

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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

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- (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:

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- (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 3<sup>rd</sup> day of October, 19 83.

cc. - NMCO Hobbs  
NMO+GEL Hobbs  
Well File

DIVISION DIRECTOR \_\_\_\_\_ EXAMINER \_\_\_\_\_

DOYLE HARTMAN

Oil Operator

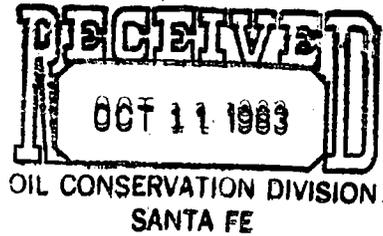
500 N. MAIN

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

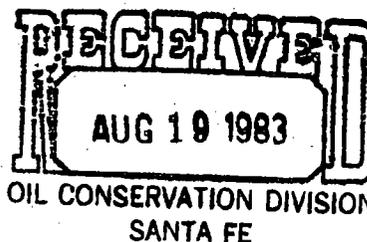
500 N. MAIN

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,

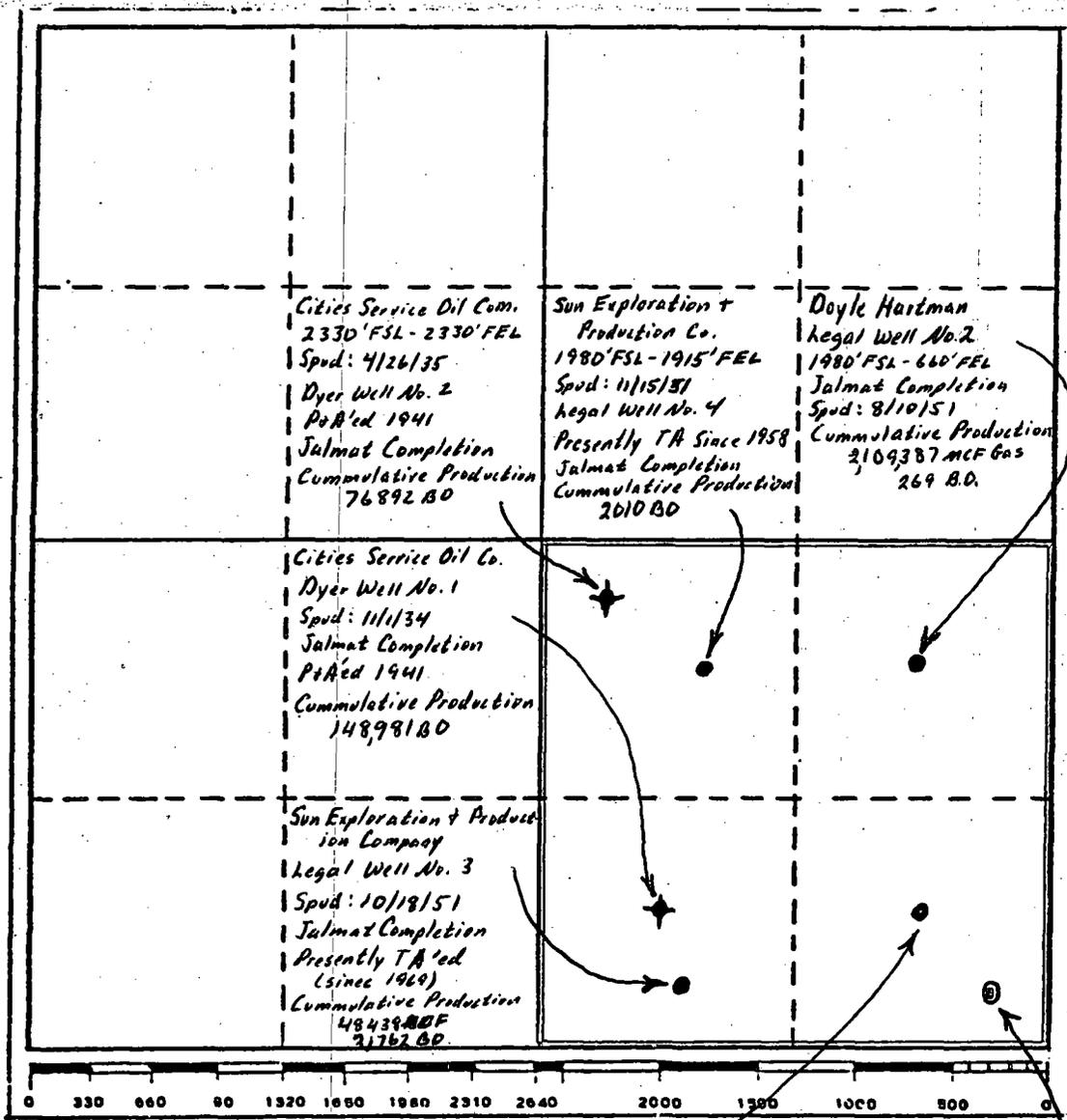
DOYLE HARIMAN

*Michelle Hembree*

Michelle Hembree  
Administrative Assistant

/mh

Enclosures as above

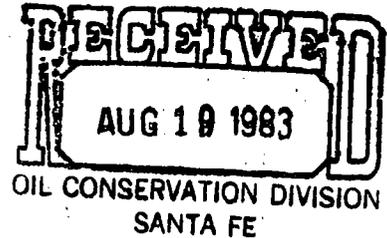


Doyle Hartman  
 Legal Well No. 1  
 Spud: 12/12/51  
 Jalmat Completion  
 Cumulative Production  
 77572 MCF  
 42401 BO.

Application Well  
 Doyle Hartman  
 Legal Well No. 5  
 Spud: 7/29/83

**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 Recovery, MMCF at 5-1-83</u>	<u>Estimated Future Gas Recovery, MMCF 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 ultimate 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 <sup>2</sup> ,	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.

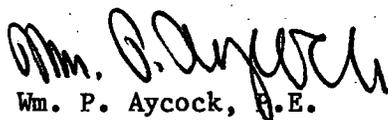
Gas Production History Tabulation and Graph for Doyle Hartman  
M. F. Legal Nos. 1 and 2 (the pre-existing wells).

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

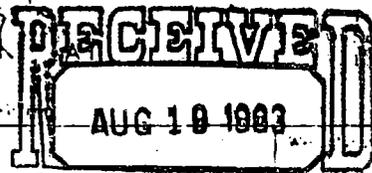
TABLE NO. 1

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

SECTION OF RULE 8	RULE 8 REQUIREMENT	PRE-EXISTING WELLS SUN OIL COMPANY, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	M. F. Legal No. 1: 660' FSL and 660' FEL M. F. Legal No. 2: 1980' FSL and 660' FEL	M. F. Legal No. 5 330' FSL and 330' FEL
b.	Spud Date	M. F. Legal No. 1: November 11, 1950 in Langlie Mattix Pool M. F. Legal No. 2: August 18, 1951 in Jalmat Pool	July 29, 1983
c.	Completion Date	M. F. Legal No. 1: August 10, 1951 M. F. Legal No. 2: September 30, 1951	August 9, 1983
d.	Mechanical Problems	M. F. Legal No. 1: PB to Jalmat Pool March 15, 1971	None
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.



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	LEA COUNTY	
330	South	330	East	SANTA FE	
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.

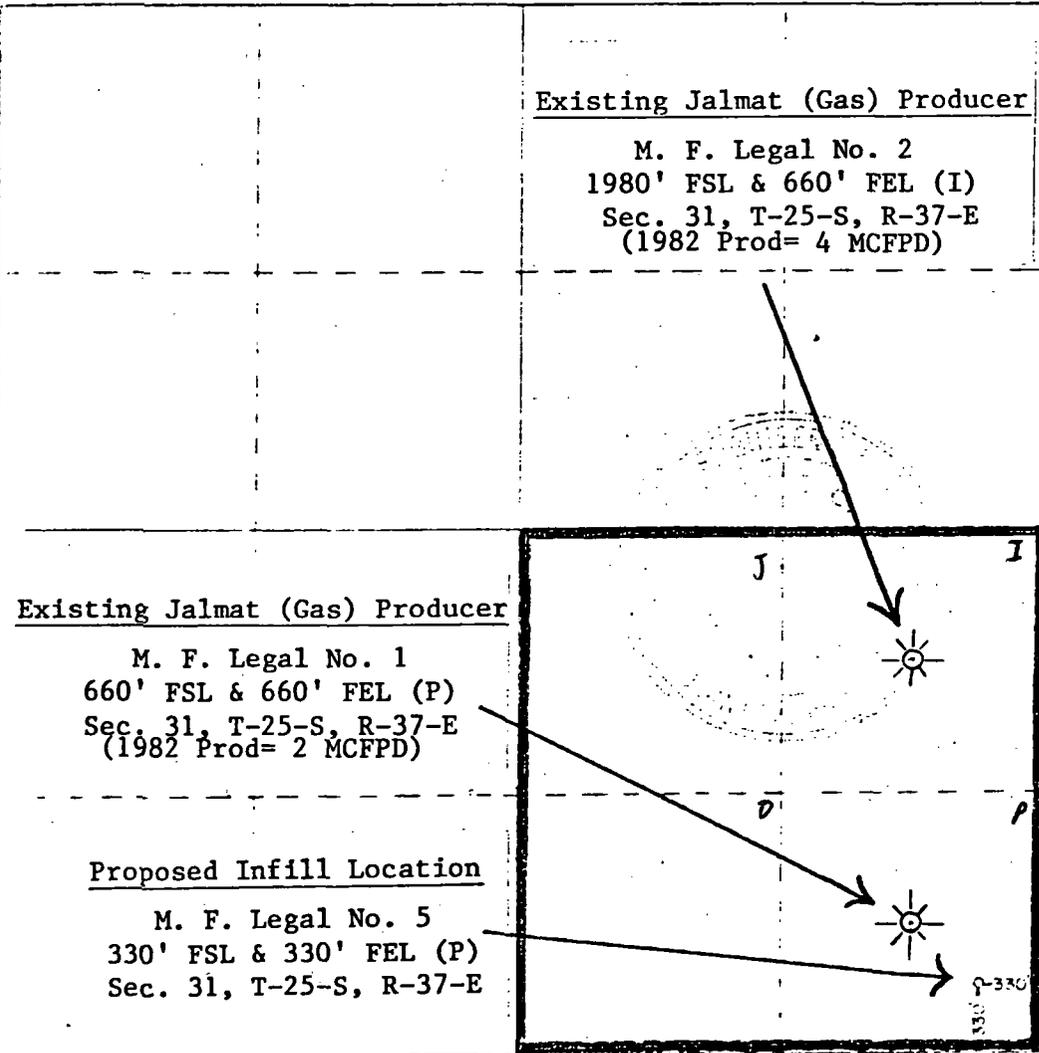
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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. Nermyr*  
Larry Nermyr  
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*

11/17/1983  
JAN 1 1984  
DEPARTMENT OF CONSERVATION  
STATE OF CALIFORNIA

FEEC

Form C-105  
Revised 11-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

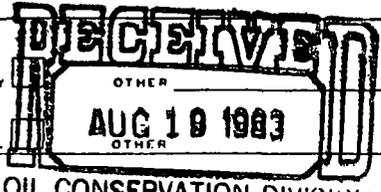
### NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  For

5. State Oil & Gas Lease No.

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

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  OPEN  PLUG BACK  DIFF. RESVR.



7. Unit Agreement Name

8. Form or Lease Name  
~~M.P.~~ Legal

2. Name of Operator  
**Doyle Hartman**

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

9. Well No.  
**5**

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

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. **25-S** RGE. **37-E** NMPM

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** Cable Tools **---**

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**

28. 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

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3080	-

31. Perforation Record (Interval, size and number)

**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**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

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	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-10-83	24	11/64	→	---	72	1	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	CP= 44 psi	→	---	72	1	---

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 Nembree 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 _____ 940	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1105	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2635	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2788	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3032	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. Blinebry _____	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 _____ 2790 _____ to _____ 2892 _____	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)				

