Application Received3-20-84

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

ADMINISTRATIVE ORDER

NFL 82

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. Winningham Well NO. 8

Location: Unit O Sec. 19 Twp. 25 South Rng. 37 East Cty. Lea

* Note: Bottom Hole location being in Unit I of said Section 19

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 Pool, and the standard spacing unit in said pool is 640 acres.

(4) That a 80 -acre proration unit comprising the E/2 SE/4 of Sec. 19, Twp. 25 South, Rng. 37 East, is currently dedicated to the Winningham Well No. 2 located in Unit P of said section.

(5) That this proration unit is ( ) standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. NSP 39.

(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 99,000 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 _____ day of _____, 19_____.

DIVISION DIRECTOR _____ EXAMINER _____

Application Received 3/20/84

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

ADMINISTRATIVE ORDER
NFL #82

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COMMISSION REGULATIONS, NATURAL GAS POLICY ACT OF 1978
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*Note: Bottom Hole Location being in Unit I of said Section 19

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(3) That the well for which a finding is sought is completed in the Jalmat Gas Pool, and the standard spacing unit in said pool is 640 acres.

(4) That a 80 -acre proration unit comprising the E/2 SE/4 of Sec. 19, Twp. 25 South, Rng. 37 East, is currently dedicated to the Winningham Well No. 2 located in Unit P of said section.

(5) That this proration unit is ( ) standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. NSP-39.

(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 99,000 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 _____ day of _____, 19_____.

DIVISION DIRECTOR ___ EXAMINER ___

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

(915) 684-4011

April 25, 1984

RECEIVED
APR 30 1984
OIL CONSERVATION DIVISION
SANTA FE

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

Re: Winningham No. 8
E/2 SE/4 Section 19
E/2 & E/2 NW/4 Section 30
T-25-S, R-37-E
Lea County, New Mexico

Gentlemen:

Pursuant to our telephone conversation of April 18, 1984, please find enclosed letter from William P. Aycock & Associates, Inc. dated April 18, 1984 which sets out the estimated increased ultimate recovery from the Winningham Lease for various proration units, including the 80 acres consisting of E/2 SE/4 Section 19, which was the existing proration unit at the time the well was drilled. To the best of my knowledge, this proration unit was approved by NSP-39.

Please let us know if we may furnish further information to assist you in making your decision with regard to our Administrative Infill Application for the Winningham No. 8.

Thank you for your cooperation.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

Enclosures

WILLIAM P. AYCOCK & ASSOCIATES, INC.
Petroleum Engineering Consultants
308 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/683-5721

April 18, 1984

New Mexico Department of Energy and Minerals,
Oil Conservation Division
Attention: Mr. Mike Stogner
P. O. Box 2088
Santa Fe, New Mexico 87501

Subject: Administrative Application for Infill Well Findings, Doyle Hartman's Winningham No. 8 well, Section 19, Township 25 South, Range 37E, Lea County, New Mexico

Gentlemen:

By letter of February 3, 1984 (a copy of which is attached hereto), Administrative Application for Infill Well Findings was made for proration unit sizes as follows (page 2, paragraph 3 of February 3, 1984 Administrative Application Letter):

480 acres
240 acres
120 acres
80 acres

The Administrative Application was so constructed, since the proration units assigned to the pre-existing wells have previously varied as shown by Hartman Exhibit 9, Case 8098 presented March 29, 1984, (a copy of which is also attached) as well as for the reason that an application for simultaneous dedication for all of the existing five Jalmat Pool gas wells to the entire 480-acre lease is pending.

As illustrated by Hartman Exhibit 9, Case 8098, Hartman's Winningham No. 2 and Winningham No. 8 share a proration unit that has varied from 80-acres to 160-acres in size, depending upon the past development status of the Winningham Lease.

Immediately prior to the drilling of Hartman's Winningham No. 8, an 80-acre proration unit comprised of the E/2 SE/4, Section 19, Township 25 South, Range 37E was assigned to the Winningham No. 2 well.

Accordingly (and as detailed on page 4, paragraph (3) of the February 3, 1984 administrative Infill Application Letter) the estimated increased ultimate gas recovery for an 80-acre drainage area is 99.0 MMCF

We trust that this supplemental information will suffice to facilitate your consideration of Mr. Hartman's Administrative Infill Application, and we should be pleased to assist you in this connection further, should you so request.

Very truly yours,

Wm. P. Aycock

WPA/vf

Enclosures

W. P. A., INCORPORATED
308 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/683-5721

February 3, 1984

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 Doyle Hartman's Winningham No. 8 Well, Section 19, Township 25 South, Range 37 East, Jalmat 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 are furnished:

Rule 5: Attached are copies of the Forms C-101 and C-102 for the application well.

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 per well.

Rule 7: Permission for deviated drilling and unorthodox well location were approved subsequent to an examiner hearing (Case No. 8011) held on November 22, 1983. A hearing requesting approval of simultaneous dedication, and non-standard gas proration unit is docketed for February 16, 1984.

Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...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 Pool reservoirs beneath the described proration unit were (Prior to the drilling and completion of the "application well") assigned to the following wells:

Texas Pacific Winningham No. 1	30(C)-25S-37E @ 660' FNL &1980' FWL
Sun Exploration and Production (Texas Pacific) Winningham No. 2	19(P)-25S-37E @ 598' FSL & 653' FEL
Texas Pacific Winningham No. 3	30(I)-25S-37E @ 1980' FSL & 330' FEL
Texas Pacific Winningham No. 7	30(H)-25S-37E @ 1992' FNL & 488' FEL

Various portions of the 480-acre proration unit that has been proposed for simultaneous dedication have been assigned to various of these wells since initial development; however, immediately prior to the drilling of the application well, the following acreage was assigned to each.

Texas Pacific Winningham No. 1	E-2, NW-4, Sec. 30-80ac
Sun Exploration Winningham No. 2	E-2, SE-14, Sec. 19-80ac
Texas Pacific Winningham No. 3	SE-4,Sec. 30: 160ac
Texas Pacific Winningham No. 7	NE-4, Sec. 30: 160ac

Thus, the lease size that is effective for estimation of increased gas recovery could vary from 80 to 480 acres:

Size of proration unit:
480 acres-simultaneous dedication, one well
240 acres-simultaneous dedication, two wells
120 acres-mean of four pre-existing wells
80 acres-minimum proration unit

In any case, the pre-existing wells cannot efficiently and effectively drain any of the proposed 480-acre proration

unit, since all of them are either temporarily abandoned or have been shut-in for extended periods of time:

WELL	STATUS	DATE
Winningham No. 1	Shut-in	Last Production May '73
Winningham No. 2	Shut-in	Last Production Aug. '83
Winningham No. 3	Temporarily abandoned	Last Production Nov. '71
Winningham No. 7	Temporarily abandoned	Last Production Nov. '77

Therefore, any gas that is produced from any portion of the proposed 480-acre proration unit subsequent to the completion of the Doyle Hartman Winningham No. 8 well constitutes increased gas recovery attributable to the application well.

Rule 9:

Section "a." requires that a formation structure map be submitted; attached is a Yates formation structure map of that portion of the Jalmat Pool including and immediately surrounding E/2 SE/4 Section 19, and E/2 and E/2 NW/4 of Section 30.

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 Winningham No. 8 well is at least 99 MMCF and could be as much as 594 MMCF. The estimates of increased ultimate recovery for the application well were accomplished as follows:

(1) Well logs for the Hartman Winningham No. 8 were analyzed, with results summarized as follows:

Mean Porosity, Fraction of Bulk Volume	0.156
Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.238
Net Effective Pay Thickness, Feet	58.

The gross pay interval consistent with the above is 93, so the ratio of net effective pay to gross pay is 58 divided by 93 or about 62 percent.

(2) The production tests for the Hartman Winningham No. 8 dated January 21 & 30, 1984, were analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia/2	0.0060454
Initial Stabilized Well-head Shut-in Pressure (Pc), psia	126.2
Initial Gas Formation Volume Factor, scf/rcf	7.786

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

Original Gas-in-place	
MMCF/Acre	2.335
MMCF/480 Acres	1,121.
MMCF/240 Acres	560.4
MMCF/120 Acres	280.2
MMCF/80 Acres	186.8
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.530
Est. Ult. Recovery	
MMCF per 480 Acres	594.0
MMCF Per 240 Acres	297.0
MMCF per 120 Acres	148.5
MMCF per 80 Acres	99.0

The estimated increased gas recovery is then the same as these estimated ultimate gas recoveries, since there was no gas production from any part of the proposed 480-acre proration unit prior to the drilling and completion of the application well.

Section "c." other supporting data submitted include the following:

Gas Production History Tabulation and Graph for all of the pre-existing wells.

Complete New Mexico Oil Conservation Division (NMOCD) forms on file for both the pre-existing and application wells.

Plat illustrating the proration units assigned to the pre-existing wells prior to drilling and completion of the application well

Daily drilling reports for the period January 21-30, 1984.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours,

Wm. P. Aycock, P. E.

WPA/vkf
Attachments

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 WELL DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Winningham #2, 598' FSL & 653' FEL The pre-existing well located nearest to the application well	Winningham #8 surface location: 1160' FSL & 1610' FEL Subsurface bottom hole location: 2355' FSL & 336' FEL
b.	Spud Date	November 22, 1949	December 26, 1983
c.	Completion Date	December 8, 1949	January 20, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Shut in since August '83	85 MCF (day) C-104 dated January 24, 1984
f.	Date of Plug and Abandonment	Not Abandoned	Not Abandoned

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

US-365

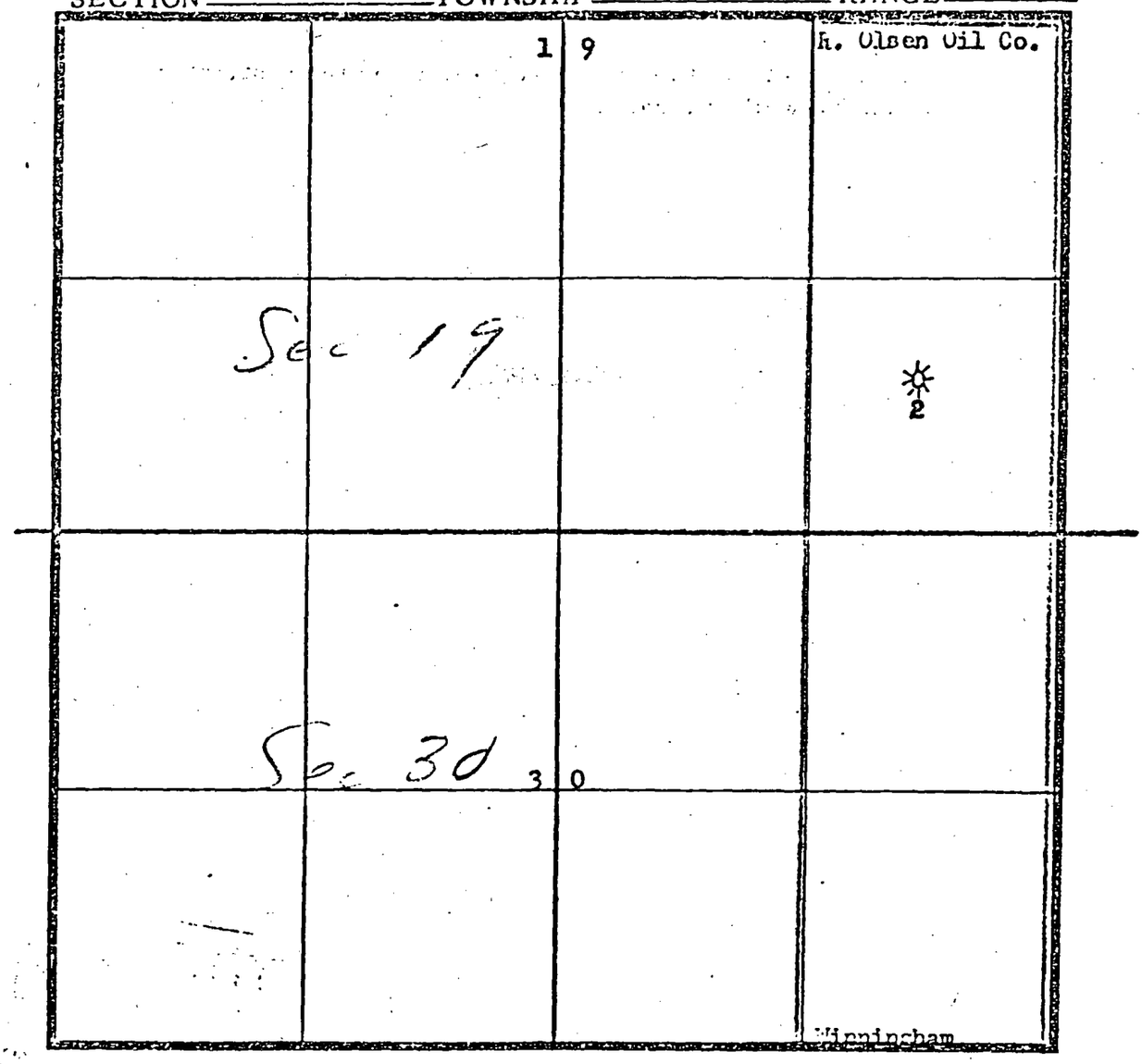
Date October 27, 1953

R. Olsen Oil Company — Operator
Winningham — Lease
2 — Well No.

Name of Producing Formation Yates Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 19-30 TOWNSHIP 25 RANGE 37



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

Name Denny Watson
Position Geological Engineer
Representing R. Olsen Oil Company
Address Drawer 'Z' Jal, New Mexico

FEB 15 1954

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes_____ No x

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No _____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

