable be assigned to any complete well. Submit this form in QUADRUPLICATE.

RECEIVED

DEC 7 1953

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Olsen Blount Oil Co. Lease Legal

Address Jal, New Mexico 2811 Liberty Bank Bldg. Okla. City, Okla.
(Local or Field Office) (Principal Place of Business)

Unit I, Well(s) No. 2, Sec. 31, T. 25S, R. 37E, Pool Jalco

County Lea Kind of Lease Patented

If Oil well Location of Tanks

Authorized Transporter El Paso Natural Gas Company Address of Transporter

Jal, New Mexico El Paso Natural Gas Company Texas
(Local or Field Office) (Principal Place of Business)

Per cent of ~~Oil~~ or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or ~~Natural Gas~~

from this unit are Texas-New Mexico Pipe Line

Jal, 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 Conservation Commission rules.

DEC 28 1953

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 29th day of October, 1953.

Olsen Blount Oil Co.
By: Olsen Oil Company

Approved DEC 23 1953, 1953

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District

By Dorsey Waters

Title Geological Engineer

(See Instructions on Reverse Side)

ORIGINAL
OBP-5

NEW MEXICO
OIL CONSERVATION COMMISSION

Case Well Plat
OCT 30 1953
OIL CONSERVATION COMMISSION
2 HOBBS OFFICE

Date

Olsen Blount Oil Co.
Operator

Legal
Lease

Well No.

Name of Producing Formation Yates Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 31 TOWNSHIP 25S RANGE 37E

	31	Olsen Blount Oil Co.	
		Ø 2 ● 4	* 2
		Ø 1 ● 3	● 1
			Legal

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

FEB 15 1954

Name Dwight Watson
Position Geological Engineer
Representing Olsen Blount Oil Co.
Address Drawer 'Z' Jal, New Mexico

(over)

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES**RECEIVED**

1952

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 approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations 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 DEEPEN WELL		Notice of Intention to Hydrafrac Well	X

Jal, New Mexico

December 20, 1952

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the.....

Olsen Blount Oil Co.

Legal

Well No. 2

in NE SE

Company or Operator

Lease

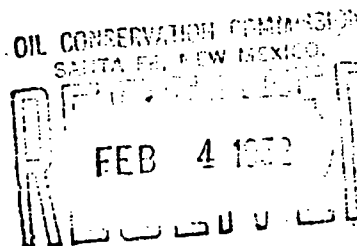
of Sec. 31, T. 25S, R. 37E, N. M. P. M. Langlie-Mattix Field.

LEA

County.

FULL DETAILS OF PROPOSED PLAN OF WORK**FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION**

We propose to hydrafrac this well in open hole - 2771'-2996', with 1500 gallon treatment



FEB 1 1952

Approved _____, 19____
except at follows:

Olsen Blount Oil Co.

Company or Operator

By Gerry MattixPosition Geological Engineer

Send communications regarding well to

Name Olsen Blount Oil Co.Address Drawer 121Jal, New Mexico

OIL CONSERVATION COMMISSION

By Roy YankroughTitle Oil & Gas Inspector

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MISCELLANEOUS REPORTS ON WELLS

FEB 1 1952

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified 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 WELL		Report on Hydrafracing Well	x

January 11, 1952

Date

Jal, New Mexico

Place

Following is a report on the work done and the results 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

Lea

County.

The dates of this work were as follows: 12-29-51

Notice of intention to do the work was (~~35250~~) submitted on Form C-102 on December 20, 1952.and approval of the proposed plan was (~~35250~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Hydrafraced with 1500 gals. Formation broke at 1250# treated at 1600# with two pump trucks. Shut in for 18 hours. Swabbed three hours and well kicked off. Increased gas from 750 MCFPD to 2,500 MCFPD.

Witnessed by Dewey Watson

Name

Olsen Blount Oil Co. Geological Engineer.

Company

Title

APPROVED:

OIL CONSERVATION COMMISSION

I hereby swear or affirm that the information given above is true and correct.

Name

Geological Engineer

Position

Representing Olsen Blount Oil Co.