WELL S T R YR. OIL MP YR WATER YR. GAS O-G CUM OIL CUM WATER CUM GAS ST POOL NAME OPERATOR LEASE NAME

MONTHLY TOTALS ARE THRU MONTH OF DECEMBER  
 MONTHLY TOTALS ARE ADDED TO CUMULATIVE TOTALS

LEA COUNTY \*\*\*\*\*

WELL	S	T	R	YR.	OIL	MP	YR	WATER	YR.	GAS	O-G	CUM OIL	CUM WATER	CUM GAS	ST	POOL NAME	OPERATOR	LEASE NAME	
FOLLOWING WELL PLUGGED AND ABANDONED 1956																			
1C29	25S37E											93				JALMAT TANSILL*EXXON CORPOR*BATES		* P	
1C29	25S37E													9789430	U	JALMAT TANSILL*BETTIS BOYLE*EXXON CT BATES		* P	
2D29	25S37E													1268051	U	JALMAT TANSILL*BETTIS BOYLE*BATES		* P	
1E29	25S37E						118192							323306		JALMAT TANSILL*DOYLE HARTMA*BATES BR & S		* P	
FOLLOWING WELL RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRO GAS)																			
1G29	25S37E											6262		5800		LANGLIE MATTIX*BURLESON AND*COLL A		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1981																			
1G29	25S37E													7151		JALMAT TANSILL*LEWIS B. BUR*COLL A		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1966																			
1H29	25S37E											55040				CROSBY DEVONIA*UNION TEXAS *COLL		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1971																			
1I29	25S37E											45300				CROSBY DEVONIA*TEXAS PACIFI*GUTMAN D		* CF	
FOLLOWING WELL RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRO GAS)																			
1I29	25S37E											41909		220401		LANGLIE MATTIX*BURLESON AND*GUTMAN		* P	
1I29	25S37E						9285									JALMAT TANSILL*LEWIS B. BUR*GUTMAN		* P	
FOLLOWING WELL CONVERTED TO A SALT WATER DISPOSAL WELL																			
2J29	25S37E											14246				LANGLIE MATTIX*BURLESON AND*GUTMAN		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1971																			
2K29	25S37E													394780		JALMAT TANSILL*TEXAS PACIFI*JENKINS		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1971																			
4L29	25S37E											18521		195163		JALMAT TANSILL*TEXAS PACIFI*JENKINS		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1971																			
1M29	25S37E											148				JALMAT TANSILL*TEXAS PACIFI*JENKINS		* P	
3N29	25S37E											23037		15597		JALMAT TANSILL*TEXAS PACIFI*JENKINS		* P	
1O29	25S37E													166256		LANGLIE MATTIX*LEWIS B. BUR*JENKINS		* P	
4P29	25S37E						3920	P				32722				JALMAT TANSILL*ARCO OIL & G*CROSBY A		* F	
1Q29	25S37E											42756				LANGLIE MATTIX*ARCO OIL & G*R S CROSBY "A"		* F	
4P29	25S37E											18753				T JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
1C30	25S37E													1851844		JALMAT TANSILL*LEWIS B. BUR*GUTMAN		* P	
2D30	25S37E													615065		JALMAT TANSILL*CONOCO, INC.*SHOLES B 30		* F	
FOLLOWING WELL ZONE ABANDONED																			
7H30	25S37E											7764		61198		LANGLIE MATTIX*TEXAS PACIFI*WINNINGHAM		* P	
7H30	25S37E													26195		T JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
FOLLOWING WELL RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRO GAS)																			
3I30	25S37E											20328				LANGLIE MATTIX*OLSEN OILS I*WINNINGHAM		* P	
3I30	25S37E													1636518	S	JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
5J30	25S37E													52544	T	JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
4O30	25S37E													62099	T	JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
6P30	25S37E													172145	T	JALMAT TANSILL*SUN EXPLORAT*WINNINGHAM		* P	
2A31	25S37E													54131	T	JALMAT TANSILL*LEWIS B. BUR*DYER		* P	
1B31	25S37E													33248	T	JALMAT TANSILL*LEWIS B. BUR*DYER		* P	
4D31	25S37E						238	F				2381		14255		JALMAT TANSILL*MARALO INC. *SHOLES B		* F	
FOLLOWING WELL PLUGGED AND ABANDONED 1973																			
2E31	25S37E											943		438		JALMAT TANSILL*RALPH LOWE *COATES A		* F	
FOLLOWING WELL PLUGGED AND ABANDONED 1941																			
1F31	25S37E											68745				JALMAT TANSILL*TIDEWATER OI*COATES A		* F	
FOLLOWING WELL PLUGGED AND ABANDONED 1941																			
1G31	25S37E															JALMAT TANSILL*AMERADA HESS*R L DYER		* P	
3H31	25S37E													1168006		JALMAT TANSILL*LEWIS B. BUR*DYER		* P	
2I31	25S37E													2109387		JALMAT TANSILL*SUN EXPLORAT*LEGAL		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1941																			
2J31	25S37E											76892				JALMAT TANSILL*CITIES SERVI*DYER		* P	
4J31	25S37E											2010				U JALMAT TANSILL*SUN EXPLORAT*LEGAL		* P	
FOLLOWING WELL PLUGGED AND ABANDONED 1970																			
2L31	25S37E													50871		JALMAT TANSILL*TEXAS PACIFI*COVINGTON FEDERA*		* F	
1N31	25S37E						1450	F				7890		2499		JALMAT TANSILL*LEWIS B. BUR*SUE FEDERAL		* F	
FOLLOWING WELL PLUGGED AND ABANDONED 1952																			
22N31	25S37E													1632		JALMAT TANSILL*PAN AMERICAN*L W GREGOPY A		* F	
FOLLOWING WELL PLUGGED AND ABANDONED 1941																			
1Q31	25S37E											148981				JALMAT TANSILL*CITIES SERVI*DYER		* P	
3O31	25S37E													410070		U JALMAT TANSILL*SUN EXPLORAT*LEGAL		* P	
1P31	25S37E												690	G	42401	328161	JALMAT TANSILL*SUN EXPLORAT*LEGAL		* P
FOLLOWING WELL PLUGGED AND ABANDONED 1965																			
3A32	25S37E											28551				CROSBY DEVONIA*GULF OIL COR*ARNOTT RAMSAY NC*		S	
FOLLOWING WELL PLUGGED AND ABANDONED 1980																			
4J32	25S37E															LANGLIE MATTIX*GULF OIL COR*ARNOTT RAMSAY NC*		S	
1O32	25S37E						1668	P				1536		4094		LANGLIE MATTIX*GULF OIL COR*ARNOTT RAMSAY NC*		S	
2H32	25S37E															U LANGLIE MATTIX*GULF OIL COR*ARNOTT RAMSAY NC*		S	
2H32	25S37E															S JALMAT TANSILL*GULF OIL COR*ARNOTT RAMSAY NC*		S	

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 ~~is~~ 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

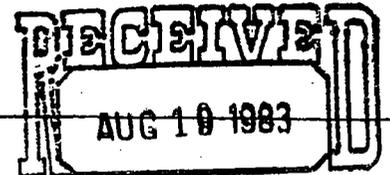
JOE D. RAMEY  
Director

S E A L

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

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	GAS
OPERATOR	
PRORATION OFFICE	



OIL CONSERVATION DIVISION  
SANTA FE

I.

Operator  
Doyle Hartman

Address  
Post Office Box 10426 Midland, Texas 79702

Reason(s) for filing (Check proper box)      Other (Please explain)

New Well <input checked="" 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"/>		

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lessee Name <u>Legal</u>	Well No. <u>5</u>	Pool Name, Including Formation <u>Jalpat (Gas) - Yates</u>	Kind of Lease State, Federal or Fee      Fee	Lease No.
Location				
Unit Letter <u>P</u>	<u>330</u>	Feet From The <u>South</u> Line and <u>330</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 type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>El Paso Natural Gas Company</u>	<u>2 Petroleum Center, Suite 200, Midland, Texas 79701</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected?      When
	<u>Yes</u> <u>8-12-83</u>

If this production is different 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 deviated 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.

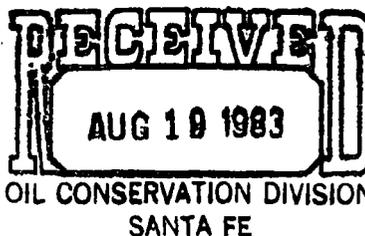


STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

July 17, 1983

TONY ANAYA  
GOVERNOR

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



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

Attention: Michelle Hembree

Administrative Order NSL-1721

Gentlemen:

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

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

Sincerely,

JOE D. RAMEY,  
Director

JDR/RLS/dp

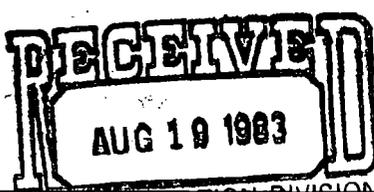
cc: Oil Conservation Division - Hobbs  
Oil & Gas Engineering Committee - Hobbs

30-025-28289

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

1a. Type of Work  
SANTA FE

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

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

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

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. Newman 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 HARTMAN ADDRESS P.O. BOX 10426, MIDLAND, TEXAS 79702

LEASE NAME ~~W.F.~~ LEGAL WELL NO. 5 FIELD

LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
438	1 1/4	9.5484	9.5484
905	1 1/2	12.2354	21.7838
1404	1 1/2	13.0738	34.8576
1903	1 3/4	15.2195	50.0771
2400	1 1/2	13.0214	63.0985
2900	1 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

*Debbie Clark*

TITLE DEBBIE CLARK, OFFICE MANAGER

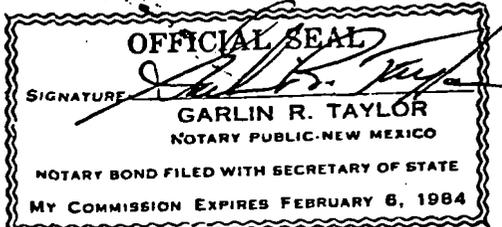
**AFFIDAVIT:**

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.

*Debbie Clark*

AFFIANT'S SIGNATURE

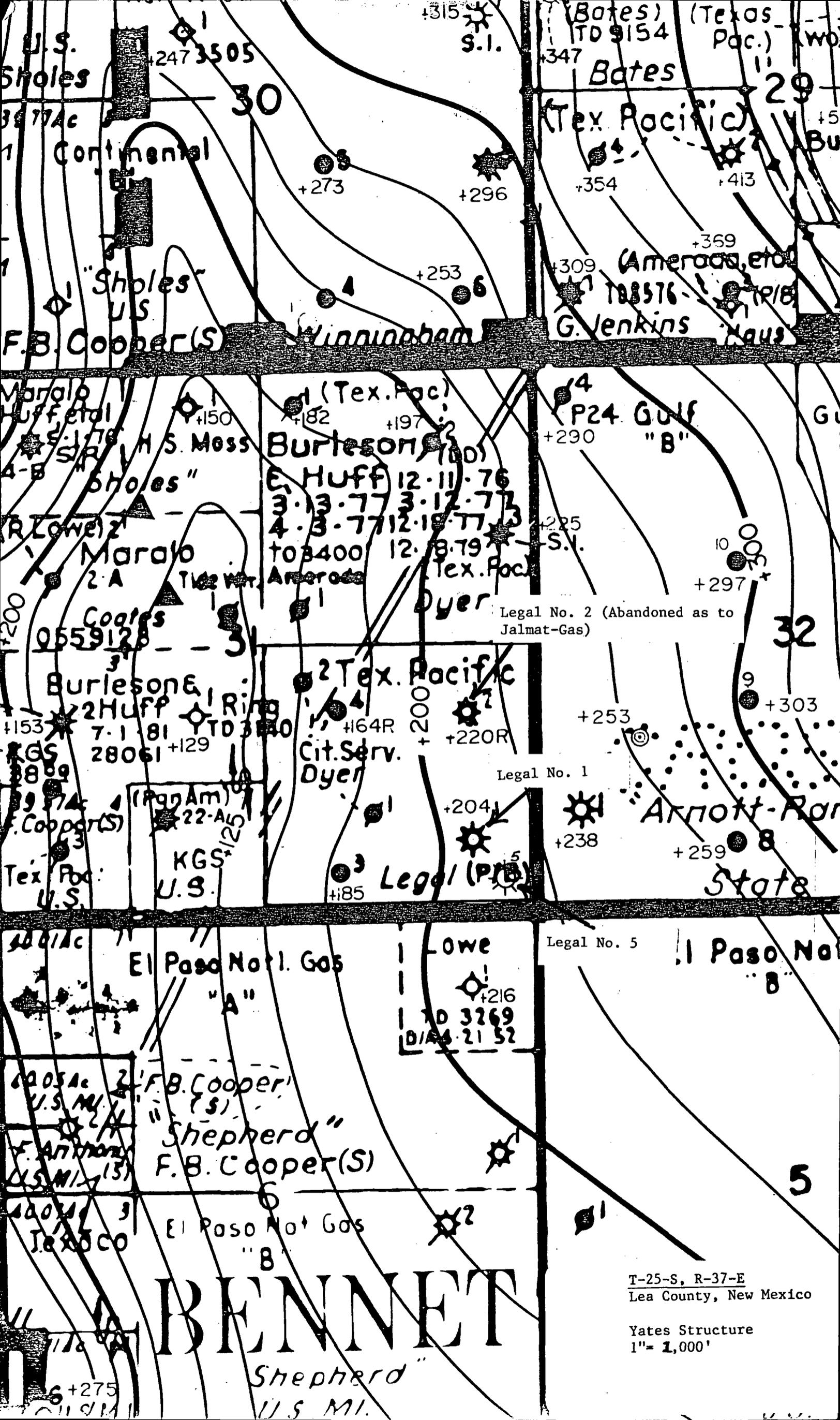
Sworn and subscribed to in my presence on this the 4TH day of AUGUST, 1983



SEAL

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

AUG 8 1983



U.S. Sholes  
247 3505

(Bates) (Texas Pac.)  
TD 9154  
Bates  
29

Continental

(Tex. Pacific)

"Sholes"  
U.S.

Winningham

Ameroas et al  
108576-1918  
G. Jenkins  
haus

Maralo Huff et al

(Tex. Pac)  
Burleson  
E. Huff

P24 GULF  
"B"

"Sholes"

12-11-76  
3-13-77 3-12-77  
4-3-77 12-18-77  
108400 12-8-79  
Ameroas  
Dyer

Legal No. 2 (Abandoned as to Jalmat-Gas)

Maralo  
2-A

Coates  
0559128

2 Tex. Pacific  
Cit. Serv.  
Dyer

Legal No. 1

Burleson & Ring  
22 Huff  
7-1-81 TD 3440  
KGS 28061 +129

Legal (PR)

Annott-Randall  
State

(Pan Am)  
22-ALD  
KGS  
U.S.