RECEIVED
NOV 19 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO

Gas Well Plat

OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date September 15, 1954

R. OLSEN OIL COMPANY
Operator

WINNINGHAM
Lease

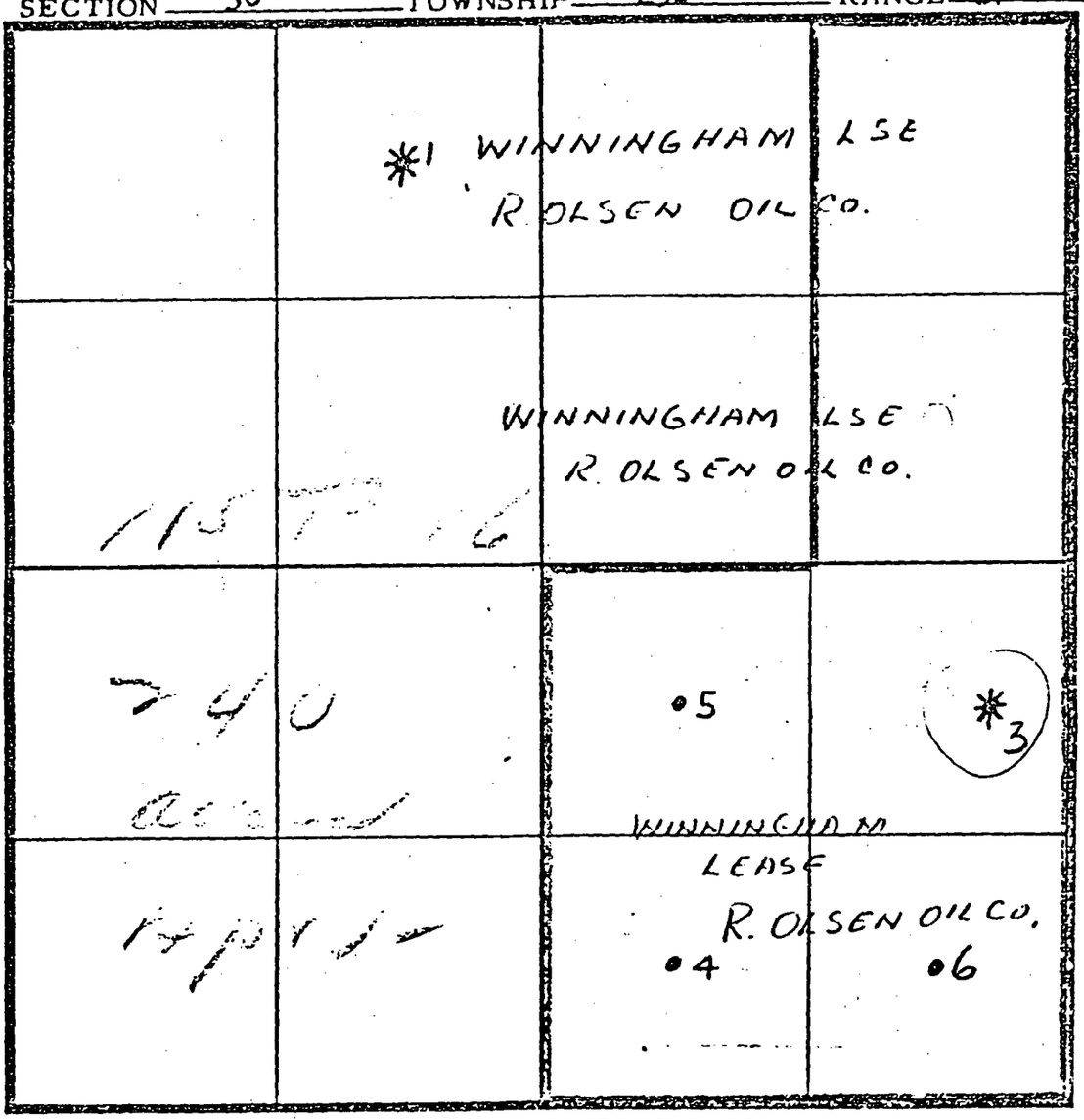
Well No. 3

Name of Producing Formation Yates

Pool Jalmat

No. Acres Dedicated to the Well 240

SECTION 30 TOWNSHIP 25S RANGE 37E



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

Name Aaron Cummings

Position Gas Engineer

Representing ~~R. Olsen Oil Co.~~

Address Box 691 - Jal, N. M.

(over)

NEW MEXICO

Gas Well Plat

OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date December, 1951

R. Olsen Oil Co. — Operator

Winningham — Lease

2 — Well No.

Name of Producing Formation Yates

Pool Jalmat

No. Acres Dedicated to the Well 80

SECTION 19 TOWNSHIP 25S RANGE 37E

This unit was approved by Oil Conservation Commission order NSP- 39			
		19	
			2 653' 598'

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

Name Olsen Cummings

Position Engineer

Representing R. Olsen Oil Co.

Address Box 601 Jal, N.M.

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes____ No ✓

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No_____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

FORM C-126
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
Loen Oil, Inc.	Manington	1

Unit Letter	Section	Township	Range	County
C	30	25S	37E	Lea

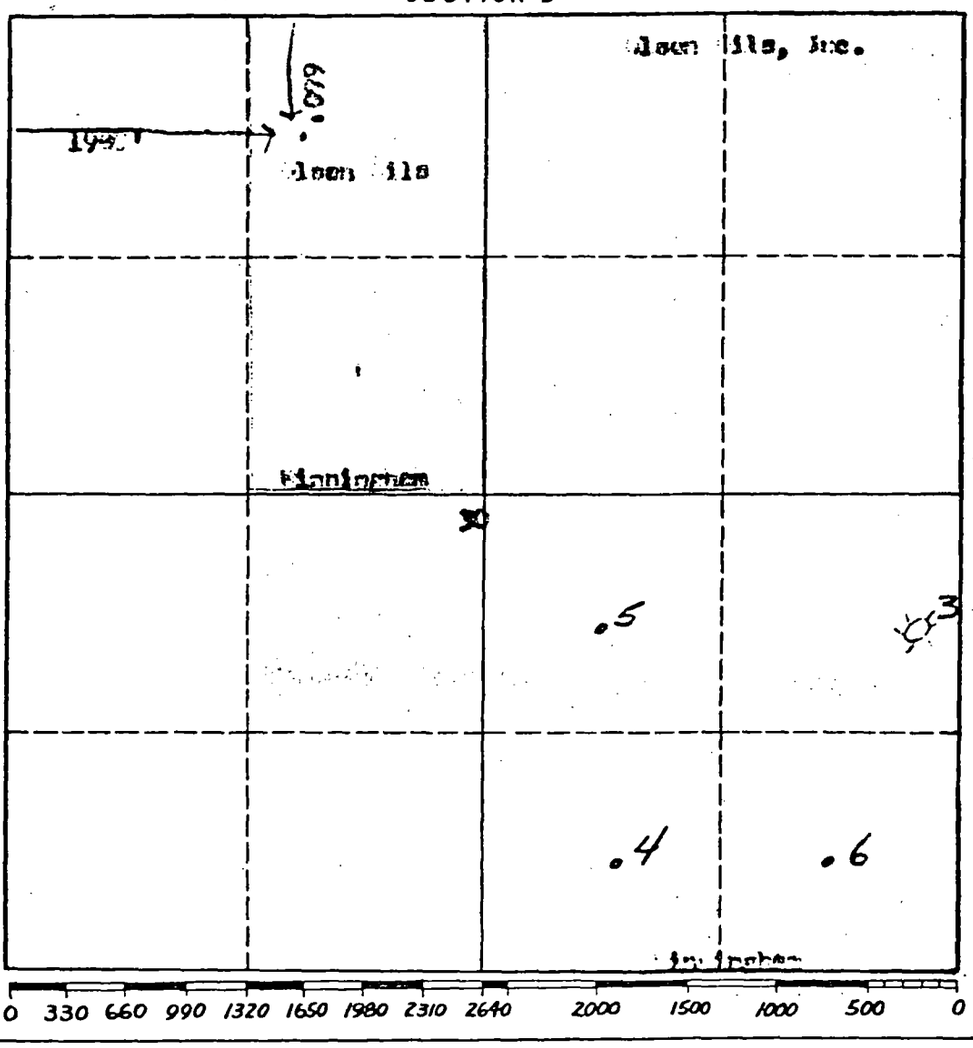
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
Not available	Yates	Wildcat	80 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO _____. *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name: Jimmy Watson

Position: Engineer

Company: Loen Oil, Inc.

Date: 5-19-83

I hereby certify that the well location shown on the plat in *SECTION B* was plotted from field notes of actual surveys made by me or under my supervision, and that the same is tru and correct to the best of my knowle and belief.

Date Surveyed: Original Plat

Registered Professional Engineer and/or Land Surveyor

Certificate No.

#3

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

COPY

November 7, 1960

Olsen Oils, Inc.
P. O. Box 691
Jal, New Mexico

Administrative Order NSP-534

Gentlemen:

Reference is made to your application for approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: E/2

It is understood that this unit is to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line of said Section 30.

By authority granted me under provisions of Order No. R-1670, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with the pool rules, based upon the unit size of 320 acres.

Administrative Order NSP-50 be and the same is hereby cancelled.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/OEP/og
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

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	Lease	Well No.
Texas Pacific Oil Company, Inc.	Winningham	7

Unit Letter	Section	Township	Range	County
	30	25-S	37-E	Lea.

Actual Footage Location of Well:
922 feet from the North line and 488 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3014.2	Yates	Jalmat Gas	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

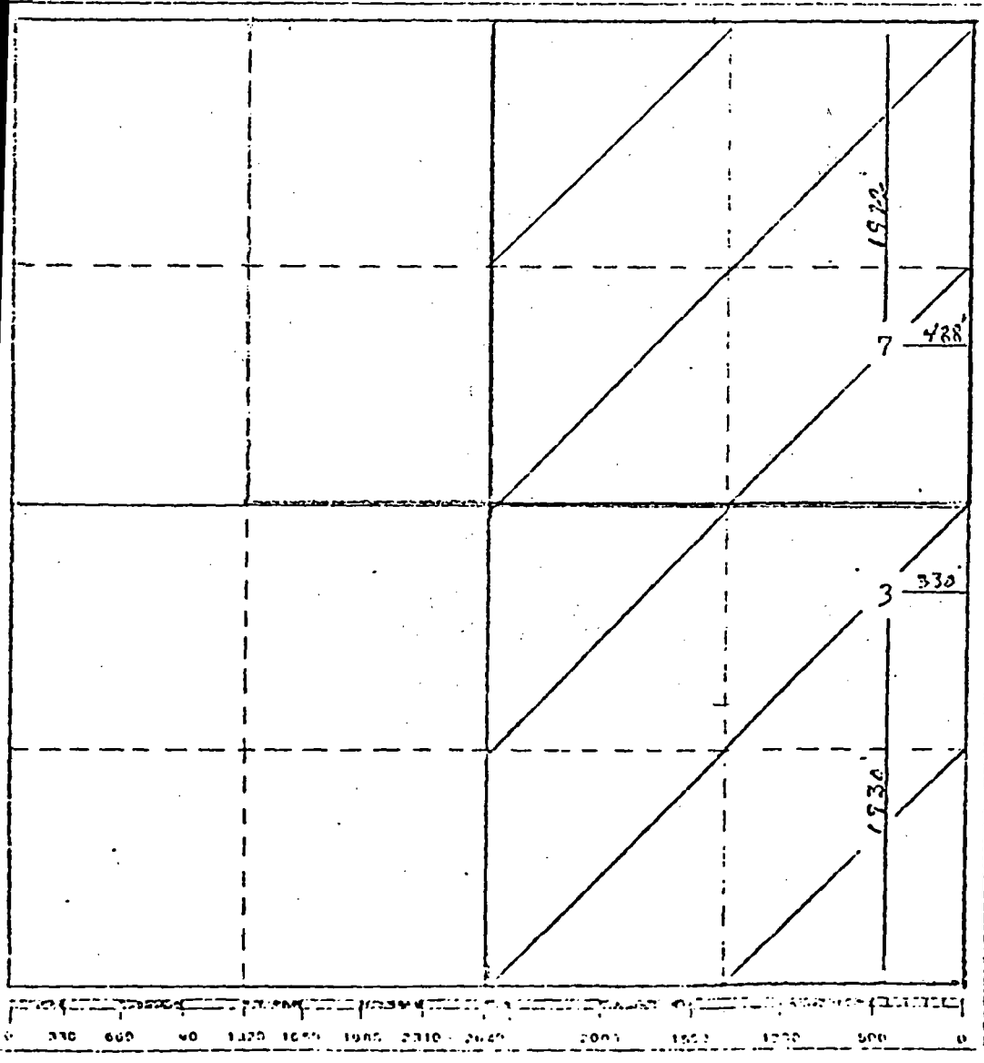
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

L. A. Wright

Name: L. A. Wright

Position: Area Superintendent

Company: Texas Pacific Oil Co., Inc.

Date: 5-27-75

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.

June 30, 1975

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

Attention: Mr. L. A. Wright

Administrative Order NSP-1000

Gentlemen:

Reference is made to your application for two non-standard proration units consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: NE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: SE/4

It is understood that the first unit is to be dedicated to your Winningham Well No. 7, located 1922 feet from the North line and 488 feet from the East line and the second unit to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line both in said Section 30.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as two non-standard proration units.

Administrative Order NSP-534 is hereby superseded.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2844	3114	270	Lime
	T.D.		