Company or Operator

Address Drawer 'Z' Jal, New Mexico

FEB 1 1952

FEB 1 1952

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	305	200	HO 30		
8 5/8	7	2778	400 - 200	at shoe - 200	2-stage tool set at 1103'	

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....
 Adapters — Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		44 mm	500 lbs	9-1-51	2778 - 2821	
2 1/2	2 1/2	44 mm	300 lbs	9-28-51	2830 - 2750	2750

Results of shooting or chemical treatment..... **CHEMICAL TREATMENT - NO RESULTS Nitro 7 H2O2 - 5 cbls oil**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from..... feet to..... feet, and from..... feet to..... feet
 Cable tools were used from..... feet to..... feet, and from..... feet to..... feet

PRODUCTION

Put to producing..... 9-30..... 19..... 51
 The production of the first 24 hours was..... 5..... barrels of fluid of which..... 100..... % was oil;..... %
 emulsion;..... % water; and..... % sediment. Gravity, Be.....
 If gas well, cu. ft. per 24 hours..... 7,000,000..... Gallons gasoline per 1,000 cu. ft. of gas.....
 Rock pressure, lbs. per sq. in.....

EMPLOYEES

..... Driller **Hollowell** Driller
Hamm Driller
Windsor Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this..... 8th.....

day of..... October..... 19..... 51

[Signature]
 Notary Public

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

Jal, New Mexico..... October 4, 1951
 Name..... *Dewey Watson*
 Position..... **Geological Engineer**
 Representing..... **Olson Blasting Co.**
 Address..... **Drawer #2 Jal, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2500	2640	140	White and red sand, anhydrite
2640	2660	20	Anhydrite, shale, sand
2660	2700	40	Anhydrite, brown limestone
2700	2760	60	Brown limestone
2760	2770	10	Brown limestone, anhydrite
2770	2780	10	Missing
2780	2785	5	Dolomite, anhydrite, sand
2785	2805	20	Dolomite, and sand F&G
2805	2810	5	Sand, dolomite
2810	2827	17	Dolomite, sand
2827	2830	3	Sand, dolomite
2830	2835	5	Dolomite
2835	2845	10	Sand, dolomite, shale
2845	2865	20	Loose, sand, dolomite, shale
2865	2875	10	Dolomite, pyrite
2875	2885	10	Dolomite, pyrite, sand, shale
2885	2890	5	Sand, dolomite, shale
2890	2952	62	Pyrite, dolomite, sand, shale
	TD		

Geological Tops

Top Anhydrite 945
Top Yates 2778

ORIGINAL

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
OCT 10 1951
OIL CONSERVATION COMMISSION

Form C-110

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Olsen Blount Oil Co. Lease Legal
Address Drawer 121 Jal. New Mexico Apco Tower Oklahoma City, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit I Wells No. 2 Sec. 31 T. 25S R. 37E Field Langlie-Mattix County Lea
Kind of Lease Patented Location of Tanks _____
Transporter Texas-New Mexico Pipe Line Co Address of Transporter Eunice, New Mexico
(Local or Field Office)
Midland, Texas Percent of oil to be transported 100. Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are _____ %
REMARKS:

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 Dewey Watson
Title Geological Engineer

State of New Mexico
County of Lea ss.

Before me, the undersigned authority, on this day personally appeared Dewey Watson 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

Burns Allen
Notary Public in and for Lea County, New Mexico

Approved: _____ 195____ My Comm. exp: June 1, 1963

OIL CONSERVATION COMMISSION

By R. A. O'Brien
Engineer District 1

APPROVED
Date DEC 20 1951

(See Instructions on Reverse Side)

CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

OCT 10 1951

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 gas well. Form C-110 (Conservation of Compliance and Authorization to Transport Oil) will not be approved until it is filed with the Commission. Form C-101 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted 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 into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Jal, New Mexico
Place

October 6, 1951
Date

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Olsen Blount Oil Co. Legal Well No. 2 in NE 1/4 SE 1/4
Company or Operator Lease

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 Oil/Gas Pay 2778 Top Water Pay _____

Initial Production Test: Pump _____ Flow 3,900,000 ROD OR CU. FT. GAS PER DAY Plus 5 bbls. oil per day.

Based on 5 Bbls. Oil in 24 Hrs. _____ Mins. _____

Method of Test (Pitot, gauge, prover, meter run): Pitot

Size of choke in inches 3/4"

Tubing (Size) 2" @ 2992 Feet

Pressures: Tubing 200 Casing 420

Gas/Oil Ratio _____ Gravity _____

Casing Perforations: _____

Unit letter: I

Casing & Cementing Record

Size Feet Sax

10 3/4	293	200
7	2771	400
2 Staged		

Acid Record: Mud Acid

500 Gals 2778 to 2827 S/ _____
Gals _____ to _____ S/ _____
Gals _____ to _____ S/ _____

Shooting Record.