El Paso Nat'l. Gas  
"A"

Lowe  
+216  
TD 3269  
D/A 21 52

Legal No. 5  
El Paso Nat'l. Gas  
"B"

2 F.B. Cooper (S)  
"Shepherd"  
F.B. Cooper (S)

El Paso Nat'l. Gas  
"B"

BENNET

T-25-S, R-37-E  
Lea County, New Mexico

Yates Structure  
1" = 1,000'

Shepherd  
U.S. M.I.

COMPANY Doyle Hartman

WELL M. F. Legal No. 5

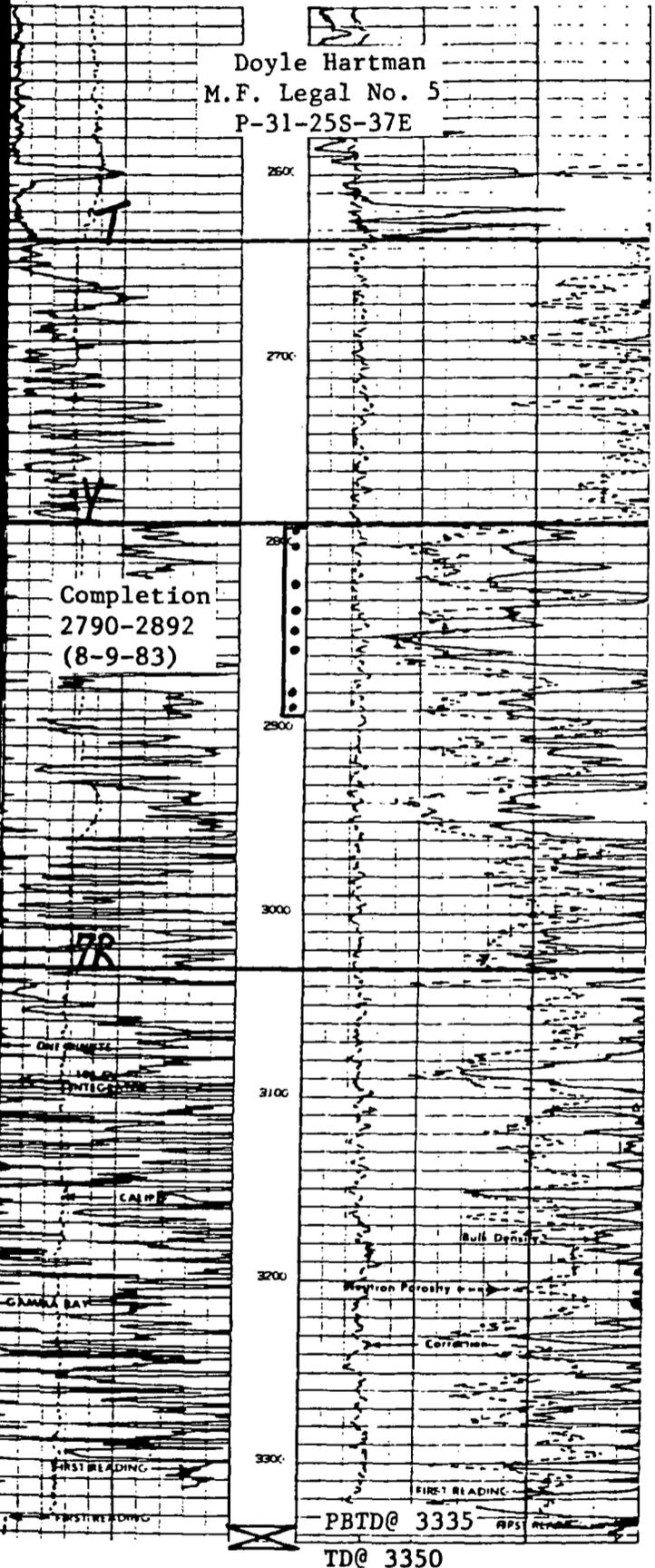
FIELD Jalmat (Gas)

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 PBT 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)

**COMPANY** Doyle Hartman  
(Olsen / Texas Pacific / Sun)

**WELL** Legal No. 1

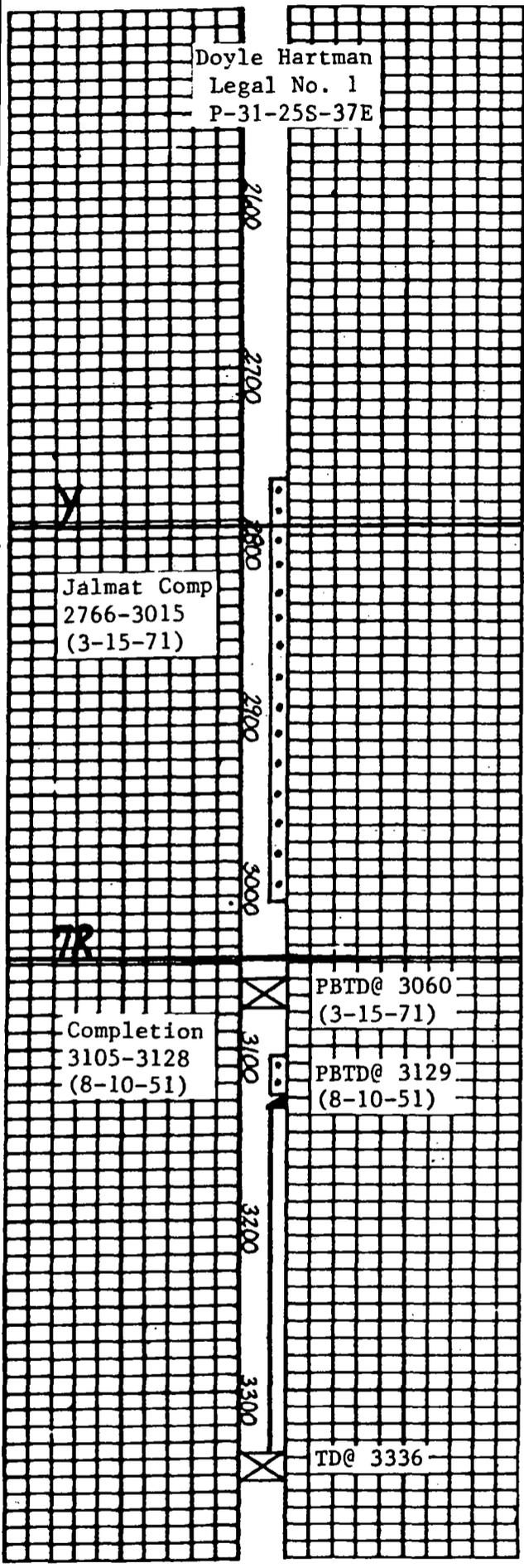
**FIELD** Jalmat (Gas)

**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 \_\_\_\_\_  
DF 2998  
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

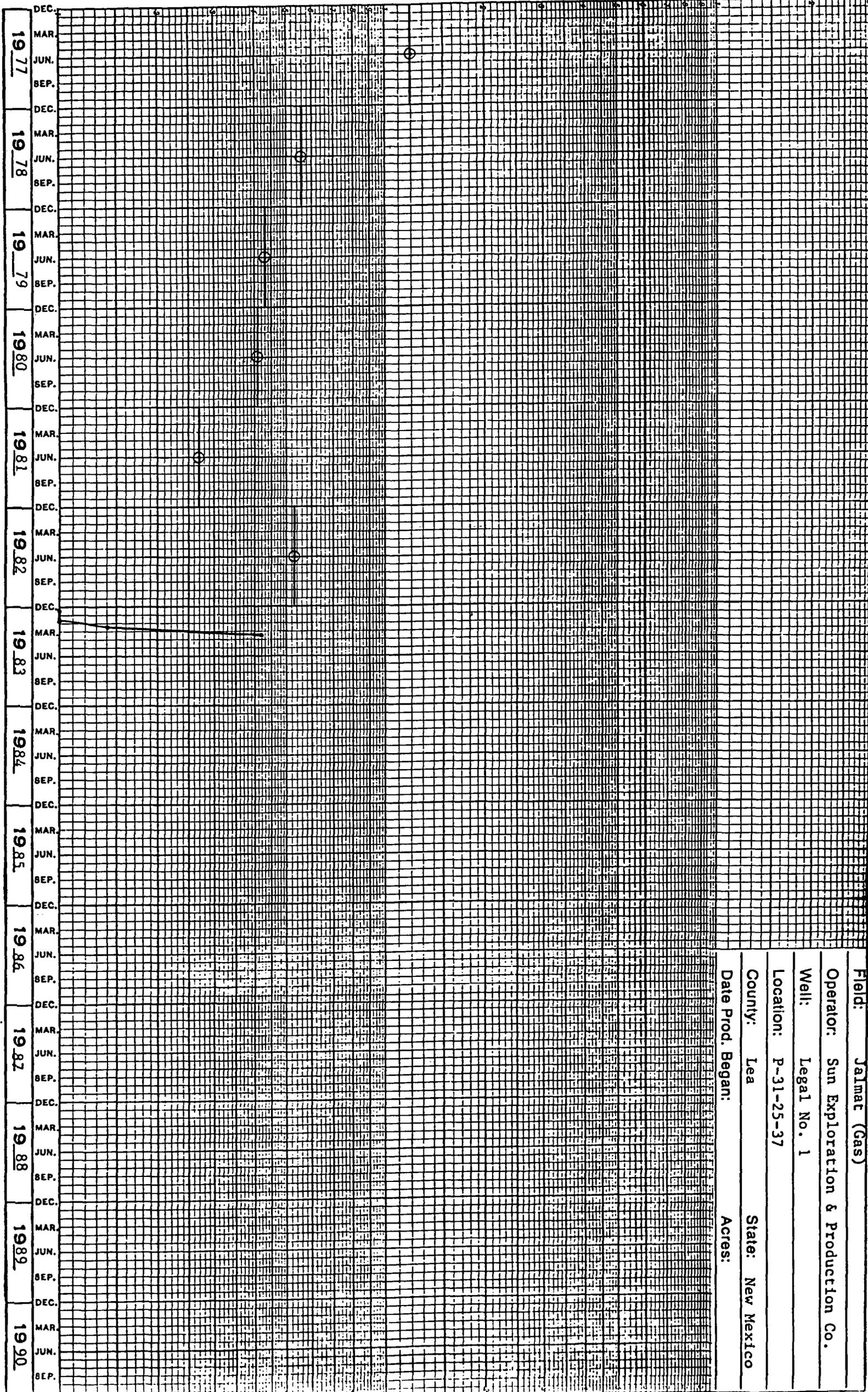


# Gas Production - MCF/month

1000

100

10



Field: Jalmat (Gas)

Operator: Sun Exploration & Production Co.