L.O. NO. 6182 OCD

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
Socorro, New Mexico

WELL LOG DIVISION

COUNTY Lea
FIELD Cooper-Jal
COMPANY R. Olson Oil Company
LEASE Winningham, Well No. 3
LOCATION (¼) NE SE
SEC. 30 T. 25S R. 37E
1930 feet from south line and
330 feet from east line of Sec. 30
COMMENCED 4-4-50*
COMPLETED 4-16-50*
ABANDONED
REMARKS: *Drilling deeper commenced: 12-18-50
*Drilling deeper completed: 12-23-50

CASING RECORD

Diam.in	Bottom	
2-1/2	2788	
13-5/8	100	
9-5/8	300	
7	2664	

ELEVATION 3016 FEET

INITIAL DAILY PRODUCTION:

Open	375	bbls.Oil
Open		cu.ft.Gas
Tbg.		bbls.Oil
Tbg.		cu.ft.Gas

FORMATION	BOTTOM, FEET
Red bed	205
Red bed and sand	245
Red bed	310
Red bed and sand	470
Red bed	930
Red bed, sand and lime	1047
Sandy lime	1223
Red bed and anhydrite	1455
Anhydrite and salt	2555
Salt, anhydrite and lime	2607
Lime	2665
Lime	2812
Sand and lime	2844 O.T.D.
Lime	3114 T.D.

GEOLOGIC TOPS

T. Yates	2722
T. Pay	2742

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED DEC 18 1950 OIL CONSERVATION COMMISSION HOBBS OFFICE

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered 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		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	X
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	X		

Jal, New Mexico (Place) December 14, 1950 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

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

R. OLSEN OIL COMPANY (Company or Operator) Winningham # (Lease) Well No. 3 in NE SE

of Sec. 30, T. 25S, R. 37E, N. M. P. M., COOPER-JAL Field.

lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We intend to deepen well, Winningham #3, approximately 300'. Formation packer to be set. With your approval, work to commence on ar about December 16, 1950.

Rotary Tools to be used.

When well is drilled to new TD we will acidize with approximately 7000 gals RLT acid.

Approved DEC 18 1950, 19
except as follows:

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

R. OLSEN OIL COMPANY
Company or Operator
By Dewey Watson
Position Geol. Engr.
Send communications regarding well to
Name R. OLSEN OIL COMPANY
Address DRAWER "Z", JAL, NEW MEXICO

ORIGINAL

RECEIVED APR 27 1950 HOBBS OFFICE

Form C-110

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator R. Olsen Oil Company Lease Winningham

Address Box 4, Jal, New Mexico (Local or Field Office) Oklahoma City, Oklahoma (Principal Place of Business)

Unit I Wells No. 3 Sec. 30 T. 25S R. 37E Field Cooper-Jal County Lea

Kind of Lease Patented Land Location of Tanks Pipe Line

Transporter El Paso Natural Gas Co. Address of Transporter Jal, New Mexico (Local or Field Office)

Houston, Texas (Principal Place of Business) Percent of oil to be transported Gas. Other transporters authorized to transport oil from this unit are None %

REMARKS:

New Well

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 27 day of April, 1950

R. Olsen Oil Company
(Company or Operator)

By G. J. Enos

Title Production Supt.

State of New Mexico
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared G. J. Enos 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 27 day of April, 1950

B. L. C. Lockley

Notary Public in and for Lea County, New Mexico
My Commission Expires October 21, 1953.

Approved: 4-28- 1950

OIL CONSERVATION COMMISSION
By Roy O. Yarbrough
Oil & Gas Inspector

(See Instructions on Reverse Side)

ORIGINAL

RECEIVED
APR 26 1950
HOBBS OFFICE

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

R. Olsen Oil Company (Company or Operator) Box 3, Jal, New Mexico (Address)

Winningham (Lease) Well No. 3 in NE SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is ....., Address .....

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

The Lessee is R. Olsen Oil Company, Address Oklahoma City, Oklahoma

Drilling commenced April 1, 1950 19.. Drilling was completed April 17, 1950 19..

Name of drilling contractor Olsen-Blount Drilling Corp., Address Oklahoma City, Oklahoma

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

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

OIL SANDS OR ZONES

No. 1, from None to ..... 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 None to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat'l	295	Howco				Surface
7	24	8	"	2664	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	9-5/8	295	200	Howco		
8-3/4	7	2664	300	"		

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

Results of shooting or chemical treatment.....

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 2844 TD feet, and from..... feet to..... feet

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

PRODUCTION

Put to producing April 17, 1950, 19.....

The production of the first 24 hours was..... barrels of fluid of which..... % was oil; ..... % emulsion; ..... % water; and..... % sediment. Gravity, Be.....

If gas well, cu. ft. per 24 hours 6,000,000 Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in. 150#

EMPLOYEES

Ladell Elliss, Driller C. O. Hackelman, Driller

Arthur Stine, 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 25 day of April, 19 50

B. L. Choakley
Notary Public

My Commission expires October 21, 1950

Jal, New Mexico (Place) April 25, 1950 (Date)

Name [illegible]

Position Geologist

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205	205	Red Bed
205	245	40	Red Bed & Sand
245	310	65	Red Bed
310	470	160	Red Bed & Sand
470	930	460	Red Bed
930	1047	117	Red Bed, Sand & Lime
1047	1223	176	Sandy Lime
1223	1363	140	Red Bed & Anhy
1363	1455	92	Salt & Anhy
1455	2456	1001	Anhy & Salt
2456	2555	99	Anhy & Salt
2555	2607	52	Salt, Anhy & Lime
2607	2665	58	Lime
2665	2812	147	Lime
2812	2844	32	Sand & Lime TD

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED APR 14 1950 HOBBS 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			

April 13, 1950 (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 R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 3 in the NE Se of Sec. 30, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: April 11, 1950

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 2664' of 7" Casing
& Staged. 2 Staged at 1317' W/ 225 sacks cement on
bottom and 75 on top.

Witnessed by A. C. McColl, Jr. (Name) R. Olsen Oil Company (Company) Geologist (Title)

Subscribed and sworn before me this 13 day of April 1950

B. L. Chockley
Notary Public

My commission expires Oct. 21, 1953

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

Name A. C. McColl
Position Geologist
Representing R. Olsen Oil Company (Company or Operator)
Address Box Z, Jal, New Mexico

Remarks: APPROVED
Date APR 17 1950

Roy Yarbrough Jr.
Name
District Engineer
Title

Form C-108

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED APR 14 1950 HOBBS 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			

Jal, New Mexico (Place) April 8, 1950 (Date)

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 Oil Company (Company or Operator) Winningham (Lease) Well No. 3 in the NE SE of Sec. 30, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: April 5, 1950

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 295' of 9-5/8" casing with 200 sacks of cement.

A build up pressure of 1000# was used in checking for leaks and seepage. No leaks or seepage.

Witnessed by A. C. McColl, Jr. (Name) R. Olsen Oil Company (Company) Geologist (Title)

Subscribed and sworn before me this 8 day of April 1950

B. L. Chockley
Notary Public

My commission expires October 21, 1953

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

Name A. C. McColl Jr.
Position Geologist
Representing R. Olsen Oil Company (Company or Operator)
Address Box Z, Jal, New Mexico

Remarks: APPROVED
Date APR 17 1950

Roy Yarbrough
Name
Title

Form C-101 NEW MEXICO OIL CONSERVATION COMMISSION

ORIGINAL

Santa Fe, New Mexico

RECEIVED APR 3 - 1950

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

April 3rd 1950 — Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

CORRECTED REPORT. LOCATION SURVEYED BY JOHN WEST OF HOBBS N.M. REG.CIVIL ENG.

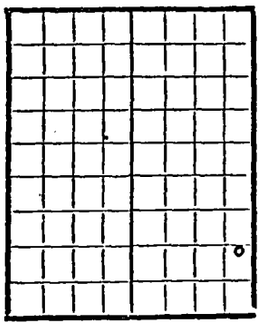
Gentlemen:

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

R.Olsen Oil Co. (Company or Operator) Winningham (Lease) well No. 3 in NE SE

of Sec. 30, T. 25 S, R. 37E, N. M., P. M., Cooper-Jal Field, Lea County.

N



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 1930 feet ~~(N.)~~ (S.) of the South line and 330 feet ~~(E.)~~ (W.) of the East line of Section 30-25S-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 Carrie Jenkins

Address Amarillo Texas

If government land the permittee is _____

Address _____

The lessee is R.Olsen Oil Co.

Address Jal New Mexico

We propose to drill well with drilling equipment as follows: Rotary tools to total depth

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
12½"	9-5/8"	36	new	300'	cemented	200
8 3/4"	7"	23	"	2900'	"	350
				(two staged) to protect salt section		150

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 2900' feet.

Additional information:
This well is 50' off of a regular orthodox location since the footage of 1930 from the south line would place it in the yard of the El Paso Natural Gas Company and at their request we moved it just outside their fence, 1930 feet from the south line of the Sec

Approved APR 3 - 1950, 19____
except as follows:

Sincerely yours,

R.Olsen Oil Company
Company or Operator

By A.C.McColl Jr.

Position A.C.McColl Jr. Geologist-Engineer

Send communications regarding well to:

Name R.Olsen Oil Company attn. A.C.McColl Jr.

Address Drawer Z, Jal New Mexico.

OIL CONSERVATION COMMISSION,

By Roy. Yarbrough

Title EL PASO GAS INSPECTOR

WILLIAM P. AYCOCK & ASSOCIATES, INC.
Petroleum Engineering Consultants
308 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/683-5721

April 18, 1984

New Mexico Department of Energy and Minerals,
Oil Conservation Division
Attention: Mr. Mike Stogner
P. O. Box 2088
Santa Fe, New Mexico 87501

Subject: Administrative Application for Infill Well Findings, Doyle Hartman's Winningham No. 8 well, Section 19, Township 25 South, Range 37E, Lea County, New Mexico

Gentlemen:

By letter of February 3, 1984 (a copy of which is attached hereto), Administrative Application for Infill Well Findings was made for proration unit sizes as follows (page 2, paragraph 3 of February 3, 1984 Administrative Application Letter):

480 acres
240 acres
120 acres
80 acres

The Administrative Application was so constructed, since the proration units assigned to the pre-existing wells have previously varied as shown by Hartman Exhibit 9, Case 8098 presented March 29, 1984, (a copy of which is also attached) as well as for the reason that an application for simultaneous dedication for all of the existing five Jalmat Pool gas wells to the entire 480-acre lease is pending.

As illustrated by Hartman Exhibit 9, Case 8098, Hartman's Winningham No. 2 and Winningham No. 8 share a proration unit that has varied from 80-acres to 160-acres in size, depending upon the past development status of the Winningham Lease.

Immediately prior to the drilling of Hartman's Winningham No. 8, an 80-acre proration unit comprised of the E/2 SE/4, Section 19, Township 25 South, Range 37E was assigned to the Winningham No. 2 well.

Accordingly (and as detailed on page 4, paragraph (3) of the February 3, 1984 administrative Infill Application Letter) the estimated increased ultimate gas recovery for an 80-acre drainage area is 99.0 MMCF

We trust that this supplemental information will suffice to facilitate your consideration of Mr. Hartman's Administrative Infill Application, and we should be pleased to assist you in this connection further, should you so request.

Very truly yours,

Wm. P. Aycock

WPA/vf

Enclosures

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

(915) 684-4011

April 25, 1984

RECEIVED
APR 30 1984
OIL CONSERVATION DIVISION
SANTA FE

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

Re: Winningham No. 8
E/2 SE/4 Section 19
E/2 & E/2 NW/4 Section 30
T-25-S, R-37-E
Lea County, New Mexico

Gentlemen:

Pursuant to our telephone conversation of April 18, 1984, please find enclosed letter from William P. Aycock & Associates, Inc. dated April 18, 1984 which sets out the estimated increased ultimate recovery from the Winningham Lease for various proration units, including the 80 acres consisting of E/2 SE/4 Section 19, which was the existing proration unit at the time the well was drilled. To the best of my knowledge, this proration unit was approved by NSP-39.

Please let us know if we may furnish further information to assist you in making your decision with regard to our Administrative Infill Application for the Winningham No. 8.

Thank you for your cooperation.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

Enclosures

EXTRA COPY
FOR YOUR INTEROFFICE USE

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P. O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

March 16, 1984

RECEIVED
MAR 20 1984
OIL CONSERVATION DIVISION
SANTA FE

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

Attention: Mr. Michael Stogner

Re: Infill Finding
Winningham No. 8
1160 FSL & 1610 FEL (O)
Section 19, T-25-S, R-37-E
Lea County, New Mexico

Gentlemen:

By letter dated February 6, 1984 (received by the Commission on February 8, 1984,) we requested administrative approval of our Winningham No. 8 as an infill well on the 480-acre Jalmat (Gas) proration unit consisting of E/2 NW/4 Section 19 and E/2 & E/2 NW/4 Section 30, T-250S, R-37-E, Lea County, New Mexico.

Inasmuch as we have not yet received a finding with regard to our administrative request, please let us know if we can furnish any further information to expedite the finding.

We appreciate your prompt attention to this matter.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

MH/dm

cc: Campbell, Byrd & Black
P. O. Box 2208
Santa Fe, New Mexico 87501

Attention: Mr. William F. Carr

DOYLE HARTMAN
Oil Operator
500 N. MAIN
P. O. BOX 10426
MIDLAND, TEXAS 79702
(915) 684-4011

February 6, 1984

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

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

Attention: Mr. Mike Stogner

Re: Administrative Procedure
Infill Finding
Winningham No. 8
1160 FSL & 1610 FEL (O)
Section 19, 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 Winningham No. 8 located 1160 FSL & 1610 FEL (O) Section 19, 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 (Gas) Pool, and the standard spacing unit therefor is 640 acres acres.