300 Qts 2800 to 2950 S/ _____
20 Qts 2780 to 2800 S/ _____
Qts _____ to _____ S/ _____

Natural Production Test: _____ Pumping _____ Flowing _____

Test after acid or shot: _____ Pumping X Flowing _____

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

T. Anhy 945
T. Salt _____
B. Salt _____
T. Yates 2778
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: September 30, 1951

Pipe line taking oil or gas: Texas-New Mexico Pipeline Company

Remarks: _____

Olsen Blount Oil Co.
Company or Operator

By: Dewey Watson
Signature

Position: Geological Engineer

Send communications regarding well to:

Name: Olsen Blount Oil Co.

Address: Drawer 121 Jal, New Mexico

APPROVED DEC 20 1951 .19

OIL CONSERVATION COMMISSION

By: R. S. Blymn

Title: Engineer District 1

ONE
ONE

ONE
ONE

ONE
ONE

ONE
ONE

ONE OF

ONE

ONE

ONE

ONE S

RECEIVED
OCT 10 1951
U.S. CONSERVATION COMMISSION
MEXICO
HOBBS OFFICE

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, 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.**

Olsen Blount Oil Co. Braver 'Z' Jal, New Mexico
Company or Operator Address
Legal Well No. 2 in NE SW of Sec. 31, T. 25S
Lease
R. 37E N. M. P. M. Langlie-Mattix Field, Lea County.
Well is 1980 South South feet south of the North line and 660 feet west of the East line of Sec. 31-25S-37E
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is M. F. Legal, Address.
If Government land the permittee is, Address.
The Lessee is Olsen Blount Oil Co., Address. Drawer 'Z' Jal, New Mexico
Drilling commenced 8-10-51 19. Drilling was completed 9-29-51 19.
Name of drilling contractor Olsen Blount Drilling Co., Address.
Elevation above sea level at top of casing 2989 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2780 to 2952 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

[illegible]

PLUGGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	305	200	HQ/CO		
8 5/8	7	2778	400 - 200 at shoe - 200 thru 2-stage tool set at 1103'			

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....
 Adapters — Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500 Gals	9-1-51	2778 - 2827	
4 3/4	3"	Nitro	300 Qts	9-28-51	2800- 2950	2950

Results of shooting or chemical treatment. Chemical Treatment - No results Nitro 7 MCFPD - 5 bbls oil.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 2952 feet, and from.....feet to.....feet
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to producing 9-30, 19 51.
 The production of the first 24 hours was 5 barrels of fluid of which 100 % was oil;% emulsion;% water; and.....% sediment. Gravity, Be.....
 If gas well, cu. ft. per 24 hours 7,000,000 Gallons gasoline per 1,000 cu. ft. of gas.....
 Rock pressure, lbs. per sq. in.....

EMPLOYEES

Hamm..... Driller Hollowell..... Driller
 Windsor..... Driller..... Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 8th

day of October, 19 51

Notary Public

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

Jal, New Mexico October 4, 1951

Place

Date

Name Dewey Watson

Position Geological Engineer

Representing Olsen Blount Oil Co.

Company or Operator

Address Drawer 'Z' Jal, New Mexico

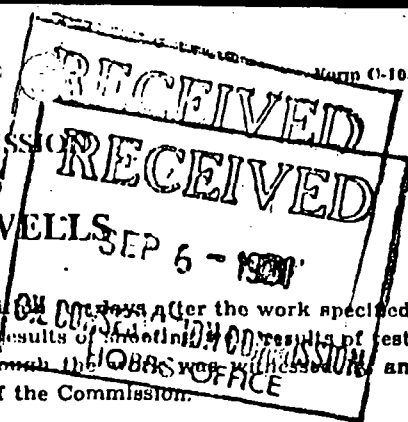
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2500	2610	110	White and red sand, anhydrite
2610	2660	50	Anhydrite, shale, sand
2660	2700	40	Anhydrite, brown limestone
2700	2760	60	Brown limestone
2760	2770	10	Brown limestone, anhydrite
2770	2780	10	Missing
2780	2785	5	Dolomite, anhydrite, sand
2785	2805	20	Dolomite, and sand PQG
2805	2810	5	Sand, dolomite
2810	2827	17	Dolomite, sand
2827	2830	3	Sand, dolomite
2830	2835	5	Dolomite
2835	2845	10	Sand, dolomite, shale
2845	2865	20	Loose, sand, dolomite, shale
2865	2875	10	Dolomite, pyrite
2875	2885	10	Dolomite, pyrite, sand, shale
2885	2890	5	Sand, dolomite, shale
2890	2952	62	Pyrite, dolomite, sand, shale
2952	3000		
			<u>Geological Tops</u>
			Top Anhydrite 945
			Top Yates 2778