Well: Legal No. 1

Location: P-31-25-37

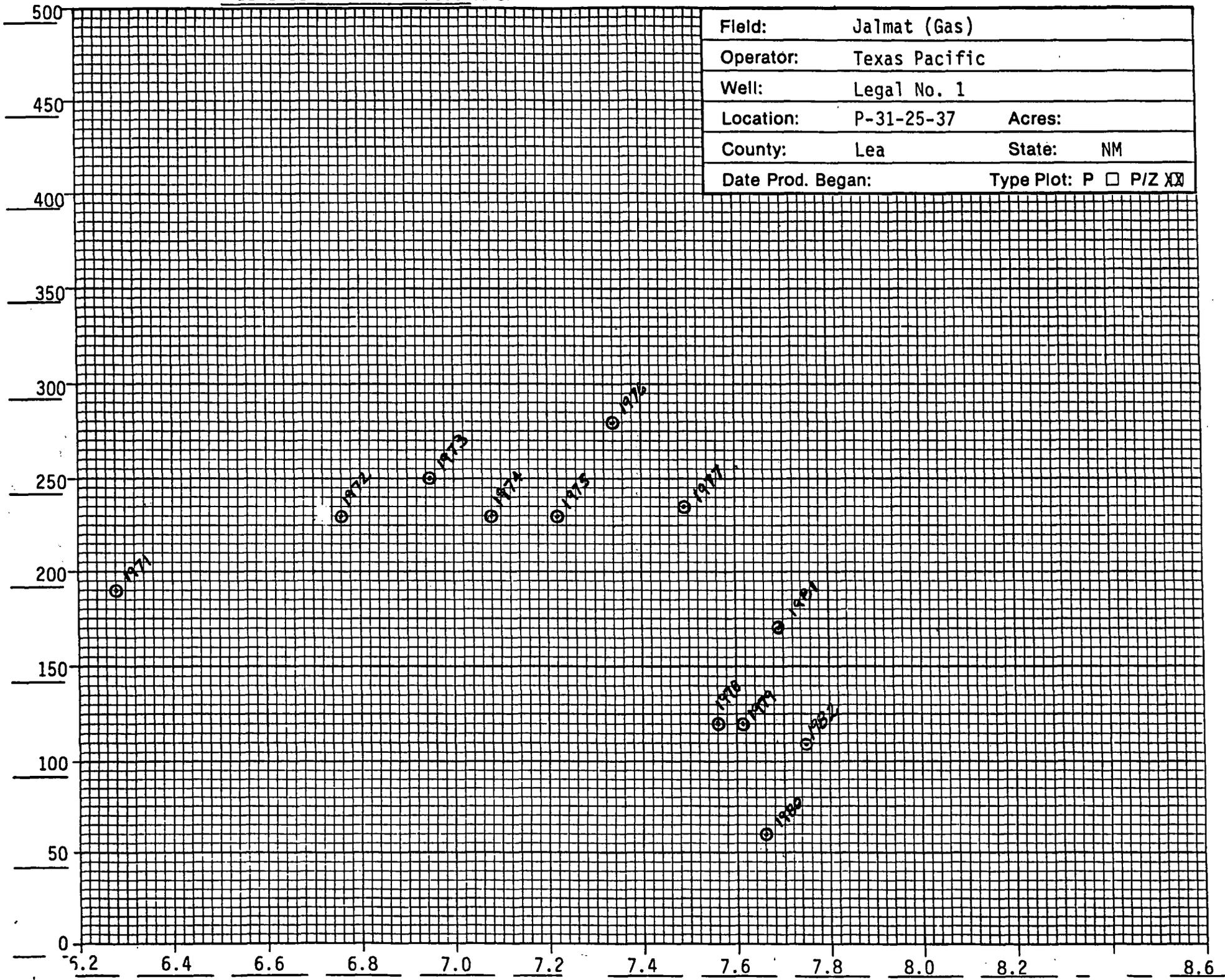
County: Lea State: New Mexico

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

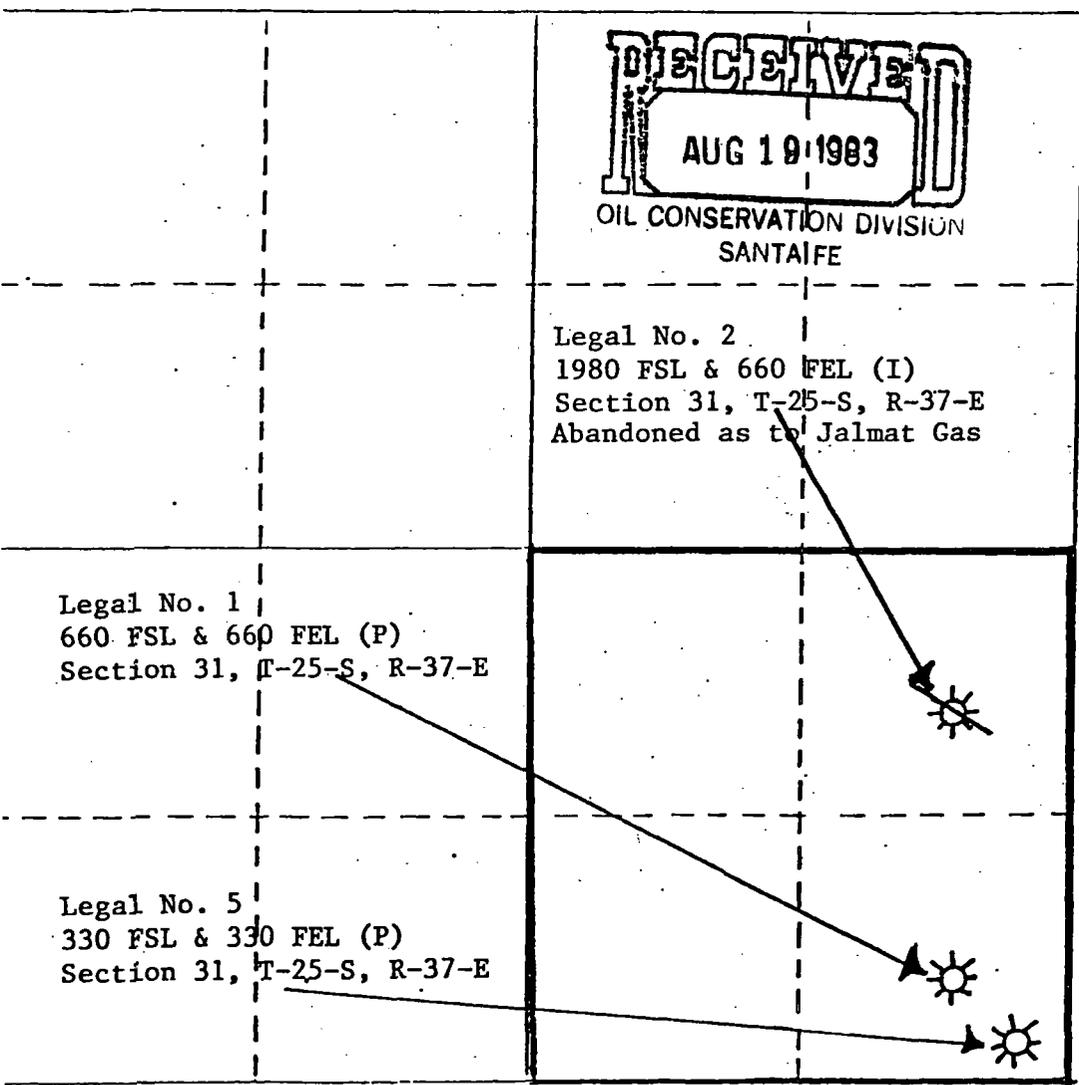
All distances must be from the outer boundaries of the Section.

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

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



**RECEIVED**  
**AUG 19 1983**  
OIL CONSERVATION DIVISION  
SANTA FE

Legal No. 2  
1980 FSL & 660 FEL (I)  
Section 31, T-25-S, R-37-E  
Abandoned as to Jalmat Gas

Legal No. 1  
660 FSL & 660 FEL (P)  
Section 31, T-25-S, R-37-E

Legal No. 5  
330 FSL & 330 FEL (P)  
Section 31, T-25-S, R-37-E

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.

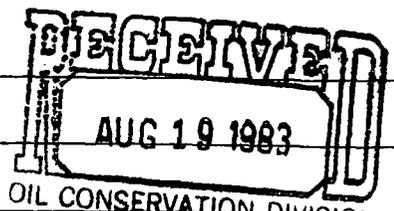
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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



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

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>Jalpat-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. 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.
<input checked="" type="checkbox"/>								
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

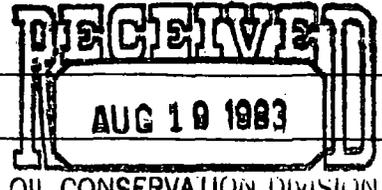
APPROVED JUL 27 1983, 19  
 BY ORIGINAL SIGNED BY EDDIE SEAY  
 TITLE OIL & GAS INSPECTOR

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
J.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**  
 Operator: Sun Exploration & Production Co.  
 Address: P. O. Box 1861, 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): SANTA FE  
 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 <b>Legal</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Jalpat Tansill Yts 7 Rvrs Gas</b>	Kind of Lease State, Federal or Fee	Lease No. <b>NMJ 585</b>
Location Unit Letter <b>P</b> ; <b>660</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b>				
Line of Section <b>31</b> Township <b>25-S</b> Range <b>37-E</b> , NMPM. <b>Lea</b> 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"/> <b>Texas New Mexico Pipeline</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1510, Midland, Texas</b>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>El Paso Natural Gas</b>	Address (Give address to which approved copy of this form is to be sent) <b>Jal, NM</b>
If well produces oil or liquids, give location of tanks.	Unit <b>P</b> Sec. <b>31</b> Twp. <b>25</b> Rge. <b>37</b> Is gas actually connected? <b>Yes</b> When <b>7-12-71</b>

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		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
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.

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

**OIL CONSERVATION COMMISSION**

APPROVED JAN 21 1982, 19\_\_\_\_  
 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 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

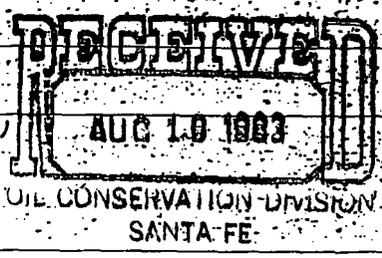
REQUEST FOR ALLOWABLE AND AUTORIZATION TO TRANSPORT OIL AND NATURAL GAS

Effective 1-1-63

LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	

SUN TEXAS COMPANY

Address P. O. Box 4067 Midland, Texas 79704



Reason(s) for filing (Check proper box)

Change in Transporter of:

Oil  Dry Gas

Casinghead Gas  Condensate

Other (Please explain)

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

Well Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
			State, Federal or Fee	11MT 5
Location	Unit Letter	Feet From The	Line and	Feet From The
Line of Section	Township	Range	NMPM	County

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)
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)
Well produces oil or liquids, give location of tanks.	Is gas actually connected? 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.					
Deviations (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

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, 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. Englem*  
(Signature)

Regional Operations Superintendent/West  
(Title)

SEP 12 1980  
(Date)

OIL CONSERVATION COMMISSION

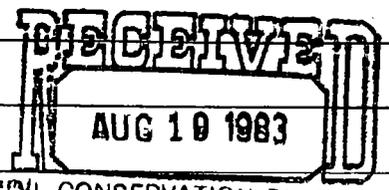
APPROVED *OCT 27 1980*, 19  
BY *Jerry Sexton*  
TITLE *Dist. 1, Supv.*

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deeper 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 conditions.  
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



I. 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 <b>Legal</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Jalmat Tansill Yts 7 Rvrs Gas</b>	Kind of Lease <b>State, Federal or Fee Fee</b>	Lease No. <b>NMJ 585</b>
Location Unit Letter <b>P</b> ; <b>660</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b> Line of Section <b>31</b> Township <b>25-S</b> Range <b>37-E</b> , 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"/> <b>Texas New Mexico Pipeline</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1510, Midland, TX</b>			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>El Paso Natural Gas</b>	Address (Give address to which approved copy of this form is to be sent) <b>Jal, NM</b>			
If well produces oil or liquids, give location of tanks.	Unit <b>P</b>	Sec. <b>31</b>	Twp. <b>25</b>	Rge. <b>37</b>
			Is gas actually connected? <b>Yes</b>	When <b>7-12-71</b>

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 (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  
 July 1, 1981

OIL CONSERVATION COMMISSION

APPROVED **JUL 28 1981**, 19  
 BY **Jerry Sexton**  
 TITLE **Dist. L. Eng'g**

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 to substitute

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' FSL, 660' FEL of Sec

Re-Comp 7-12-71	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
	8 5/8" at 298' w/150 sx			
	5 1/2" at 333' w/400 sx			
LOGS EL GR RA IND HC A				

TD 3254'; PED 3060'

IP (Yates) Perfs 2766-3015' F 882 MCFGPD. GOR Dry.

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CONT. PROP DEPTH 3015' TYPE WO

DATE

8-16-71 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  
 8-19-71 COMPLETION REPORTED

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

**RECEIVED**  
AUG 19 1983

OIL CONSERVATION DIVISION  
SANTA FE

AUG 19 1983

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U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

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  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 \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Legal</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Jalpat Yates</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No. <b>NMJ-585</b>
Location				
Unit Letter <b>P</b>	<b>660</b>	Feet From The <b>South</b>	Line and <b>660</b>	Feet From The <b>East</b>
Line of Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	<b>Lea</b>	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)
<b>El Paso Natural Gas</b>	<b>P. O. Box 1384 - Jalp New Mexico</b>
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When
	<b>Yes</b>   <b>7-12-71</b>

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.  
HOBS, N. M.

JUL 15 1971

**RECEIVED**

OIL CONSERVATION COMMISSION

BOX 1980

HOBBS, NEW MEXICO

COMM OFFICE

71 JUL 19 AM 8 53

25

*Revised from old  
to be advised with #12-E  
effective 5-1-71 by R-4141*

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  
were in in field  
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

*7-25-71  
7-14-71*

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-F 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 Operator, Legal Lease