Rule 7 — Deviated Drilling and non-standard well location have been approved subsequent to examiner hearing, Case No. 8011 held before the NMOCD on November 22, 1983. A hearing is pending before the NMOCD to request approval of the requested 480-acre non-standard proration unit and simultaneous dedication.

Rule 8 — Table 1 attached to William P. Aycock's letter dated February 3, 1984 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 February 3, 1984 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 Winningham No. 8 (Infill Jalmat (Gas) Well)
6. Scout Tickets and Well Log Summaries for all Jalmat (Gas) wells located on the proposed 480-acre proration unit.

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.

W. P. A. INCORPORATED
300 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/682-6781

February 3, 1984

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 Finding
for Doyle Hartman's Winningham No. 8 Well,
Section 19, Township 25 South, Range 37 East,
Jalmat 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 are furnished:

Rule 5: Attached are copies of the Forms C-101 and C-102 for the application well.

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 per well.

Rule 7: Permission for deviated drilling and unorthodox well location were approved subsequent to an examiner hearing (Case No. 8011) held on November 22, 1983. A hearing requesting approval of simultaneous dedication, and non-standard gas proration unit is docketed for February 16, 1984.

Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...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 Pool reserviors beneath the described proration unit were (Prior to the drilling and completion of the "application well") assigned to the following wells:

Texas Pacific Winningham No. 1	30(C)-25S-37E @ 660' FNL &1980' FWL
Sun Exploration and Production (Texas Pacific) Winningham No. 2	19(P)-25S-37E @ 598' FSL & 653' FEL
Texas Pacific Winningham No. 3	30(I)-25S-37E @ 1980' FSL & 330' FEL
Texas Pacific Winningham No. 7	30(H)-25S-37E @ 1992' FNL & 488' FEL

Various portions of the 480-acre proration unit that has been proposed for simultaneous dedication have been assigned to various of these wells since initial development; however, immediately prior to the drilling of the application well, the following acreage was assigned to each.

Texas Pacific Winningham No. 1	E-2, NW-4, Sec. 30-80ac
Sun Exploration Winningham No. 2	E-2, SE-14, Sec. 19-80ac
Texas Pacific Winningham No. 3	SE-4,Sec. 30: 160ac
Texas Pacific Winningham No. 7	NE-4, Sec. 30: 160ac

Thus, the lease size that is effective for estimation of increased gas recovery could vary from 80 to 480 acres:

Size of proration unit:
480 acres-simultaneous dedication, one well
240 acres-simultaneous dedication, two wells
120 acres-mean of four pre-existing wells
80 acres-minimum proration unit

In any case, the pre-existing wells cannot efficiently and effectively drain any of the proposed 480-acre proration

unit, since all of them are either temporarily abandoned or have been shut-in for extended periods of time:

WELL	STATUS	DATE
Winningham No. 1	Shut-in	Last Production May '73
Winningham No. 2	Shut-in	Last Production Aug. '83
Winningham No. 3	Temporarily abandoned	Last Production Nov. '71
Winningham No. 7	Temporarily abandoned	Last Production Nov. '77

Therefore, any gas that is produced from any portion of the proposed 480-acre proration unit subsequent to the completion of the Doyle Hartman Winningham No. 8 well constitutes increased gas recovery attributable to the application well.

Rule 9:

Section "a." requires that a formation structure map be submitted; attached is a Yates formation structure map of that portion of the Jalmat Pool including and immediately surrounding E/2 SE/4 Section 19, and E/2 and E/2 NW/4 of Section 30.

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 Winningham No. 8 well is at least 99 MMCF and could be as much as 594 MMCF. The estimates of increased ultimate recovery for the application well were accomplished as follows:

(1) Well logs for the Hartman Winningham No. 8 were analyzed, with results summarized as follows:

Mean Porosity, Fraction of Bulk Volume	0.156
Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.238
Net Effective Pay Thickness, Feet	58.

The gross pay interval consistent with the above is 93, so the ratio of net effective pay to gross pay is 58 divided by 93 or about 62 percent.

(2) The production tests for the Hartman Winningham No. 8 dated January 21 & 30, 1984, were analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia/2	0.0060454
Initial Stabilized Well-head Shut-in Pressure (Pc), psia	126.2
Initial Gas Formation Volume Factor, scf/rcf	7.786

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

Original Gas-in-place	
MMCF/Acre	2.335
MMCF/480 Acres	1,121.
MMCF/240 Acres	560.4
MMCF/120 Acres	280.2
MMCF/80 Acres	186.8
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.530
Est. Ult. Recovery	
MMCF per 480 Acres	594.0
MMCF Per 240 Acres	297.0
MMCF per 120 Acres	148.5
MMCF per 80 Acres	99.0

The estimated increased gas recovery is then the same as these estimated ultimate gas recoveries, since there was no gas production from any part of the proposed 480-acre proration unit prior to the drilling and completion of the application well.

Section "c." other supporting data submitted include the following:

Gas Production History Tabulation and Graph for all of the pre-existing wells.

Complete New Mexico Oil Conservation Division (NMOCD) forms on file for both the pre-existing and application wells.

Plat illustrating the proration units assigned to the pre-existing wells prior to drilling and completion of the application well

Daily drilling reports for the period January 21-30, 1984.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours,

Wm. P. Aycock, P. E.

WPA/vkf
Attachments

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 WELL DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Winningham #2, 598' FSL & 653' FEL The pre-existing well located nearest to the application well	Winningham #8 surface location: 1160' FSL & 1610' FEL Subsurface bottom hole location: 2355' FSL & 336' FEL
b.	Spud Date	November 22, 1949	December 26, 1983
c.	Completion Date	December 8, 1949	January 20, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Shut in since August '83	85 MCF (day) C-104 dated January 24, 1984
f.	Date of Plug and Abandonment	Not Abandoned	Not Abandoned

30-025-28519

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Winningham

2. Name of Operator: Doyle Hartman

9. Well No.: 8

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

10. Field and Pool, or Wildcat: Jalmat (Oil)

4. Location of Well: UNIT LETTER O LOCATED 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE OF SEC. 19 TWP. 25S RGE. 37E NMPM

12. County: Lea

19. Proposed Depth: 3550 TVD

19A. Formation: Yates-Seven Rivers

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3058.0 GL

21A. Kind & Status Plug. Bond: Multi-Well Approved

21B. Drilling Contractor: Not-selected

22. Approx. Date Work will start: December 1983

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	36.0	400 TVD	600	Surface
8 3/4	7	23.0	3550 TVD	700	Surface

We propose to drill a Jalmat (Yates) well with the bottom hole location 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E. The surface at this location is occupied by houses. We propose to locate the rig on a vacant lot 1160 FSL and 1610 FEL of Section 19, T-25-S, R-37-E and deviate the hole to bottom hole location 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E at a true vertical depth of 3550. The total depth of the well will be 3550 true vertical depth and will be located 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E. A directional survey of the entire well bore will be made when total depth is reached. A hearing was held November 22, 1983, for approval to deviate this well. From the base of the surface pipe through the running of production casing, the well will be equipped with a 3000-psi double ram BOP system.

NOTE: (1) Any gas produced from the proposed well has previously been dedicated to El Paso Natural Gas Company.

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

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

Signed Larry A. Norman Title Engineer Date November 30, 1983

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE DATE DEC 13 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/13/84
UNLESS DRILLING UNDERWAY

DEC 14 1983

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	Lease	Well No.
Doyle Hartman Oil Operators	Winningham	8

Unit Letter	Section	Township	Range	County
O	19	25 South	37 East	Lea

Actual Footage Location of Well: 1160 feet from the South line and 1610 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3058.0	Yates	Jalmat (Gas)	480 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

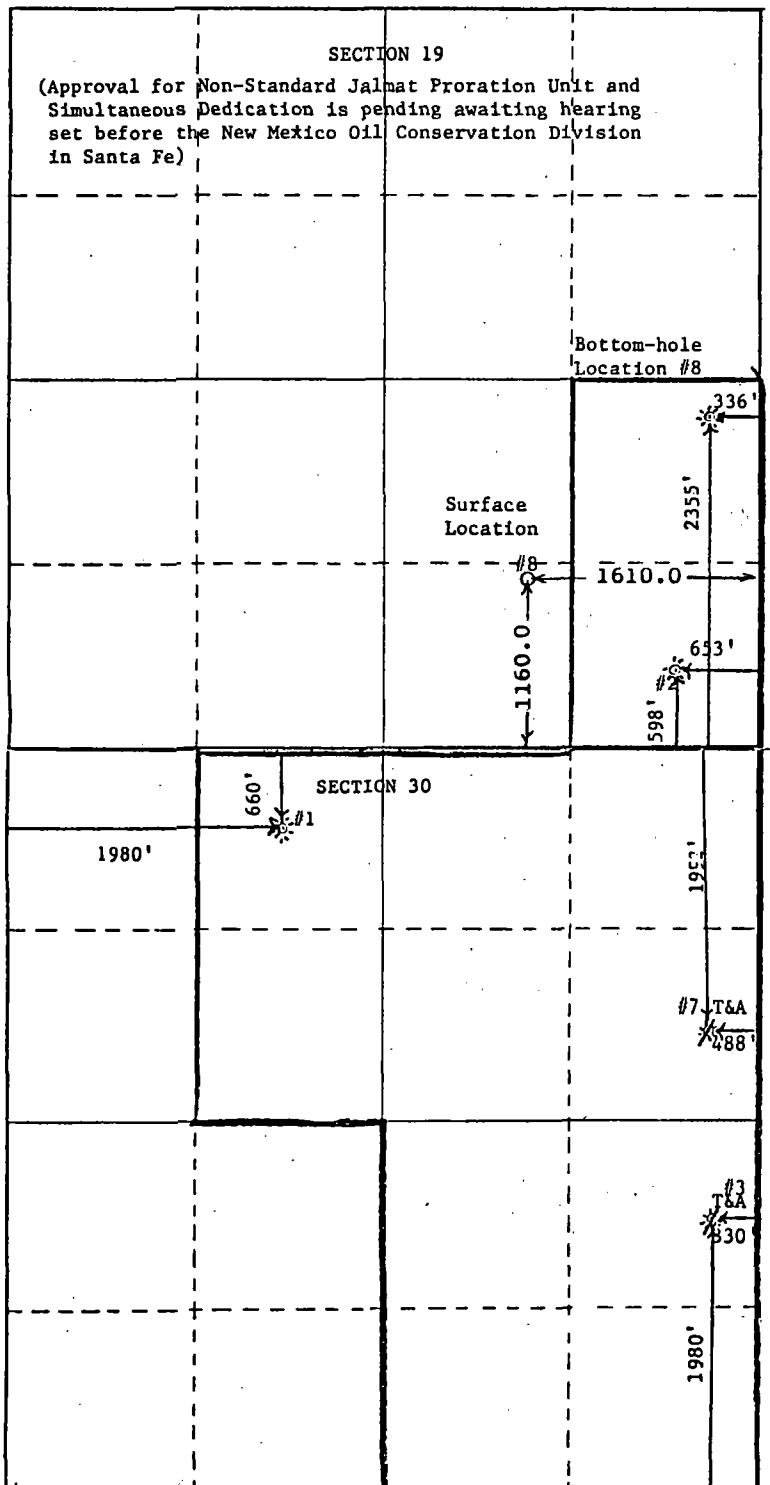
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Michelle Hembree

Name: Michelle Hembree

Position: Administrative Assistant

Company: Doyle Hartman

Date: January 26, 1984

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: 11-14-1983

Registered Professional Engineer and/or Land Surveyor

Truman Gaskin

Truman Gaskin

CERTIFICATION

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

Name

Position

Company

Date

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: 11-14-1983

Registered Professional Engineer and/or Land Surveyor

Truman Gaskin

ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: Doyle Hartman

8. Farm or Lease Name: Winningham

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

9. Well No.: No. 8

4. Location of Well **

UNIT LETTER 0, 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

10. Field and Pool, or Wildcat: Jalmat (Oil)

15. Elevation (Show whether DF, RT, GR, etc.): 3058.0 (G.L.)

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[X]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[X]		
OTHER	[ ]			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.

Spudded well at 7:30 P.M. CST 12-26-83. Drilled 12-1/4" hole with Dyna-Drill to a total depth of 421'. Ran 11 joints (421.68') of 9-5/8" OD, 36 lb/ft, Grade B, ST&C casing and landed at 417'. Cemented casing with 300 sx API Class-C cement containing 2% CaCl. Plugged down at 7:00 A.M. CST 12-28-83. Circulated 100 sx excess cement to pit. Waited on cement 18 hours. Pressure tested casing to 700 psi. Pressure held okay.

** Note: Surface location

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

SIGNED Cindy Sue Harrison TITLE Jr. Administrative Assistant DATE December 30, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 4 1984

CONDITIONS OF APPROVAL, IF ANY:

JAN 6 1984

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State [ ] Fee [X]

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.)

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SANTA FE

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
Doyle Hartman

8. Farm or Lease Name
Winningham

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

9. Well No.
8

4. Location of Well
UNIT LETTER ***0 , 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
3058.0 G. L.

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK [ ]
TEMPORARILY ABANDON [ ]
PULL OR ALTER CASING [ ]
PLUG AND ABANDON [ ]
CHANGE PLANS [ ]
OTHER [ ]

SUBSEQUENT REPORT OF:

REMEDIAL WORK [ ]
COMMENCE DRILLING OPNS. [ ]
CASING TEST AND CEMENT JOB [X]
ALTERING CASING [ ]
PLUG AND ABANDONMENT [ ]
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.