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission District Office within 10 days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting or 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 WELL			

August 29, 1951
Date

Jal, New Mexico
Place

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

Olsen Blount Oil Company 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 Lea County.

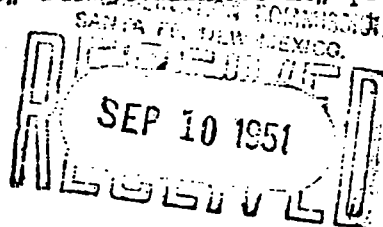
The dates of this work were as follows:

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) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 2778' of 7" 20# J-55 Casing. Used 400 Sacks cement - 200 at shoe 200 thru 2 stage tool set at 1102'. Plug down at 11:30 PM August 26, 1951.

Drilled 2 stage tool and shoe to 2884'. Tested with 1000# for 30 minutes 10# pressure drip 7 AM August 29, 1951.



Witnessed by Johnnie French Olsen Blount Oil Co. Production Supt.
Name Company Title

APPROVED:
OIL CONSERVATION COMMISSION

Roy Zumbrogh
Oil & Gas Inspector
Name Title

SEP 6 - 1951
Date

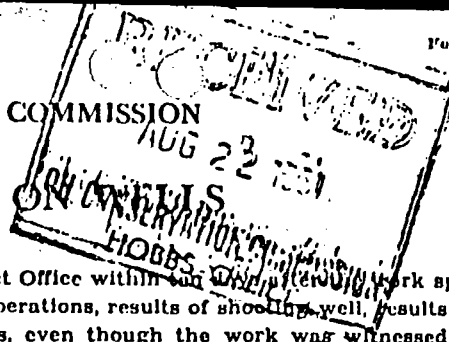
I hereby swear or affirm that the information given above is true and correct.

Name [Signature]
Position Geologist
Representing Olsen Blount Oil Co.
Company or Operator
Address Drawer 'Z' Jal, New Mexico

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified 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 WELL			

August 20, 1951

Jal, New Mexico

Date

Place

Following is a report on the work done and the results 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 Lea County.

The dates of this work were as follows: 8-18-51 8-20-51

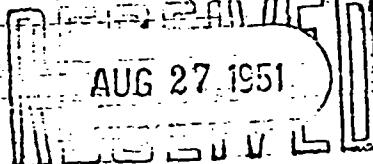
Notice of intention to do the work was (was not) submitted on Form C-102 on _____, 19____,
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 293' 10 3/4" 32.75# surface casing set at 305'. Used 200 sacks cement. Circulated to surface. Plug down 8:37 8-18-51. Waiting on Cement.

Drilled plug and shoe 310 TD. Tested with 1000# held for 30 minutes. 0# pressure drop.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.



Witnessed by A. Stine Olsen Blount Oil Co. Tool Pusher
Name Company Title

APPROVED: OIL CONSERVATION COMMISSION

Roy Warkrallyh
Oil & Gas Inspector
AUG 22 1951
Date

I hereby swear or affirm that the information given above is true and correct.

Name Dancy Watson
Position Geological Engineer
Representing Olsen Blount Oil Co.
Company or Operator
Address Drawer 121 Jal, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED

OCT 24 1951

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 advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	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 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 as described below at the

Olsen Blount Oil Co. Leral Well No. 2 in NE SE
Company, or Operator Lease
of Sec. 29 1/4, T. 25S, R. 37E, N. M. P. M. Langlie-Mattix Field.
County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 293' of 10-3/4" 32# surface casing set at 305'. Used 200 sacks cement.
Circulated to surface. Plug down 8:37 PM 8-18-51. Waiting on cement.

Plug to be drilled 8-19-51. at 9 PM. 1000# will be held for 30 minutes to
test shut off.