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

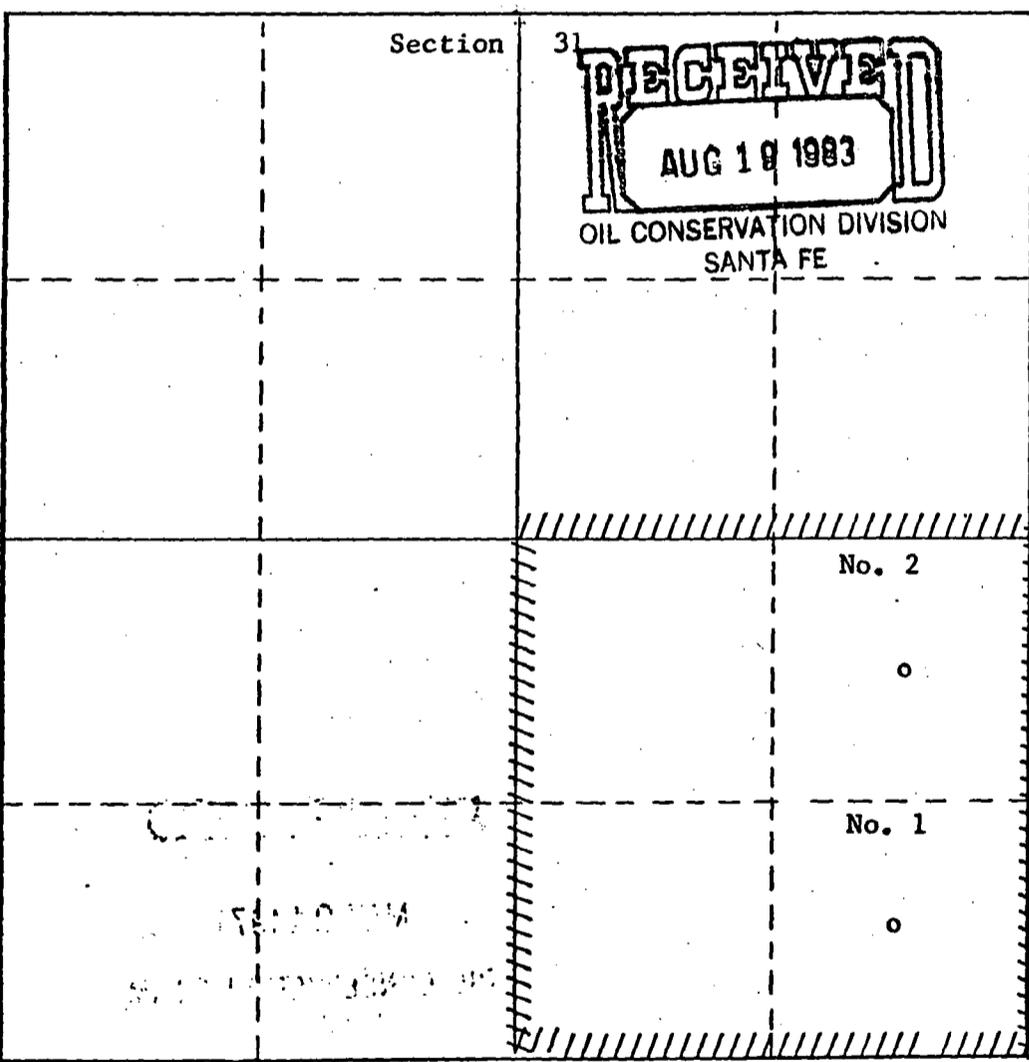
Operator <b>TEXAS PACIFIC OIL COMPANY, INC.</b>		Lease <b>Legal</b>		Well No. <b>1</b>
Well Letter <b>P</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line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

*Sheldon Ward*

Name  
**Sheldon Ward**

Position  
**Texas Pacific Oil Company, Inc.**

Company  
**Area Superintendent**

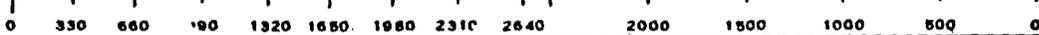
Date  
**May 21, 1971**

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.

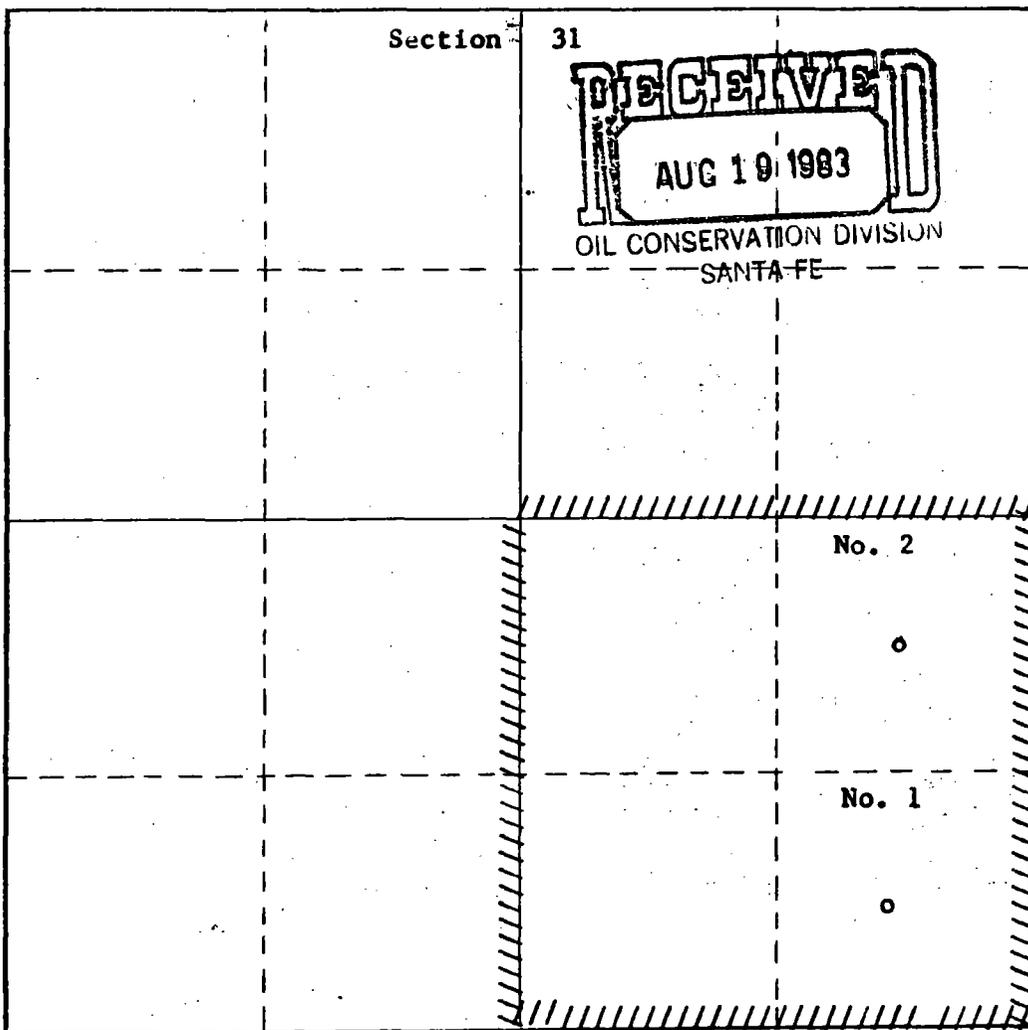
Operator <b>TEXAS PACIFIC OIL COMPANY, INC.</b>			Lease <b>Legal</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b>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

Sheldon Ward

Name <b>Sheldon Ward</b>
Position <b>Texas Pacific Oil Company,</b>
Company <b>Area Superintendent</b>
Date <b>May 21, 1971</b>

*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.



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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

**RECEIVED**  
**AUG 19 1983**  
OIL CONSERVATION DIVISION  
SANTA FE

Operator  
**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       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 \_\_\_\_\_

**DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Legal</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Jalpat Yates Gas</b>	Kind of Lease (State, Federal or Fee) <b>Fee</b>	Lease No. <b>NMJ-585</b>
----------------------------	----------------------	---	---	-----------------------------

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

**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)

**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.
		<b>X</b>		<b>X</b>		<b>X</b>		

Date Drilled <b>3-8-71</b>	Date Compl. Ready to Prod. <b>3-13-71</b>	Total Depth <b>3254'</b>	P.B.T.D. <b>3060'</b>
Elevations (DF, RKB, RT, GR, etc.) <b>2994' GR</b>	Name of Producing Formation <b>Yates Gas</b>	Top Oil/Gas Pay <b>2766 - 3015'</b>	Tubing Depth <b>3000'</b>
Perforations <b>2766 - 75 - 81 - 88 - 97 - 2804- 19- 24- 33- 39- 49- 55- 59- 68</b>			Depth Casing Shoe <b>3133'</b>

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>10-3/4"</b>	<b>8-5/8"</b>	<b>298</b>	<b>150</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>3133</b>	<b>400</b>
	<b>2-7/8"</b>	<b>3000</b>	

**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)

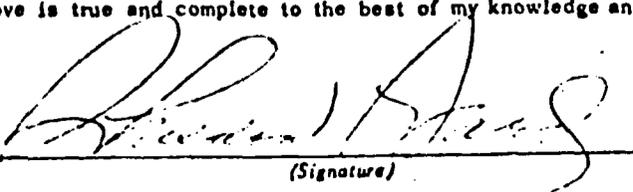
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**TEST GAS WELL**

Actual Prod. Test - MCF/D <b>882 MCF/D</b>	Length of Test <b>24</b>	Bbls. Condensate/MCF <b>none</b>	Gravity of Condensate <b>Dry</b>
Testing Method (pilot, back pr.) <b>Bristol Prover</b>	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.

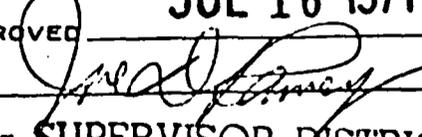
  
(Signature)

**Area Superintendent**  
(Title)

**March 15, 1971**  
(Date)

**OIL CONSERVATION COMMISSION**  
**JUL 16 1971**

APPROVED \_\_\_\_\_, 19\_\_\_\_

BY   
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.

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LOCAL		
OTHER		

NEW MEXICO OIL CONSERVATION COMMISSION

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

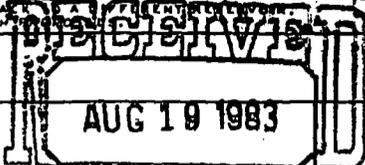
MAR 22 AM 8 45

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
NMJ - 585

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)



OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name

8. Farm or Lease Name  
Legal

9. Well No.  
1

10. Field and Pool, or Wildcat  
Jalmat Yates Gas

15. Elevation (Show whether DF, RT, CR, etc.)  
2994' GR

12. County  
Lea

Name of Operator  
TEXAS PACIFIC OIL COMPANY, INC.

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

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.

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"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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.

- Moved in, rigged up, and installed BOP. Pulled rods and tubing.
- Set CIBP at 3060' and dumped 2 sacks of cement.
- 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).
- Spotted 350 gallons NEA and acidized with 1500 gals. 15% Reg. NE acid and 42 ball sealers.
- Frac with 20,000 gal. treated gel brine and 30,000# 20/40 sand.
- 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.

[Signature] TITLE Area Superintendent DATE March 15, 1971

APPROVED BY [Signature] TITLE Geologist DATE MAR 17 1971

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

MAR 8 1971

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**NMJ-585**

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

7. Unit Agreement Name

8. Firm or Lease Name  
**Legal**

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

9. Well No.  
**1**

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

10. Field and Pool, or Wildcat  
**Jalmat**

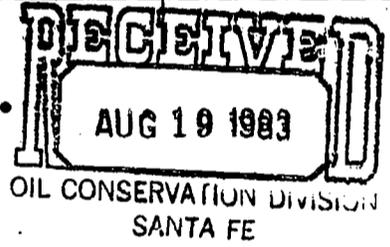
e. Location of Well  
UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE  
**660** FEET FROM THE **East** LINE OF SEC. **31** TWP. **25-S** RGE. **37-E** NMPM

12. County  
**Lea**

19. Proposed Depth <b>3060'</b>	19A. Formation <b>Yates Gas</b>	20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) <b>2994'</b>	21A. Kind & Status Plug. Bond <b>As Required</b>	21B. Drilling Contractor
		22. Approx. Date Work will start <b>Upon Approval</b>

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 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 *Charles D. Ward* Title **Area Superintendent** Date **March 3, 1971**

(This space for State Use)

APPROVED BY *John W. Runyan* TITLE **Geologist** DATE **MAR 5 1971**

CONDITIONS OF APPROVAL, IF ANY:



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 6th day of January 1958

Approved FEB 11 1958 19

By *Ornan 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

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

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.

Approved..... SEP 1 1955 ..... 19.....  
By..... *W. C. Armstrong* .....  
Title..... Oil & Gas Inspector

By..... R. OLSEN .....  
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 *A. L. Peters*

OCC Santa Fe

cc: Oil Transporter  
Gas Transporter  
Well File

T.N.M.

E.P.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FD-755

ISSUES OFFICE 000

RECEIVED  
OCT 20 1954  
M 9:17

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 15 AM 7:37

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator F. 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  
Monice, New Mexico Milani, 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, 1954

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

By J. H. Frank  
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 20 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.....

..... Olsen Blount Oil Co. .....  
By..... [Signature] .....  
Title..... Superintendent.....

(See Instructions on Reverse Side)



**MIDDING 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 at shoe - 150 thru 2 stage tool set at 1130'		

**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	250 Gals	8-6-51	3121-3129	
			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, 1957  
 \_\_\_\_\_  
 Notary Public

My Commission expires June 1, 1955

Jal, New Mexico 8-14-51  
 Place Date  
 Name Dewey Watson  
 Position Geological Engineer  
 Representing Olsen Blount Oil Company  
 Company or Operator  
 Address Drawer #2 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
2550	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 porosity-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



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 *ally - 15* .1951

OIL CONSERVATION COMMISSION

By: *Ray J. ...*

Title: Oil & Gas Inspector

Form C-101

ORIGINAL

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

Miscellaneous Reports on Wells

RECEIVED JUL 31 1951 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.

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

day of July, 1951

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

Name Samy 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 Signature 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

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

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 Olsen Blount Drilling Company Tool Pusher

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 Percy Watson

[Signature]

Position Geological Engineer

Notary Public

Representing Olsen Blount Oil Company Company or Operator

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

[Signature] Name Roy Yunker Oil & Gas Inspector Title

ORIGINAL

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Miscellaneous Reports on Wells

RECEIVED  
JUL 17 1951  
OIL CONSERVATION COMMISSION  
HOUSES OFFICE

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#

RECEIVED  
JUL 23 1951  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

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

Subscribed and sworn before me this 16<sup>th</sup>

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

Address Drawer Z, Jal, New Mexico.