Drilled well to a measured total depth of 4017'. Ran 89 joints (4018') of 7" OD, 26 lb/ft, J-55 LT&C casing, equipped with a float shoe and 22 centralizers, and landed bottom of casing at 4017'. Cemented casing with 500 sx of API Class-C cement containing 3% Halliburton Econolite and 1/4 lb/sx Floseal, followed by 350 sx of a 50-50 blend of Pozmix "A" and API Class-C cement containing 18% salt and 1/4 lb/sx Floseal. Plugged down at 9:40 p.m. CST 1-7-84. Circulated 295 sx of excess cement to pit. Pressure tested casing to 1500 psi and pressure held okay. Released pressure and float held okay.

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

SIGNED Michelle Hemline TITLE Administrative Assistant DATE 1-10-84

ORIGINAL SIGNED BY EDDIE SEAY
APPROVED BY OIL & GAS INSPECTOR TITLE DATE JAN 13 1984

CONDITIONS OF APPROVAL, IF ANY:

JAN 16 1984

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ENERGY AND MINERALS DEPARTMENT

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FERC

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State [ ] Fee [X]

5. State Oil & Gas Lease No.

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SANTA FE

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
Doyle Hartman

8. Farm or Lease Name
Winningham

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

9. Well No.
8

4. Location of Well
UNIT LETTER ***O, 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
3058.0 G.L.

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- PLUG AND ABANDON [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- ALTERING CASING [ ]
- COMMENCE DRILLING OPNS. [ ]
- PLUG AND ABANDONMENT [ ]
- CASING TEST AND CEMENT JOB [ ]
- OTHER Notice of test and plug back [X]

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.

Perforated well with 7 shots from 3581 to 3688. Acidized well with a total of 2300 gallons of 15% MCA acid. After acid treatment, during 11 hour test period, well flowed at the rate of 6.2 BWPD on a 64/64" choke. Initial FCP= 584 psi. Final FCP= 625 psi. Ran VDCBL log and found good cement bond. Ran tracer survey and determined that water was entering from the perforated interval between 3581 and 3688. Set cement retainer at 3620' and cemented well with a total of 55 sx of cement. Reversed out 6 sx of cement and left 27 sx in casing below retainer, and 22 sx in formation. Now attempting completion in upper portion of Jalmat interval.

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

SIGNED Michelle Kennedy TITLE Administrative Assistant DATE 1-19-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
APPROVED BY TITLE DATE JAN 23 1984

CONDITIONS OF APPROVAL, IF ANY:

JAN 24 1984

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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Winningham

2. Name of Operator: Doyle Hartman

9. Well No.: 8

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

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

4. Location of Well: ***Surface Location

UNIT LETTER ***O LOCATED 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE OF SEC. 19 TWP. 25S RGE. 37E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
12-26-83	1-6-84	1-20-84	3058.0 GL	3058

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4017 MTD	4017	---	→	0-4017	---

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3051-3177 (Yates)

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Guard-Forxo, CD-DSN

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	421	12 1/4	300 sx, (Circ)	none
7	26	4017	8 3/4	850 sx (Circ)	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3402	---

31. Perforation Record (Interval, size and number)

20 shots with one shot each at: 3051, 3055, 3061, 3066, 3079, 3084, 3089, 3110, 3112, 3116, 3119, 3127, 3130, 3133, 3136, 3140, 3167, 3170, 3174, 3177

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3051-3177	A/6000 15% MCA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-20-84	Pumping	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
1-22-84	24	20/64	→	---	85	---	----

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
---	PCP= 30	→	----	85	----	----

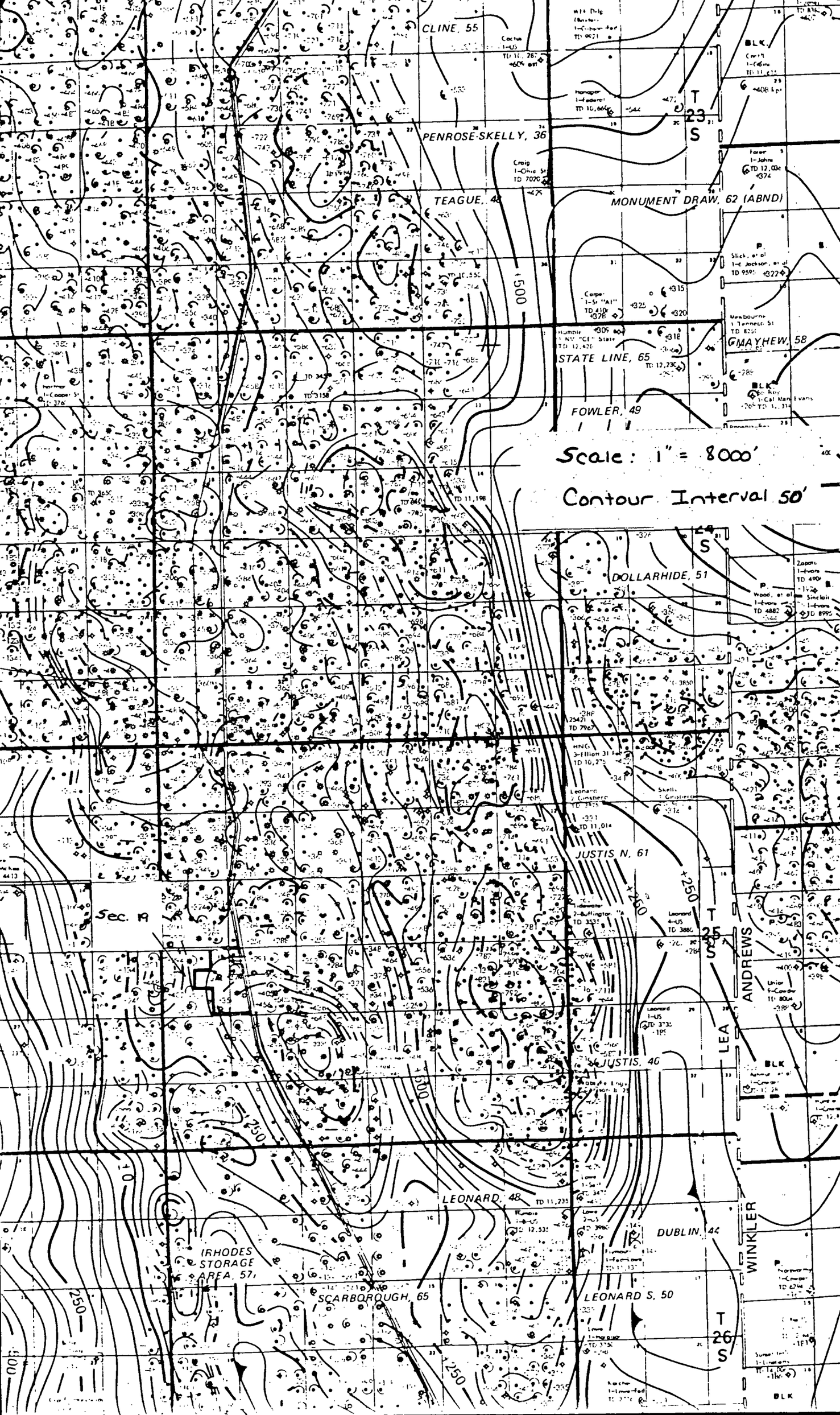
34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

Test Witnessed By: Harold Swain

35. List of Attachments

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 Nemeure TITLE Administrative Asst DATE 1-26-84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PENROSE-SKELLY, 36
TEAGUE, 48
MONUMENT DRAW, 62 (ABND)
MAYHEW, 58
STATE LINE, 65
FOWLER, 49
Scale: 1" = 8000'
Contour Interval 50'
DOLLARHIDE, 51
JUSTIS N, 61
JUSTIS, 46
LEONARD, 48
DUBLIN, 44
RHODES STORAGE AREA, 57
SCARBOROUGH, 65
LEONARD S, 50
Sec. 19
T 23 S
T 25 S
T 26 S
LEA
ANDREWS
WINKLER
+500
+250

W. P. A., INCORPORATED
308 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/683-5721

February 3, 1984

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 Doyle Hartman's Winningham No. 8 Well, Section 19, Township 25 South, Range 37 East, Jalmat 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 are furnished:

Rule 5: Attached are copies of the Forms C-101 and C-102 for the application well.

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 per well.

Rule 7: Permission for deviated drilling and unorthodox well location were approved subsequent to an examiner hearing (Case No. 8011) held on November 22, 1983. A hearing requesting approval of simultaneous dedication, and non-standard gas proration unit is docketed for February 16, 1984.

Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...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 Pool reserviors beneath the described proration unit were (Prior to the drilling and completion of the "application well") assigned to the following wells:

Texas Pacific Winningham No. 1	30(C)-25S-37E @ 660' FNL &1980' FWL
Sun Exploration and Production (Texas Pacific) Winningham No. 2	19(P)-25S-37E @ 598' FSL & 653' FEL
Texas Pacific Winningham No. 3	30(I)-25S-37E @ 1980' FSL & 330' FEL
Texas Pacific Winningham No. 7	30(H)-25S-37E @ 1992' FNL & 488' FEL

Various portions of the 480-acre proration unit that has been proposed for simultaneous dedication have been assigned to various of these wells since initial development; however, immediately prior to the drilling of the application well, the following acreage was assigned to each.

Texas Pacific Winningham No. 1	E-2, NW-4, Sec. 30-80ac
Sun Exploration Winningham No. 2	E-2, SE-14, Sec. 19-80ac
Texas Pacific Winningham No. 3	SE-4,Sec. 30: 160ac
Texas Pacific Winningham No. 7	NE-4, Sec. 30: 160ac

Thus, the lease size that is effective for estimation of increased gas recovery could vary from 80 to 480 acres:

Size of proration unit:
480 acres-simultaneous dedication, one well
240 acres-simultaneous dedication, two wells
120 acres-mean of four pre-existing wells
80 acres-minimum proration unit

In any case, the pre-existing wells cannot efficiently and effectively drain any of the proposed 480-acre proration

unit, since all of them are either temporarily abandoned or have been shut-in for extended periods of time:

WELL	STATUS	DATE
Winningham No. 1	Shut-in	Last Production May '73
Winningham No. 2	Shut-in	Last Production Aug. '83
Winningham No. 3	Temporarily abandoned	Last Production Nov. '71
Winningham No. 7	Temporarily abandoned	Last Production Nov. '77

Therefore, any gas that is produced from any portion of the proposed 480-acre proration unit subsequent to the completion of the Doyle Hartman Winningham No. 8 well constitutes increased gas recovery attributable to the application well.

Rule 9:

Section "a." requires that a formation structure map be submitted; attached is a Yates formation structure map of that portion of the Jalmat Pool including and immediately surrounding E/2 SE/4 Section 19, and E/2 and E/2 NW/4 of Section 30.

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 Winningham No. 8 well is at least 99 MMCF and could be as much as 594 MMCF. The estimates of increased ultimate recovery for the application well were accomplished as follows:

(1) Well logs for the Hartman Winningham No. 8 were analyzed, with results summarized as follows:

Mean Porosity, Fraction of Bulk Volume	0.156
Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.238
Net Effective Pay Thickness, Feet	58.

The gross pay interval consistent with the above is 93, so the ratio of net effective pay to gross pay is 58 divided by 93 or about 62 percent.

(2) The production tests for the Hartman Winningham No. 8 dated January 21 & 30, 1984, were analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia/2	0.0060454
Initial Stabilized Well-head Shut-in Pressure (Pc), psia	126.2
Initial Gas Formation Volume Factor, scf/rcf	7.786

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

Original Gas-in-place	
MMCF/Acre	2.335
MMCF/480 Acres	1,121.
MMCF/240 Acres	560.4
MMCF/120 Acres	280.2
MMCF/80 Acres	186.8
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.530
Est. Ult. Recovery	
MMCF per 480 Acres	594.0
MMCF Per 240 Acres	297.0
MMCF per 120 Acres	148.5
MMCF per 80 Acres	99.0

The estimated increased gas recovery is then the same as these estimated ultimate gas recoveries, since there was no gas production from any part of the proposed 480-acre proration unit prior to the drilling and completion of the application well.

Section "c." other supporting data submitted include the following:

Gas Production History Tabulation and Graph for all of the pre-existing wells.

Complete New Mexico Oil Conservation Division (NMOCD) forms on file for both the pre-existing and application wells.

Plat illustrating the proration units assigned to the pre-existing wells prior to drilling and completion of the application well

Daily drilling reports for the period January 21-30, 1984.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours,

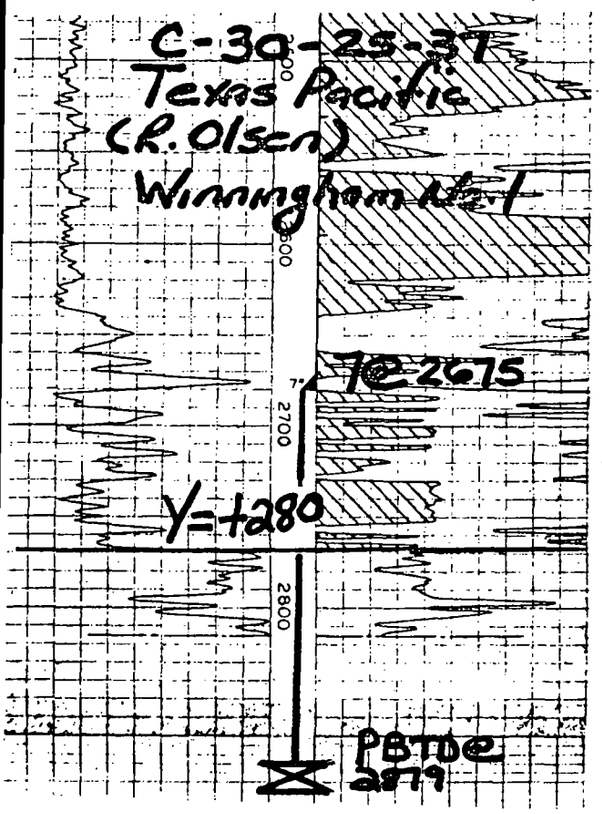
Wm. P. Aycock, P. E.