October 24, 1951

Approved _____, 19____

except at follows:

Olsen Blount Oil Co.

Company or Operator

By

Position Geologist

Send communications regarding well to

Name Olsen Blount Oil Co.

Address Drawer 121

Jal, New Mexico

OIL CONSERVATION COMMISSION,

By

Title

Oil & Gas Inspector

COPY

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

RECEIVED

AUG 14 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 a change must be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. Instructions in Rules and Regulations of the Commission.

Jal, New Mexico

August 10, 1951

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

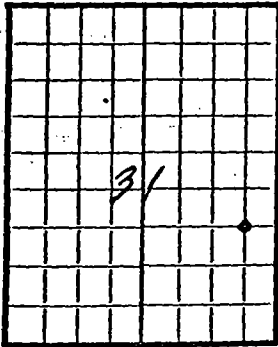
You are hereby notified that it is our intention to commence the drilling of a well to be known as _____
Olsen Blount Oil Co.

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.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 1980 feet (N.) (S.) of the South line and 660 feet (E.) (W.) of the East line of Sec. 31

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is M. F. Legal

Address _____

If government land the permittee is _____

Address _____

The lessee is Olsen Blount Oil Co.

Address Drawer Z Jal, New Mexico

We propose to drill well with drilling equipment as follows: _____

Rotary Tools 0 to TD

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket bond

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
10-3/4	8-5/8	24#	New	300	Cemented	200
7-7/8	5-1/2	15.5#	New	3100	2-Stage tools at approx. 1200'	400

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3100 feet.

Additional information:

Approved AUG 14 1951, 19____
except as follows:

Sincerely yours,

Olsen Blount Oil Co.

Company or Operator

By Dewey Watson

Position Geological Engineer

Send communications regarding well to

Name Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico

OIL CONSERVATION COMMISSION,
By Roy Garbrough
Title Oil & Gas Inspector

ORIGINAL

MISCELLANEOUS NOTICES

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, if advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed and work should not begin until approval is obtained. See additional instructions in the Handbook of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	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 DEEPEN WELL			

Jal, New Mexico

Place

August 26, 1951

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Olsen Blount Oil Co. Legal Well No. 2 in NE SE
Company or Operator Lease
of Sec. 29, T. 25S, R. 37E, N. M. P. M. Langlie-Mattix Field.
County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 2778' of 7" 20# J-55 Casing. Used 400 sacks cement - 200 at shoe, 200 thru 2 Stage tool set at 1102'. Plug down at 11:30 PM August 26, 1951.

Plug to be drilled August 29, 1951. 1000# will be held for 30 minutes to test shut off.

Approved OCT 24 1951, 19____
except at follows:

OLSEN BLOUNT OIL CO.

Company or Operator

By Dewey WatsonPosition Geological Engineer
Send communications regarding well toName Olsen Blount Oil Co.Address Drawer 121Jal, New Mexico

OIL CONSERVATION COMMISSION,

By Ray Gunderberg
Title Oil & Gas Inspector

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

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 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 Mexico

Place

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

Olsen Blount Oil Co.

Legal

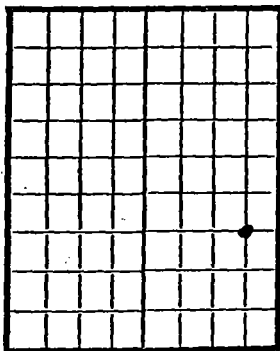
Well No. 2

in NE SE

Company or Operator

Lease

of Sec. 31, T. 25S, R. 37E, N. M. P. M., Langlie-Mattix Field, Lea County.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 1980 feet (N.) (S.) of the South line and 660 feet (E.) (W.) of the East line of Sec. 31

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is L. F. Legal

Address _____

If government land the permittee is _____

Address _____

The lessee is Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico

We propose to drill well with drilling equipment as follows: _____

Rotary Tools 0 to TD

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket Bond

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
10-3/4	8-5/8	24#	New	300	Cemented	200
7-7/8	5-1/2	15.5#	New	3100	2-stage tools at approx. 1200'	400

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3100 feet.

Additional information:

SEP 6 - 1951

Approved _____, 19____

except as follows: _____

Sincerely yours,

Olsen Blount Oil Co.

Company or Operator

By Dewey Watson

Position Geological Engineer

Send communications regarding well to

Name Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Yunkerovich

Title _____