My commission expires MY COMMISSION EXPIRES JULY 6, 1952

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  
FIELD 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

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 13th day of July, 1951

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

Notary Public in and for Lea County,

Approved: July - 15 1951

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

(See Instructions on Reverse Side)



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

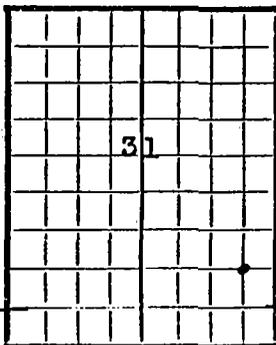
Address \_\_\_\_\_

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 Watson

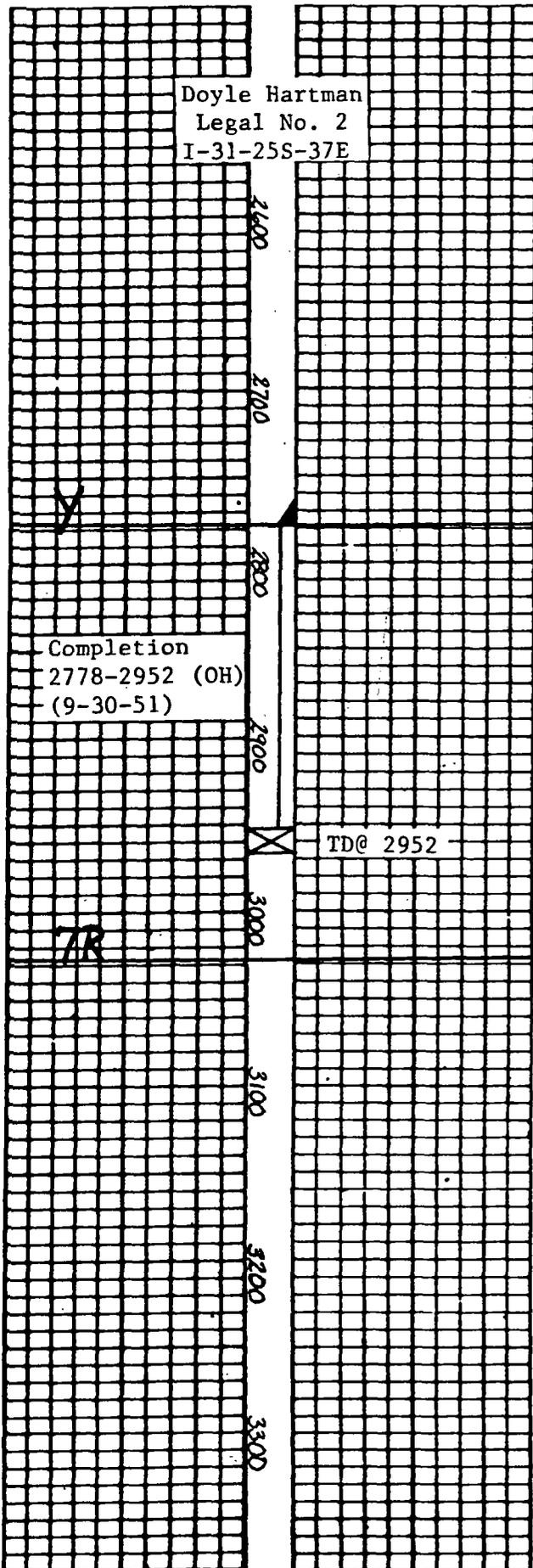
Position Geological Engineer

Send communications regarding well to

Name R. OLSEN

Address Drawer "Z" Jal, New Mexico

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



**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>

**19 83 Detail Summary**

Jan. <u>34</u>	July _____
Feb. <u>13</u>	Aug. _____
March <u>238</u>	Sept. _____
April <u>120</u>	Oct. _____
May _____	Nov. _____
June _____	Dec. _____

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

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

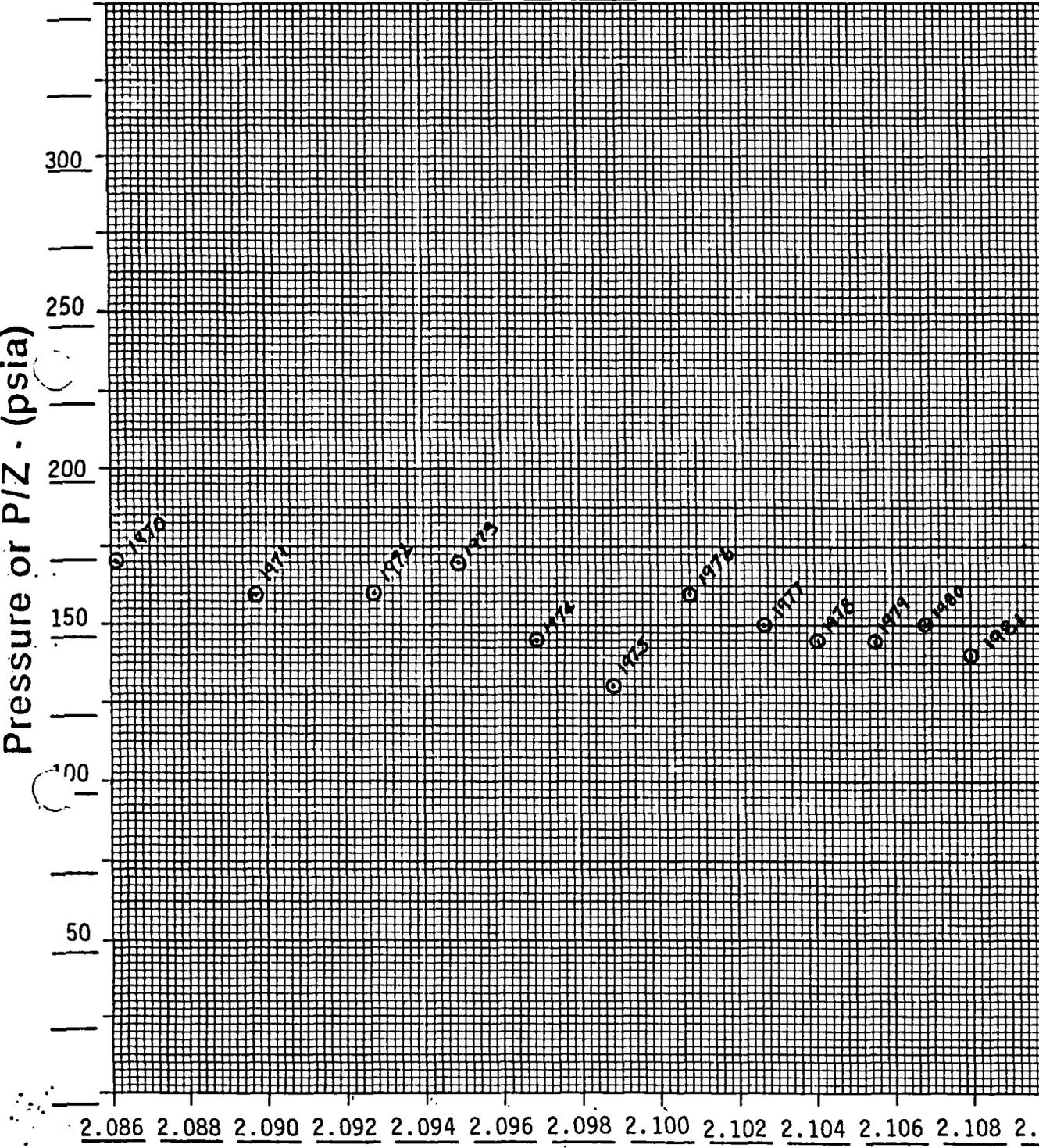
Avg. Rate (Y-T-D) 105 MCF/Mo. / 101 MCF/Mo.

4 MCFPD / 3 MCFPD



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"/>



Cumulative Gas Production - (BCF)

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

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U.S.O.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease  
State  Free

5. 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 PROPOSALS.)

1.  OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Doyle Hartman

3. Address of Operator  
Post Office Box 10426, Midland, Texas 79702

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 N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)  
2996 GR

7. Unit Agreement Name

8. Firm or Lease Name  
Legal

9. Well No.  
52

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

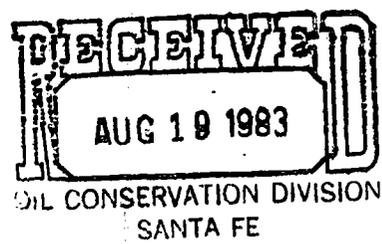
12. County  
Lea

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 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"/>	OTHER <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 Samelene TITLE Administrative Assistant DATE August 12, 1983

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supervisor C-128  
Effective 1-1-85

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

Operator <b>Doyle Hartman</b>		Lease <b>Legal</b>			Well No. <b>2</b>
Well Letter <b>I</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>	

Actual Footage Location of Well:

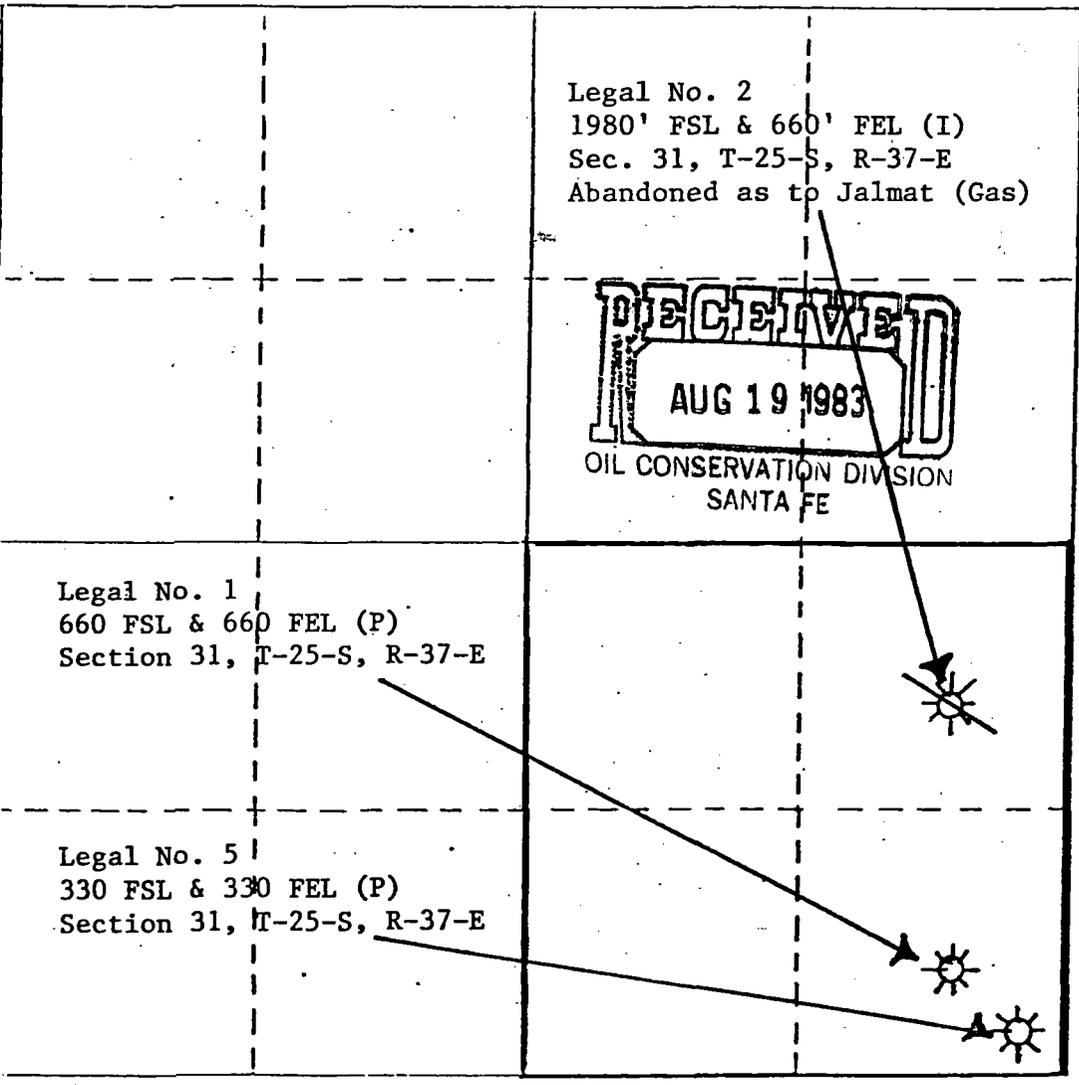
<b>1980</b>	feet from the <b>South</b>	line and	<b>660</b>	feet from the <b>East</b>	line
Ground Level Elev. <b>2996 GR</b>	Producing Formation <b>Yates-Seven Rivers</b>		Pool <b>Jalmat</b>	Dedicated Acreage: <b>160</b>	

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?
 

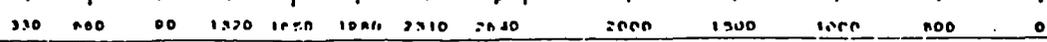
Yes     No    If answer is "yes," type of consolidation \_\_\_\_\_

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.