WPA/vkf
Attachments

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 WELL DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Winningham #2, 598' FSL & 653' FEL The pre-existing well located nearest to the application well	Winningham #8 surface location: 1160' FSL & 1610' FEL Subsurface bottom hole location: 2355' FSL & 336' FEL
b.	Spud Date	November 22, 1949	December 26, 1983
c.	Completion Date	December 8, 1949	January 20, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Shut in since August '83	85 MCF (day) C-104 dated January 24, 1984
f.	Date of Plug and Abandonment	Not Abandoned	Not Abandoned



COMPANY	Texas Pacific Oil Company (R. Olsen)
WELL	Winningham No. 1
FIELD	Jalmat
LOCATION	660 FNL & 1980 FWL (C) Section 30, T-25-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB ____ DF 3050 GL ____

COMPLETION RECORD

SPUD DATE	6-28-49 COMP. DATE 7-21-49
TD	2879 PBTD 2879
CASING RECORD	9 5/8 @ 300 W/200
	7 @ 2675 W/300
PERFORATING RECORD	OH: 2675-2879 (Upper Yates)
STIMULATION	Natural
IP	IPF= 3000 MCFPD
GOR	GR
TP	CP SIP= 1150 psi
CHOKE	TUBING @
DST RECORD	
REMARKS	Proration Unit 80 acres E/2 NW/4 Section 30 Last Production 5/73. 1973 Avg Prod= 645 MCF/mo. Well reported as non-commercial to NMOCD 1975. 8-1-80 Cum= 1851.8 MMCF

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	GAS	
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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
Effective 1-1-65

RECEIVED
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OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

Other (Please explain): Reconnect to El Paso Natural Gas Pipeline and return to production

If change of ownership give name and address of previous owner _____

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter C ; 1980 Feet From The West Line and 660 Feet From The North

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

II. 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 ☒: El Paso Natural Gas — Address (Give address to which approved copy of this form is to be sent): P. O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes	10-27-83

If this production is commingled 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.
6-28-49	7-19-49	2879	2879
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Not Available	Yates-Seven Rivers	2745	2765

Perforations	Depth Casing Shoe
Open Hole 2765-2879	2765

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11	9 5/8 36 lb/ft	300	200 sx
8 5/8	7 23 lb/ft	2765	300 sx

VI. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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
28	24 hrs.	---	---
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Orfice-Tester	85 psi	(105 psi)	13/64

VII. 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 G. Nunn
(Signature)

Engineer
(Title)

October 27, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 31 1983, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

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	Gas	
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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-11
Effective 1-1-65

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SANTA FE

Operator
Doyle Hartman

Address
Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

Other (Please explain)

Distribution		
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Land Office		
Operator		

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

Form C-103
Revised 10-1-70

5a. Indicate Type of Lease
State [ ] Fee [X]

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.)

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SANTA FE

OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

Name of Operator
Doyle Hartman

8. Farm or Lease Name
Winningham

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

9. Well No.
1

Location of Well
UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
3050 DF

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	[ ]	Plug and Abandon	[ ]	Remedial Work	[ ]	Altering Casing	[ ]
Temporarily Abandon	[ ]			Commence Drilling Opns.	[ ]	Plug and Abandonment	[ ]
Pull or Alter Casing	[ ]	Change Plans	[ ]	Casing Test and Cement Job	[ ]		
				Other	[ ]		
Other: Return well to production	[X]						

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.

We propose to reconnect this well to El Paso Natural Gas Pipeline and place on production. This well will be producing from Upper Yates (open hole 2675-2879). This well is assigned a 80 acre proration unit consisting of E/2 NW/4 Section 30, T-25-S, R-37-E. A production test indicates this well is capable of commercial production.

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

Larry A. Norman Title Engineer Date September 9, 1983

Approved by _____ Title _____ Date _____

Conditions of Approval, If Any:

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

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

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

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)
New Well ☐
Recompletion ☐
Change in Ownership ☐
Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat Tansill Yt 7 Rvrs. Gas	State, Federal or Fee Fee	

Location
Unit Letter C : 1980 Feet From The West Line and 660 Feet From The North
Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

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

If this production is commingled 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

(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)

OIL WELL

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.

Dee Ann Kemp
(Signature)

Acct. Asst. II
(Title)

1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 21 1982, 19 _____

BY Orig. Signed by Jerry Sexton

TITLE Dist. I, Supv.

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

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

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

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

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

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

NEW MEXICO OIL CONSERVATION COMMI[illegible]N

REQUEST FOR ALLOWABL[illegible]

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1[illegible]
Effective 1-1-65

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SANTA FE

1. 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:

Other (Please explain)

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

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee [X]

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.)

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SANTA FE

OIL WELL ☐ GAS WELL [X] OTHER-

7. Unit Agreement Name

Name of Operator
Doyle Hartman

8. Farm or Lease Name
Winningham

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

9. Well No.
1

Location of Well
UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
3050 DF

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐
TEMPORARILY ABANDON	☐		
PULL OR ALTER CASING	☐	CHANGE PLANS	☐
OTHER Return well to production	[X]		

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOB	☐		
OTHER	☐		

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.

We propose to reconnect this well to El Paso Natural Gas Pipeline and place on production. This well will be producing from Upper Yates (open hole 2675-2879). This well is assigned a 80 acre proration unit consisting of E/2 NW/4 Section 30, T-25-S, R-37-E. A production test indicates this well is capable of commercial production.

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

Larry A. Nunnery TITLE Engineer DATE September 9, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 12 1983

CONDITIONS OF APPROVAL, IF ANY:

SEP 13 1983

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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-
Effective 1-1-65

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OIL CONSERVATION DIVISION
SANTA FE

Operator: SUN TEXAS COMPANY

Address: P. O. Box 4067 Midland, Texas 79704

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]

Change in Transporter of:

- Oil [ ]
- Dry Gas [ ]
- Casinghead Gas [ ]
- Condensate [ ]

Other (Please explain)

If change of ownership give name and address of previous owner: TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX. 7970

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Libman Guard	1	Jalmat Tansill Yates (Gas)	State, Federal or Fee FEE	

Location

Unit Letter C ; 1982 Feet From The West Line and 660 Feet From The North

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'D

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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.
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

TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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

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. Engleman
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 2 1980, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist. I Supr.

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

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

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

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

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

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NEW MEXICO OIL CONSERVATION COMMISSION

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SANTA FE

Form C-103
Revised 10-1-78
Effective 1-1-79

X

NMI-568

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-

2. Name of Operator: TEXAS PACIFIC OIL COMPANY, INC.

3. Address of Operator: P.O. BOX 4067, MIDLAND, TEXAS 79701

4. Location of Well: UNIT LETTER C, 1980 FEET FROM THE WEST LINE AND 660 FEET FROM THE NORTH LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

WINNINGHAM 1

JALMAT

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

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	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
				OTHER WELL STATUS	☒		
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.

Well shut in. TA'd in June 1974 due to uneconomical producing rates. Future work dependent on results of recompletion of Well No. 7 to Jalmat Yates.

Expires 11-1-76

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

SIGNED L. Wright TITLE Area Supt. 11-7-75

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FORM C-126
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

MAIL OFFICE OCC

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
Glen Oil, Inc.	Winningham	1

1980 OCT 3 PM 1:26

Unit Letter	Section	Township	Range	County
G	30	25S	37E	Lea

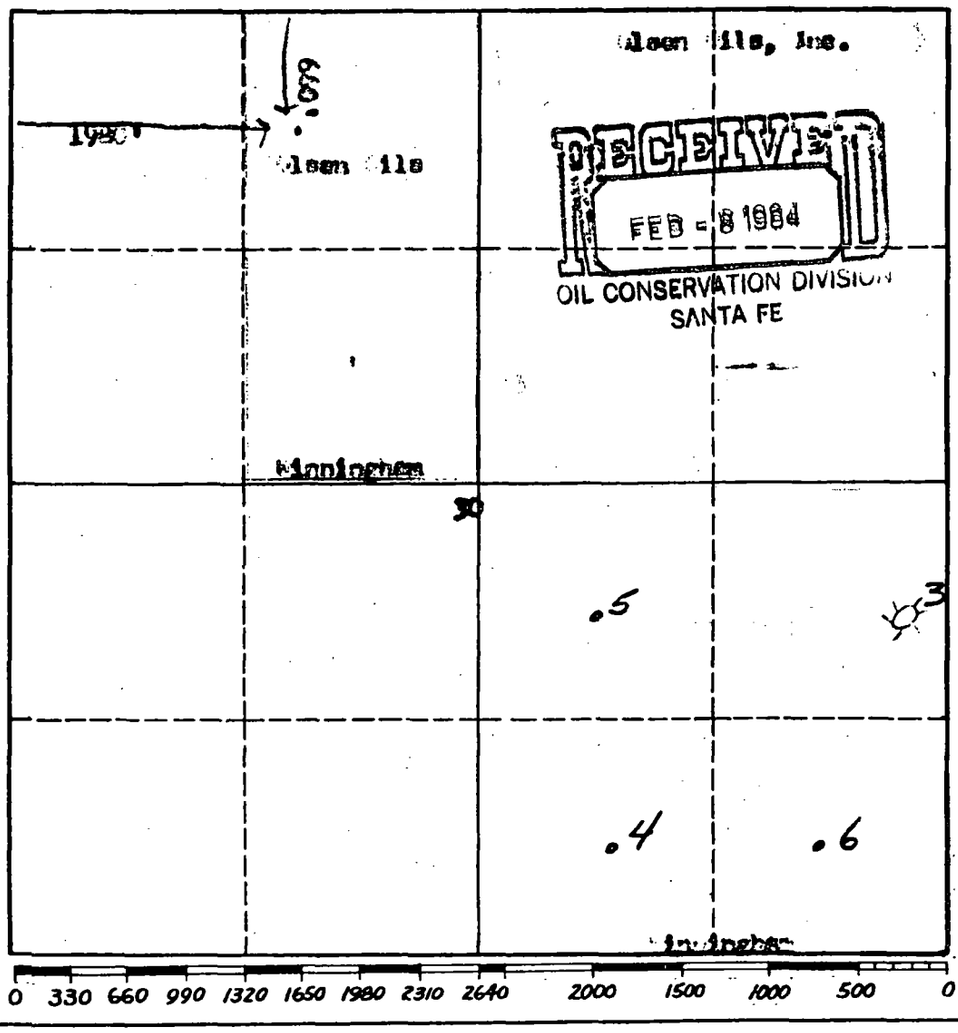
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
Not Available	Yates	Walnut	80 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO _____ . *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



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SANTA FE

CERTIFICATION

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

Name Jimmy Watson

Position

Company Engineer

Date Glen Oil, Inc.

9-19-80

I hereby certify that the well location shown on the plat in *SECTION B* was plotted from field notes of actual surveys made by me or under my supervision, and that the same is tru and correct to the best of my knowle and belief.

Date Surveyed Official Plat

Registered Professional Engineer and/or Land Surveyor

Certificate No.

DUPLICATE

FORM C-105

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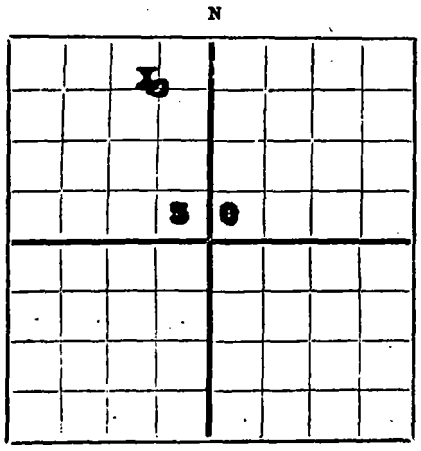


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

R. Olsen Oil Co. (Company or Operator) 2311 Apco Tower, Oklahoma City, Oklahoma. (Address)

Winningham (Lease) Well No. 1 in C NW of Sec. 30, T. 25S

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

Well is 660 feet south of the North line and 3300 feet west of the East line of Northeast cor. Sec. 30

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

If patented land the owner is Winningham Estate, Address .....

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

The Lessee is R. Olsen Oil Co., Address Oklahoma City, Okla.

Drilling commenced 6/28 1949 Drilling was completed 7/19/49 19

Name of drilling contractor Olsen-Beebe, Address Drawer Z, Jal, New Mexico

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

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2745 to 2879 T.D. No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9 5/8"	40#	8		300	BOWCO				Surface
7"	20#	8		2875	"				Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	9 5/8"	300	200	HOWCO		
8 5/8"	7"	2765	Stage cemented 200 Sks at 2765 and 100 Sks at 1650. HOWCO			

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

Results of shooting or chemical treatment .....

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 2879 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing 7/21/49, 19 (Waiting on Gas connection.)

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be. .....

If gas well, cu. ft. per 24 hours Est. 3000 MCF ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. Shutin 1150# .....

EMPLOYEES

Bob Beebe, Driller Henry King, Driller

Bill Brown, 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 22 day of July, 19 49

M. Vaughan
Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico. 7/22/49.

Name J. T. Goldsmith

Position Consulting Geologist

Representing R. Olsen Oil Co. Operator

Address Harden Hotel, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1520	1520	Shale red sandy
1520	1650	130	Anhydrite wht to gry, traces of Polyhalite Top Rustler 1520.
1650	2650	2000	Salt, last 150 ft. anhydritic. Top Salt 1650
2650	2725	75	Dolomite anhydritic tan dense show Oil. Top. Br. Lime 2650.
2725	2745	20	Anhydrite white dense
2745	2830	85	Sand silty anhydritic. Frosted Qtz. grains. Top. Yates 2745.
2830	2879	49 T.D.	Sand silty bentonitic

DRILL STEM TESTS

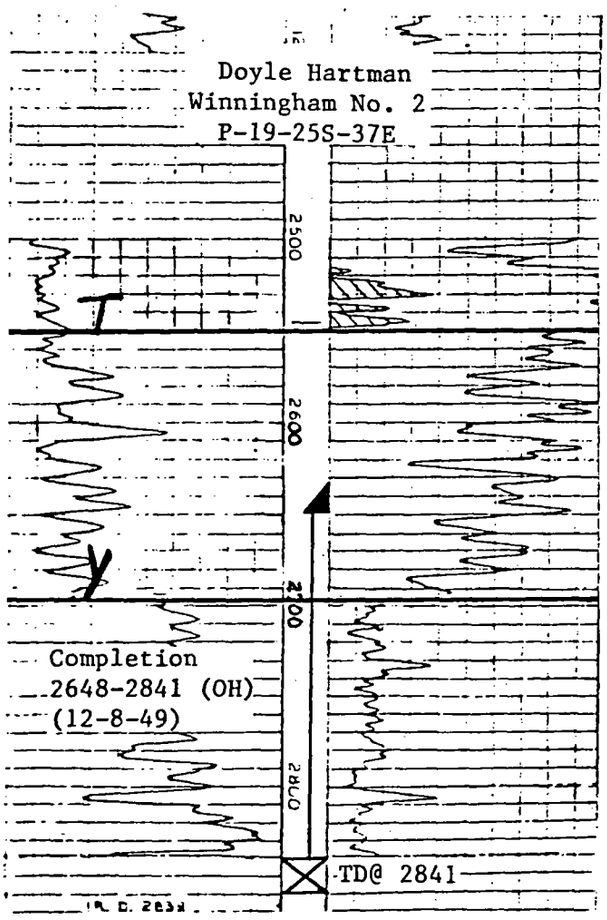
D.S.T. #1 Hook Wall Packer set at 2840 inside of 7 inch. Tested to 2810°. Tool open 1 Hr. Mud to surface in 46 minutes Gas to surface in 47 minutes. Flow Pressure (350#-400#) 100#-200#., Buildup Pressure 450#. Hydrotatic Pressure 1150#s. Estimate gas to gauge 100 MCF.

D.S.T. #2 Hook Wall packer at 2840-2879 T.D. Tool open 1 Hr. Gas to surface in 7 Minutes Flow Pressure 350#-400#. Buildup Pressure 650# ? Estimate Gas volume to be 1 Million Cu. Ft.

Well now completed awaiting gas connection.
There is a possibility that this well will be shot with a nitro shot at a later date.

JTP

COMPANY	Doyle Hartman
	(Sun Exploration & Production Co.)
WELL	Winningham No. 2
FIELD	Jalmat
LOCATION	598 FSL & 653 FEL (P)
	Section 19, T-25-S, R-37-E
	(25-37-19-P)
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB
	DF 3046
	GL



COMPLETION RECORD

SPUD DATE	11-22-49	COMP. DATE	12-8-49
TD	2841	PBTD	2841
CASING RECORD	9 5/8 @ 298 w/200		
	7 @ 2648 w/375		
PERFORATING RECORD	OH: 2648-2841		
	(Upper Yates)		
STIMULATION	Natural		
IP	IPF= 4060 MCFPD		
GOR		GR	
TP		CP	
CHOKE	5/8	TUBING	@
REMARKS	NSP No.= 39		
	80 acres		
	E/2 SE/4 Section 19		
	8-83 Cum Prod: 1914.1 MMCF		
	1983 Avg Prod: 4 MCFPD		

P-19-25S-37E

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TRANSPORTER 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
Effective 1-1-65

I. Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other (Please explain)

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SANTA FE

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease: State, Federal or Fee	Lease No.
Winningham	2	Jalmat (Gas)	Fee	

Location

Unit Letter P ; 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25S Range 37E , NMPM, Lea County

III. 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 [X]: El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent): P.O. Box 1384, Jal, New Mexico 88252

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

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

IV. COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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.

Larry A. Nemec
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

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	GAS	
OPERATOR		
PRORATION OFFICE		

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

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

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OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)
- New Well ☐
- Recompletion ☐
- Change in Ownership ☐
- Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jalmat Tansill Yts 7 Rvr Gas	State, Federal or Fee	

Location: Unit Letter P : 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25-S Range 37-E , NMPM, Lea County

III. 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)
None	
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	Jal, NM 88252

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

If this production is commingled 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 Resv.	Diff. Resv.

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

VI. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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

VII. 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 Orig. Signed by Jerry Sexton

TITLE Dist. I Supv.

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

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

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

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

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

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	GAS	
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PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMI[illegible]
REQUEST FOR ALLOWABL[illegible]
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

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OIL CONSERVATION DIVISION
SANTA FE

I. Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

Reason(s) for filing *(Check proper box)*

New Well [ ] Recompletion [ ] Change in Ownership [X]

Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jalmat Tansill Yts 7 Rvr Gas	State, Federal or Fee	

Location: Unit Letter P ; 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25-S Range 37-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]: None

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

Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]: El Paso Natural Gas

Address *(Give address to which approved copy of this form is to be sent)*: Jal, NM 88252

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

If this production is commingled 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

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

OIL WELL

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

I. 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 28 1981, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist. I Supv.

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

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

All sections of this form must be filled out completely for allow able 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 multipl

.G.S.		
ND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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SANTA FE

Operator
SUN TEXAS COMPANY

Address
P. O. Box 4067 Midland, Texas 79704

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]

Change in Transporter of:

- Oil [ ]
- Casinghead Gas [ ]
- Dry Gas [ ]
- Condensate [ ]

Other (Please explain)

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jal mat TANSILL YTS	State, Federal or Fee FRUES GAS	

Location

Unit Letter P : 2042 Feet From The South Line and 653 Feet From The east

Line of Section 19 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)
None

Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X] — Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas — Jal, N.M. 88252

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

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

COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, 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

(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)

OIL WELL

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

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. Engelhardt
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1990
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist. I Supv.

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

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

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

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

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

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SANTA FE

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	2

Unit Letter	Section	Township	Range	County
P	19	25S	37E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Jalmat Gas	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range

Authorized transporter of oil ☐ or condensate ☐

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

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas ☐ or dry gas ☒	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company		Jal, New Mexico

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

CHANGE OF OPERATION FROM
TEXAS PACIFIC OIL COMPANY
A DIVISION OF JOSEPH E. SEAGRAM & SONS, INC.
TO TEXAS PACIFIC OIL COMPANY, INC.

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

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

Change in Ownership ..... ☒
Other (explain below)

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

MAIN OFFICE OCC
1961 FEB 2 PM 3

Remarks

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

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

Executed this the 26th day of January, 1961.

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

ORIGINAL

MAIN OFFICE OCC
1958 NOV 7 8:36
HOBBS OFFICE OCC

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Olsen Oils, Inc. Lease Winningham

Well No. 2 Unit Letter P S 19 T 25 R 37 Pool ~~Rain~~ 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 ____

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

Authorized Transporter of Gas El Paso Natural Gas Company

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 (X) Other ( )

Remarks: (Give explanation below)

Change of company name from R. Olsen Oil Company to

Olsen Oils, Inc.

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

Executed this the 27 day of Oct 1958

By Bertram Wilson

Approved NOV 3 1958 19__

Title Production Foreman

OIL CONSERVATION COMMISSION

Company Olsen Oils, Inc.

By [signature]

Address Box 691

Title Oil & Gas Inspector

Jal, New Mexico

NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date December, 1954

R. Olsen Oil Co. | Winningham | 2

Operator | Lease | Well No.

Name of Producing Formation Yates Pool Jalmat

No. Acres Dedicated to the Well 80

SECTION 19 TOWNSHIP 25S RANGE 37E

This unit was approved by Oil Conservation Commission order NSP- 39			
		19	
			2 653' 598'

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

Name Alson Cummings

Position Engineer

Representing R. Olsen Oil Co.

Address Box 691 Jal, N.M.

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes____ No ✓

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No_____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

ORIGINAL

US-365

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
NOV 19 1953
OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified has been completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, Results of plugging, Results of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON Correction (Other)	x

November 18, 1953 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S, R. 37E, NMPM., Jalco Pool, Lea County.

The Dates of this work were as folows:

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on (Cross out incorrect words), 19,

and approval of the proposed plan ~~(was)~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

To correct unit letter from H to P. Unit letter incorrectly shown on For C-110 and C-104 as "H" on reports filed with Oil Conservation Commission October the 28th. Well located in unit "P" of Section 19-25S-37E.

OIL CONSERVATION COMMISSION
RECEIVED
DEC 23 1953

Witnessed by (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley (Name)

Engineer District 1 DEC 23 1953

(Title) (Date)

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

Name: Kenney Watson

Position: Geological Engineer

Representing: R. Olsen Oil Company

Address: Drawer 'Z' Jal, New Mexico

ORIGINAL

US-365

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

OCT 30 1953

OIL CONSERVATION COMMISSION

HOBBS, OFFICE

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to an completed oil or gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator R. Olsen Oil Company Lease Winningham

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

Unit D P, Well(s) No. 2, Sec. 19, 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 (Local or Field Office), El Paso, Texas (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

%

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

NOV 20 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 19.53

R. Olsen Oil Company

By Dewey Waters

Title Geolgoical Engineer

Approved NOV 17 1953, 19

OIL CONSERVATION COMMISSION

By A. J. Stanley

Engineer District 1

Title

(See Instructions on Reverse Side)

(Form C-110)
(Revised 7/1/52)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certicate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes
(a) The transporter is changed or
(c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
HOBBS DISTRICT OFFICE
No. Copies Received

DISTRIBUTION

	NO. FURNISHED	
Operator	✓	
Santa Fe	✓	
State Land Office	✓	
Transporter	✓	
U. S. G. S.	✓	
File	✓	

ORIGINAL

US-36

(Form C-104)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
OCT 30 1953
OIL CONSERVATION COMMISSION
HOBBS, N. MEX.

REQUEST FOR (~~OIL~~) - (GAS) ALLOWABLE

New Well
Recompletion

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

Jal, New Mexico (Place) October 28, 1953 (Date)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease), Well No. 2, in SE ¼ SE ¼,
H (Unit), Sec. 19, T. 25S, R. 37E, NMPM., Jalco Pool
Lea County. Date Spudded 11-22-49, Date Completed 12-6-49

Please indicate location:

	19		
			o

SE SE Sec. 19-25S-37E

Casing and Cementing Record

Size	Feet	Sax
9-5/8"	298	200
7	2648	375
2-Staged		

Elevation 3045' Total Depth 2841', P.B. - - -

Top oil/gas pay 2697' Prod. Form Yates

Casing Perforations: ..... or

Depth to Casing shoe of Prod. String 2648'

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 4,060 MCF - Natural

Size choke in inches 5/8"

Date first oil run to tanks or gas to Transmission system: 12-8-49

Transporter taking Oil or Gas: El Paso Natural Gas Co.

OIL CONSERVATION COMMISSION
RECEIVED
NOV 20 1953

Remarks: .....

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

Approved NOV 17 1953, 19..

OIL CONSERVATION COMMISSION

By: S. J. Stanley
Title Engineer District 1

R. Olsen Oil Company
(Company or Operator)

By: Dewey Watson
(Signature)

Title Geolgoical Engineer

Send Communications regarding well to:

Name R. Olsen Oil Company

Address Drawer 'Z' Jal, New Mexico

ORIGINAL

OIL CONSERVATION COMMISSION

HOBBS DISTRICT OFFICE

No. Copies Received

DISTRIBUTION

	NO. FURNISHED	
Operator	✓	
Santa Fe	✓	
State Land Office		
Transporter		
U. S. G. S.	✓	
File	✓	