<b>CERTIFICATION</b>	
<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
<i>Michelle Hembree</i>	
Name	<b>Michelle Hembree</b>
Position	<b>Administrative Assistant</b>
Company	<b>Doyle Hartman</b>
Date	<b>August 12, 1983</b>
<i>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.</i>	
Date Surveyed	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	



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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PROVATION 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

**RECEIVED**  
**AUG 10 1983**  
 OIL CONSERVATION DIVISION  
 SANTA FE

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)  
 Sun Exploration and Production Co., P.O. Box 1861, Midland, TX 79702

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Legal</b>	Well No. <b>2</b>	Pool Name, including Formation <b>Jalmat-Yates-Seven Rivers</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No.
Location Unit Letter <b>I</b> ; <b>1980</b> Feet From The <b>South</b> Line and <b>660</b> Feet From The <b>East</b>				
Line of Section <b>31</b> Township <b>25-S</b> Range <b>37-E</b> , 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)			
<b>El Paso Natural Gas</b>	<b>P.O. Box 1384, Jal, New Mexico 88252</b>			
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.
				Is gas actually connected? <b>Yes</b> 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, 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 (Shot-in)	Casing Pressure (Shot-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 ROSIE 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.

**C.O.L. CONSERVATION DIVISION**  
P. O. BOX 208R  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-7

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease  
State  Free

3. 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" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name

8. Farm or Lease Name  
**M.F. Legal**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Jalmat**

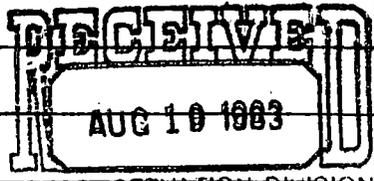
11. Name of Operator  
**Sun Exploration & Production Co.**

12. Address of Operator  
**P.O. Box 1861, Midland, Texas**

13. Location of Well  
UNIT LETTER **I** **1980** FEET FROM THE **South** LINE A. **860 FE** FEET FROM  
THE **East** LINE, SECTION **31** TOWNSHIP **25-S** RANGE **37-E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
**2996 GR**

12. County  
**Lea**



16. 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"/> <b>Deepen &amp; recomplete as Jalmat Oil</b>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER _____	

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.

- MIRU Pool Well Service foam air W0 rig. Install BOP's.
- POH w/ tbg.
- 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).
- POH w/ tbg., DC's and bit.
- GIH w/ Baker size 5 KSA underreamer w/ 7½" cutters, 6-3½" DC's, and WS. Underream new hole to 3350'.
- POH w/ WS, DC's, and underreamer.
- 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:
  - 5", 8Rd float shoe w/ cast iron nose
  - Approximately 672' of 5", 13# liner
  - 5", 8Rd entry guide for 7", 20# csg. Run WS as follows:
    - Model D stinger sub
    - expansion joint
    - remaining 2-7/8" WS to surface
- Backoff tbg. from Duplex equipment inside liner w/ righthand turn.
- Sting back into liner Duplex equipment
- BJ/Hughes cmt. liner w/ 100 sxs Class C cmt. Displace tbg. w/ wtr.

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

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

APPROVED BY JERRY SEXTON TITLE \_\_\_\_\_ DATE 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 perms 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.

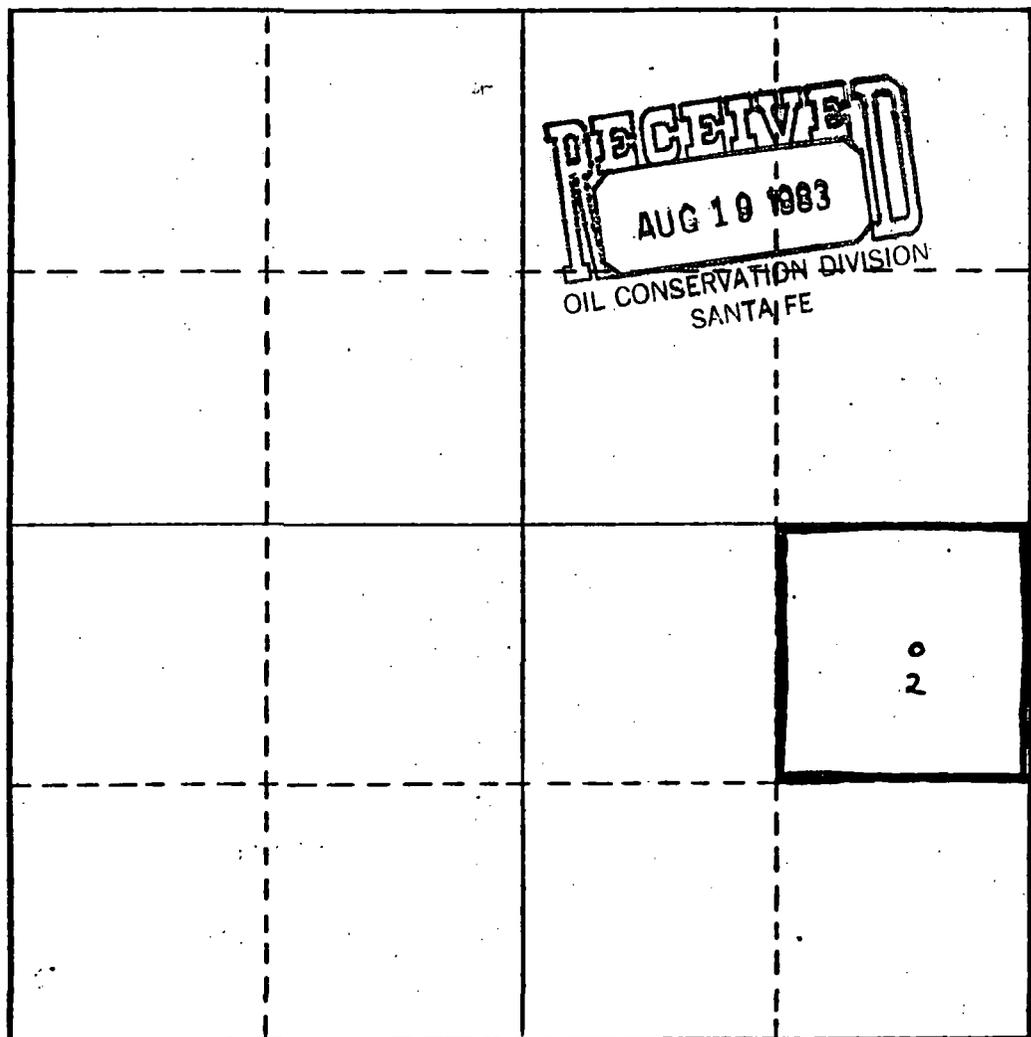
Operator <b>Sun Exploration &amp; Production Co.</b>		Lease <b>M.F. Legal</b>		Well No. <b>2</b>	
Unit Letter <b>I</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the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

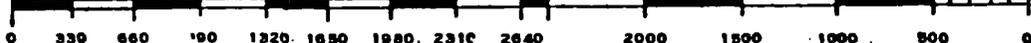
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*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  
HOBBBS 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 QUADRUPPLICATE 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 October 29, 1953  
(Place) (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: J.G. Stanley  
Engineer District  
Title \_\_\_\_\_

By: Dewey Watson  
(Signature)

Title Geological Engineer

Send Communications regarding well to:

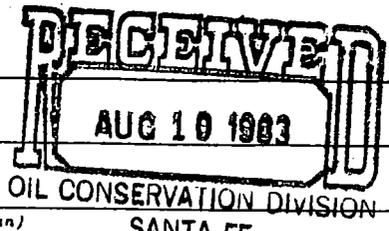
Name Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico

DISTRIBUTION
SANTA FE
FILE
I.S.G.S.
LAND OFFICE
TRANSPORTER
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 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"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
	Condensate <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 <del>from</del> 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 \_\_\_\_\_

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

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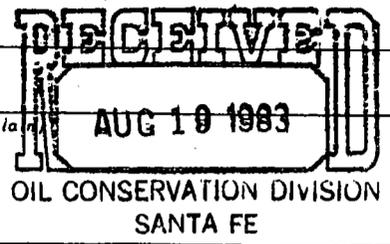
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**REQUEST FOR ALLOWABLE**  
**AND**  
**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

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

**I. OPERATOR**  
 SUN 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  Casinthead 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 <b>Legal</b>	Well No. <b>2</b>	Pool Name, including Formation <b>Jalmat Tansill Yts 7 Rvrs Gas</b>	Kind of Lease State, Federal or Fee Patented <b>State, Federal or Fee Patented</b>	Lease No.
Location Unit Letter <b>I</b> ; <b>1980</b> <b>North of South</b> Line and <b>660</b> Feet From The <b>East</b> Line of Section <b>31</b> Township <b>25-S</b> Range <b>37-E</b> , NMPM, <b>Lea</b> 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"/> <b>Texas New Mexico Pipeline Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1510, Midland, TX 79701</b>
Name of Authorized Transporter of Casinthead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1492-El Paso, TX 79910</b>
If well produces oil or liquids, give location of tanks. Unit <b>I</b> Sec. <b>31</b> Twp. <b>25</b> Rge. <b>37</b>	Is gas actually connected? <b>Yes</b> 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 Resrv.	Diff. Resrv.
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		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
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)  
 Production/Proration Supervisor  
 (Title)  
 July 1, 1981  
 (Date)

**OIL CONSERVATION COMMISSION**  
 APPROVED JUL 29 1981, 19\_\_\_\_  
 BY Jerry Sexton  
 TITLE Dist. L. Supv.

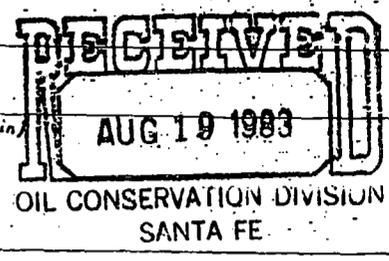
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 All sections of this form must be filled out completely for allowable on new and recompleted wells.  
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
 Separate Form C-104 must be filed for each pool in multiple...

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

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

Operator  
Address SUN TEXAS COMPANY  
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

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 <u>M. J. Legal</u>	Well No. <u>2</u>	Pool Name, including Formation <u>Jalmat Juvail yf 7625</u>	Kind of Lease State, Federal or Fee <u>Patented</u>	Lease No.
Location Unit Letter <u>I</u> : <u>1980</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>See</u>	County

**DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Jules-New Mexico Pipeline Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1510-Midland, Texas 79701</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>El Paso Natural Gas Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1492-El Paso, Texas 79910</u>
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:

**COMPLETION DATA**

Designate Type of Completion - (X)	<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res'v.	<input type="checkbox"/> 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  
(Title)

SEP 12 1980  
(Date)

**OIL CONSERVATION COMMISSION**

NOV 27 1980

APPROVED \_\_\_\_\_, 19\_\_

BY Jerry Sexton  
Orig. Signed by  
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 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 conditions.  
 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-  
Effective 1-1-69

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

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

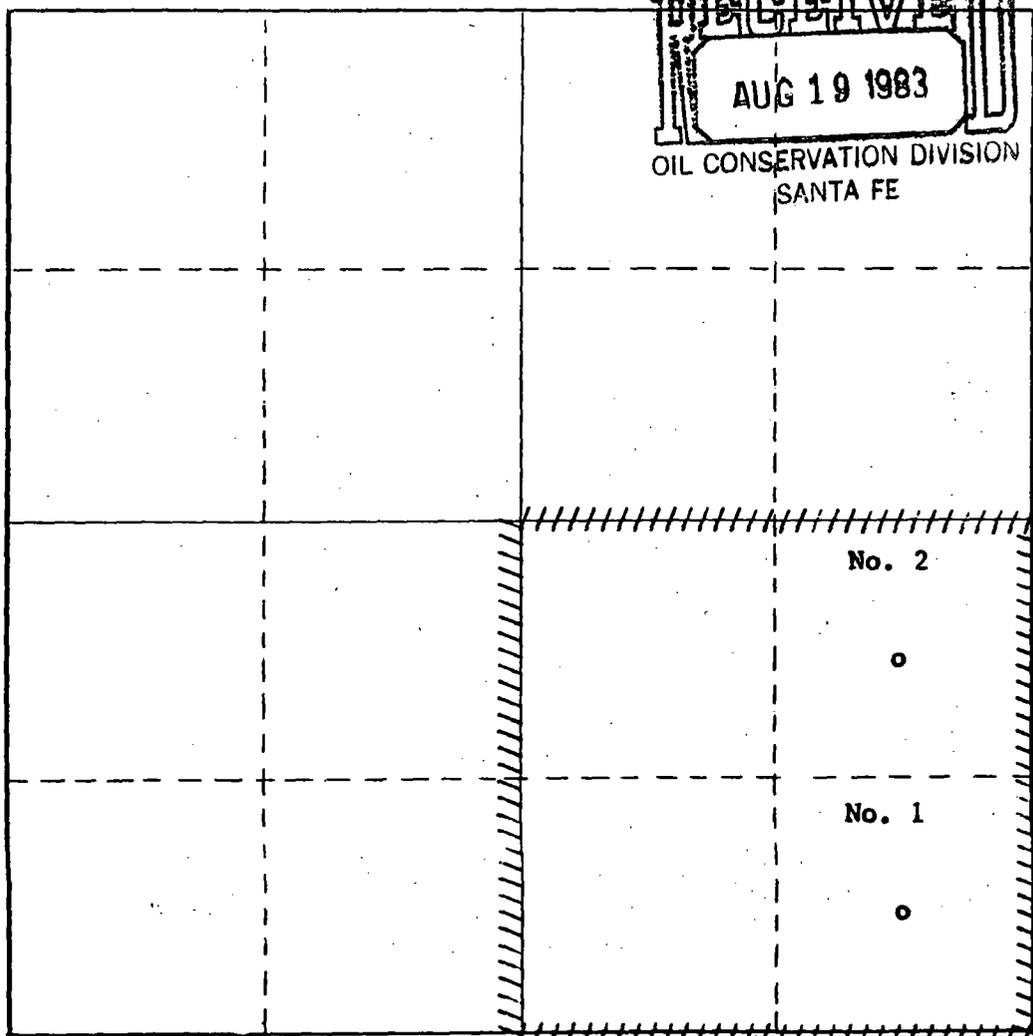
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION  
 WELL LOCATION AND ACREAGE DEDICATION

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

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

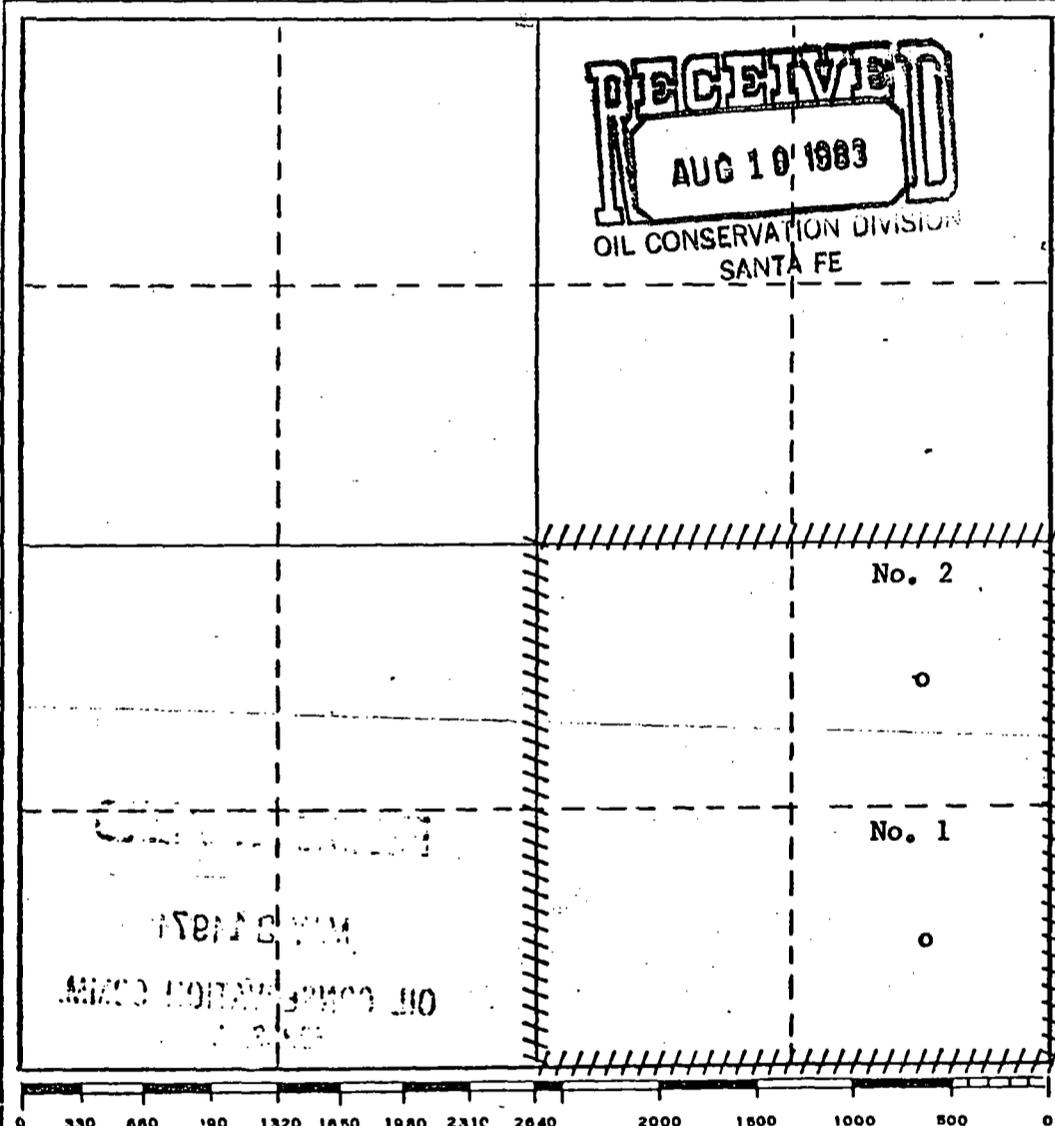
Operator <b>TEXAS PACIFIC OIL COMPANY, INC.</b>		Lease <b>Legal</b>		Well No. <b>2</b>
Unit Letter <b>I</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>37-E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b>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

*Sheldon Ward*

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  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

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

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

By *Oliver Olsen*  
Title President

OIL CONSERVATION COMMISSION

Company Jal Oil Company, Inc.

By *E. Fischer*

Address Drawer Z, Jal, New Mexico

Title Engineer District I

RO-755

NEW MEXICO OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

Santa Fe, New Mexico

INDEX OFFICE OCC

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

1954 NOV 1 AM 9:14

OCT 25 AM 7:30

**ORIGINAL**

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

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

Address..... 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..... Jalnat .....

County..... 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 Gas

from 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..... 54 .....

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

OIL CONSERVATION COMMISSION  
By..... S. J. Stanley ..... S. J. STANLEY  
Title..... ENGINEER-DIST. .....

..... R. Olsen .....  
By..... Jahnsie Z... .....  
Title..... Superintendent .....

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ORIGINAL

RECEIVED

DEC 7 1953

It is necessary that Form C-107 be approved before this form can be approved and an initial allowable be assigned to any complete well. Submit this form in QUADRUPPLICATE.

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 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.

Approved DEC 23 1953, 1953  
Olsen Blount Oil Co  
RS Olsen Oil Company

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

Stamp: *RECEIVED*  
OCT 30 1953

Date                       
OIL CONSERVATION COMMISSION  
2 HOBBS OFFICE

Olsen Blount Oil Co.      Legal  
Operator                      Lease                      Well No.

Name of Producing Formation Yates      Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 31      TOWNSHIP 25S      RANGE 37E

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

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

Stamp: 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

FEB 1 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

OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
 RECEIVED  
 FEB 4 1952

FEB 1 1952

Approved \_\_\_\_\_, 19\_\_\_\_  
 except at follows:

Olsen Blount Oil Co.

Company or Operator

By Gerry Mattix

Position Geological Engineer

Send communications regarding well to

Name Olsen Blount Oil Co.

Address Drawer 121

Jal, New Mexico

OIL CONSERVATION COMMISSION

By Roy Yarbrough  
 Title Oil & Gas Inspector

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

FEB 1 1952

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		Report on Hydrafracing Well	x

January 11, 1952

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: 12-29-51

Notice of intention to do the work was (~~35285~~) submitted on Form C-102 on December 20, 1952.

and approval of the proposed plan was (~~353000~~) 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

*Roy Yarbrough*  
Oil & Gas Inspector

Name

Title

FEB 1 1952

19

FEB 1 1952

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

Name *Dewey Watson*

Position Geological Engineer

Representing Olsen Blount Oil Co.

Company or Operator

Address Drawer 'Z' Jal, New Mexico



**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
		Red Oxide	50 lbs	9-1-51	2778 - 2821	
		44 lbs	300 lbs	9-28-51	2830 - 2950	2950

Results of shooting or chemical treatment..... **CHEMICAL TREATMENT - NO RESULTS Nitro 7 NPT - 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..... 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**

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

**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

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

My Commission expires..... My Comm. exp: **June 1, 1953**

### 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 Hillen

Notary Public in and for Lea County, New Mexico

Approved: \_\_\_\_\_ 195\_\_\_\_\_

My Comm. exp: June 1, 1965

OIL CONSERVATION COMMISSION

By R. S. Oly

Engineer District I

APPROVED  
Date DEC 20 1951

(See Instructions on Reverse Side)

CONSERVATION COMMISSION  
Santa Fe, New Mexico

**ORIGINAL**

**RECEIVED**  
OCT 10 1951  
CONSERVATION COMMISSION  
HOBBS OFFICE

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 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 <sup>ROPD OR CU. FT.</sup> Plus 5  
GAS PER DAY bbls. oil  
 Based on 5 Bbls. Oil in 24 hrs. Mins. per day.  
 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 Show of Oil, Gas and water  
 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 |                      | Northwestern New Mexico     |  |
| T. Anhy 945             | T. Devonian _____    | T. Ojo Alamo _____          |  |
| T. Salt _____           | T. Silurian _____    | T. Kirtland-Fruitland _____ |  |
| B. Salt _____           | T. Montoya _____     | T. Farmington _____         |  |
| T. Yates 2778           | T. Simpson _____     | T. Pictured Cliffs _____    |  |
| T. 7 Rivers _____       | T. McKee _____       | T. Cliff House _____        |  |
| T. Queen _____          | T. Ellenburger _____ | T. Menefee _____            |  |
| T. Grayburg _____       | T. Gr. Wash _____    | T. Point Lookout _____      |  |
| T. San Andres _____     | T. Granite _____     | T. Mancos _____             |  |
| T. Glorieta _____       | T. _____             | T. Dakota _____             |  |
| T. Drinkard _____       | T. _____             | T. Morrison _____           |  |
| T. Tubbs _____          | T. _____             | T. Penn _____               |  |
| T. Abo _____            | T. _____             | T. _____                    |  |
| T. Penn _____           | T. _____             | T. _____                    |  |
| T. Miss _____           | T. _____             | T. _____                    |  |

(Please supply required information on reverse side of form)





**LOGGING 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

Jal, New Mexico October 4, 1961  
Place Date

Name Dewey Watson  
 Position Geological Engineer

Representing Olsen Blount Oil Co.  
Company or Operator

Address Drawer 'Z' Jal, New Mexico

Bernal Gilman  
Notary Public

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

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2500	2610	110	White and red sand, anhydrite
2610	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 P&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

Geological Tops

Top Anhydrite 945  
Top Yates 2778

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

RECEIVED  
RECEIVED  
SEP 6 - 1951  
OIL CONSERVATION COMMISSION  
OFFICE

Submit this report in triplicate to the Oil Conservation Commission District Office within 30 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 completed 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.

RECEIVED  
SEP 10 1951  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

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

APPROVED:  
OIL CONSERVATION COMMISSION  
Roy Quirkrough Name  
Oil & Gas Inspector Title  
SEP 6 - 1951 Date

I hereby swear or affirm that the information given above is true and correct.  
[Signature] Name  
Geologist Position  
Olsen Blount Oil Co. Company or Operator  
Drawer 121 Jal, New Mexico Address

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS

RECEIVED  
AUG 23 1951  
OIL CONSERVATION COMMISSION  
HOBBS, NEW MEXICO

Submit this report in triplicate to the Oil Conservation Commission District Office within 30 days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting a 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.  
 RECEIVED  
 AUG 27 1951

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

APPROVED:  
 OIL CONSERVATION COMMISSION  
Ray Yankrally  
 Oil & Gas Inspector  
 AUG 22 1951  
 Date

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

**ORIGINAL**

**MISCELLANEOUS NOTICES**

Form C-102  
**RECEIVED**  
OCT 24 1951  
OIL CONSERVATION COMMISSION

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	<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

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, T. 25S, R. 37E, N. M. P. M. Lanlie-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.

Approved October 24, 1951, 19\_\_\_\_\_  
except at follows:

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 12'  
Jal, New Mexico

OIL CONSERVATION COMMISSION,  
By Roy W. Marshall  
Title Oil & Gas Inspector

COPY

ORIGINAL

RECEIVED  
AUG 14 1951  
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 a record of the well shall be returned to the sender. Submit this notice in triplicate. One copy will be returned following instructions in Rules and Regulations of the Commission.

Jal, New Mexico

August 10, 1951

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico,

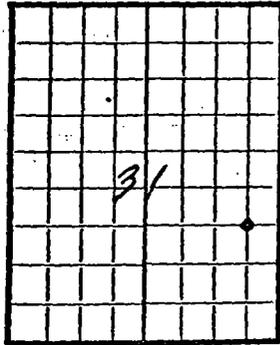
Gentlemen:

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

AUG 16 1951

ORIGINAL

MISCELLANEOUS NOTICES

RECEIVED  
OCT 22 1951  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified begins. 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 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	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	<input type="checkbox"/>
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		<input type="checkbox"/>

Jal, New Mexico  
Place

August  
September 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.

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
OCT 26 1951

Approved OCT 24 1951, 19\_\_\_\_  
except at follows:

OISEN BLOUNT OIL CO.  
Company or Operator  
By Dewey Watson  
Position Geological Engineer  
Send communications regarding well to  
Name Olsen Blount Oil Co.  
Address Drawer 121  
Jal, New Mexico

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

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.

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

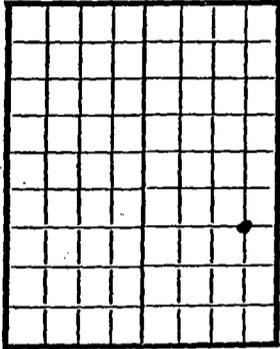
Address \_\_\_\_\_

If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is Olsen Blount Oil Co.

Address Drawer 'Z' Jal, New Mexico



AREA 640 ACRES

LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: \_\_\_\_\_

Rotary Tools O 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 \_\_\_\_\_