ORIGINAL

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

US-365

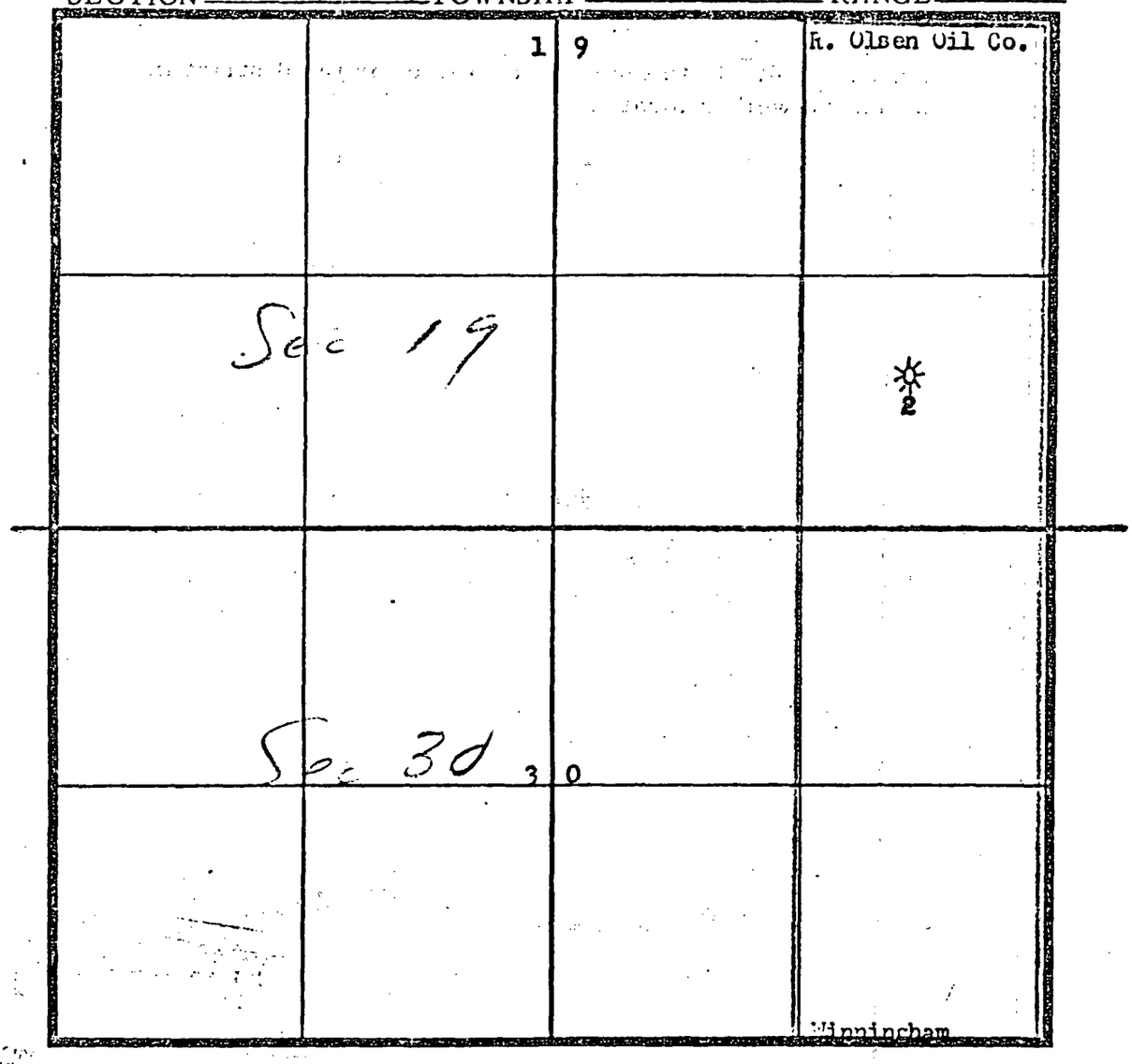
Date October 27, 1953

R. Olsen Oil Company — Operator
Winningham — Lease
2 — Well No.

Name of Producing Formation Yates Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 19-30 TOWNSHIP 25 RANGE 37



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

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO
FEB 15 1954

Name Denny Watson
Position Geological Engineer
Representing R. Olsen Oil Company
Address Drawer 'Z' Jal, New Mexico

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes_____ No_x_

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No_____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

RECEIVED
NOV 19 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

(Form C-103)
(Revised 7/1/52)

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

US-365

RECEIVED
OCT 16 1952
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the operation herein reported is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Shut In Pressure	x

October 15, 1952 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S., R. 37E., NMPM., Cooper-Jal Pool, Lea County.

The Dates of this work were as folows: Sept. 24 to Sept. 26

Notice of intention to do the work ~~(was)~~ was hot submitted on Form C-102 on (Cross out incorrect words), 19,

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Dead weight gauge used.

Shut in pressure 9-24-52 to 9-26-52 was 599# maximum.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
OCT 20 1952

Witnessed by R. E. Johnson (Name) El Paso Natural GasCo. (Company) Gas Engineer (Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Oil & Gas Inspector (Title)

OCT 16 1952 (Date)

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

Name: Dewey Waters

Position: Geological Engineer

Representing: R. Olsen Oil Company

Address: Drawer 'Z' Jal, New Mexico

ORIGINAL

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUN 13 1953

MISCELLANEOUS REPORTS ON WELLS

US-365

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) SHUT IN PRESSURE	X

June 11, 1953 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S, R. 37E, NMPM., Jal-Co Pool, Lea County.

The Dates of this work were as folows:

Notice of intention to do the work (~~was~~ (was not) submitted on Form C-102 on (Cross out incorrect words), 19,

and approval of the proposed plan (~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Dead Weight gauge used.

Shut-In pressure 24 Hrs. 532 PSIG.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
JUN 22 1953

Witnessed by R. E. Johnson (Name) El Paso Natural Gas Co. (Company) Gas Engineer (Title)

Approved:
OIL CONSERVATION COMMISSION
Roy Murphy (Name)
JUN 1-

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

Name Gerry Waters

Position Geological Engineer

Form C-103

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
JUN 9 1952
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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, [illegible] 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 Shut In Pressure Test	x

June 5, 1952 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Cooper-Jal Pool Lea County.

The dates of this work were as follows: 4-30-52

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

Dead weight gauge used.

24 Hour shut in pressure 605#
Maximum shut in pressure 606# 48 Hours.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
RECEIVED
JUN 11 1952

Witnessed by Fred G. Bernard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Roy Yaukroughh (Name)

Oil & Gas Inspector (Title)

Date JUN 9 1952, 19

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

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Company (Company or Operator)

Address Drawer "Z" Jal, New Mexico

Form C-103

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
OCT 5 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within which the well is located. This report 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.

ORIGINAL

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 of Shut In Pressure On High Pressure Gas Wells	X

October 3, 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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Langlie Mattix Pool Lea County.

The dates of this work were as follows: 4-26-51

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

Shut in Pressure for 24 hours 714 PSIG. Dead weight gauge used.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
RECEIVED
OCT 15 1951

Witnessed by Fred G. Bernard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Ray Yourkavich (Name)
Oil & Gas Inspector (Title)

OCT 5 - 1951 (Date), 19...

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

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Co. (Company or Operator)

Address Drawer 'Z' Jal, New Mexico

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED
NOV 8 1950
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

Miscellaneous Reports on Wells

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

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		Report on shut in pressure of High Pressure Gas Wells	X

October 31, 1950 (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 R. OLSEN OIL COMPANY (Company or Operator) Winningham (Lease) Well No. 2 in the ~~Cooper-Jal~~ NE NW of Sec. 30 19, T. 25 South, R. 37 East, N. M. P. M., Cooper-Jal Field Lea County.

The dates of this work were as follows: October 19, 1950

Notice of intention to do the work was (was not) submitted on Form C-102 on ..... 19.....

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

El Paso Natural Gas Company took shut in pressure on Winningham No. 2 on October 19, 1950 - Shut in 24 hours - pressure 772.3 psia. Dead weight gauge used.

Witnessed by ..... (Name) El Paso Natural Gas Company (Company) ..... (Title)

Subscribed and sworn before me this 1 day of Nov., 19 50

Clyde Lemell
Notary Public

My Commission Expires Sept. 2, 1953
My commission expires .....

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

Name Dewey Waters

Position Geological Engineer

Representing R. OLSEN OIL COMPANY
Company or Operator

Address Drawer "Z" Jal, New Mexico

Remarks:

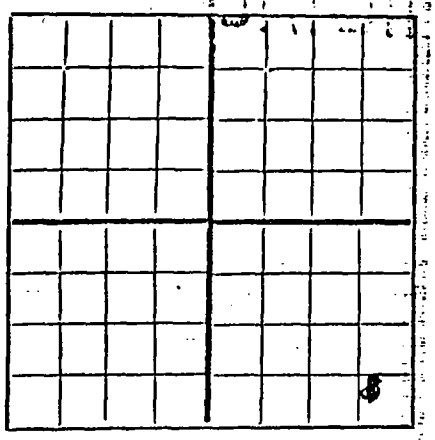
APPROVED
Date NOV 8 - 1950

Roy Yarbrough
Name
Oil & Gas Inspector
Title

FORM C-105

ORIGINAL

RECEIVED
DEC 12 1949
HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-10 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. Olsen Oil Company (Company or Operator) Box Z, Jal, New Mexico (Address)

Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T. 25S

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

Well is 2042 feet south of the North line and 653 feet west of the East line of Section 19

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

If patented land the owner is ....., Address .....

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

The Lessee is R. Olsen Oil Company, Address Box Z, Jal, New Mexico

Drilling commenced November 22, 19 49 Drilling was completed December 6, 19 49

Name of drilling contractor Olsen-Blount Drilling Corp., Address Oklahoma City, Oklahoma

Elevation above sea level at top of casing 3045 feet.

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

OIL SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat.	298	Howco				Surface
7	23	8	"	2648	"				Oil String

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat.	298	Howco				Surface
7	23	8	"	2648	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12¼	9-5/8	298	200	Howco		50 Sacks
8-3/4	7	2648	375	2 Staged	34	200 "

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

Results of shooting or chemical treatment Not Shot or Treated

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 2841 TD feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing December 8, 19 49

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be. .....

If gas well, cu. ft. per 24 hours 4,060,000 thru 5/8" Choke Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Bill Clark, Driller C. B. Riggs, Driller

Form C-103

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
FEB 6 1952
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

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 casing shut off, result of plugging of well, and other important operations, even though the work is 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 Shut In Pressure On High Pressure Gas Wells	x

10-2-51 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Langlie-Mattix Pool Lea County.

The dates of this work were as follows: 10-2-51

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

Shut in Pressure for 24 hours 669 PSIG. Dead weight gauge used.

OIL CONSERVATION COMMISSION
HOBBS, N. MEX.
FEB 11 1952
RECEIVED

Witnessed by Fred G. Bearnard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Oil & Gas Inspector (Title)

FEB 6 1952 (Date), 19.

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

Name: [signature]

Position: Geological Engineer

Representing: R. Olsen Oil Company (Company or Operator)

Address: Drawer Z Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310	310	Redbed
310	692	382	Redrock
692	860	168	Redrock & Sand
860	1015	155	Redrock
1015	1172	157	Anhy.
1172	1960	788	Salt & Shells
1960	2060	100	Salt
2060	2350	290	Salt & Shells
2350	2503	153	Anhy. & Gip
2503	2569	66	Brown Lime
2569	2841	272	Sand & Lime

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED DEC 8 1

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			

December 6, 1949 (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 R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the SE S[illegible] of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: Dec. 5, 1949

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on Dec. 5, 1949 19__

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

2648' of 7" Casing was set 2 staged, 1350' with 300 sacks of cement. 75 sacks was used on the top.

Build up pressure of a 1000# was used in Testing, no leaks or seepage.

Witnessed by Johnnie French (Name) R. Olsen Oil Company (Company) Production Supt. (Title)

Subscribed and sworn before me this 6th day of December 1949

B. L. C Lockley
Notary Public

My commission expires Oct. 21, 1953

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

Name Johnnie French

Position Production Supt.

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

Remarks:

Roy Yarbrough
Name
Oil & Gas Inspector
Title

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED DEC 8 1949

MISCELLANEOUS NOTICES

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

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Jal, New Mexico (Place) Dec. 5, 1949 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

It is our intention to set approx. 2650' 7" casing with 300 sacks cement two staged. Test will be made to determine leaks.

Approved _____ 19____
except as follows:

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL FIELD INSPECTOR

R. Olsen Oil Company
Company or Operator

By Johnnie French

Position Production Supt.

Send communications regarding well to

Name R. Olsen Oil Company

Address Box Z

Jal, New Mexico

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED NOV 28 HOBBS 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 DLEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Jal, New Mexico — Date; Nov. 25, 1949 — 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 Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: Nov. 23, 1949

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on Nov. 23, 1949 19__

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 298' 9-5/8" casing with 200 sacks of cement.

Build up pressure of 1000 lbs. was used to test shut off, no leaks or seepage.

Witnessed by W. F. Hackelman (Name) R. Olsen Oil Co. (Company) Drilling Supt. (Title)

Subscribed and sworn before me this 25th day of November 1949

B. L. Chackley
Notary Public

My commission expires Oct. 21, 1953

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

Name Johnnie French

Position Production Supt.

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

Remarks:

Roy Yarbrough
Name
Oil & Gas Inspector
Title

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED NOV 2 5 1949

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 as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Jal, New Mexico — Place

Nov. 23, 1949 — Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

It is our intention to set appromx.
300' 9-5/8" Casing with 200 sacks
cement.

Well will be tested for leaks.

Approved NOV 2 5 1949, 19____
except as follows:

OIL CONSERVATION COMMISSION,
By Roy. Yarbrough
Title OIL & GAS INSPECTOR

R. Olsen Oil Company
Company or Operator
By Johnnie Trenk
Position Production Supt.
Send communications regarding well to
Name R. Olsen Oil Company
Address Box Z
Jal, New Mexico

Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED NOV 25 1949

ORIGINAL

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 22, 1949 (Date)

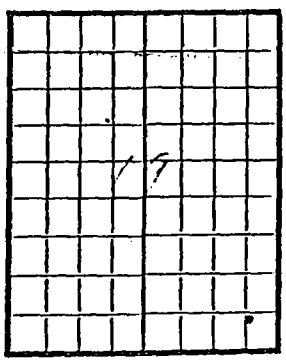
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE

of Sec 19, T 25S, R 37E, N. M., P. M., Cooper-Jal Field, Lea County.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 598 feet (N.) (~~S.~~) of the South line and 653 feet (~~E.~~) (W.) of the East line of Section 19

(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 _____

Address _____

If government land the permittee is _____

Address _____

The lessee is R. Olsen Oil Company

Address Box Z, Jal, New Mexico

We propose to drill well with drilling equipment as follows: Rotary to total depth.

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

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
12¼	9-5/8	36	New	300	Cemented	175
8-3/4	7	23	"	2700	"	300

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 2950 feet.

Additional information:

not State

Elevation 3045.8'

Approved NOV 25 1949, 19____

except as follows: cement must return to top of salt section on 9" casing

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

OIL & GAS INSPECTOR

Sincerely yours,

R. Olsen Oil Company

Company or Operator

By Johnnie French

Position Production Supt.

Send communications regarding well to

Name R. Olsen Oil Company

Address Box Z, Jal, New Mexico

Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED NOV 18 1949

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 19, 1949 (Date)

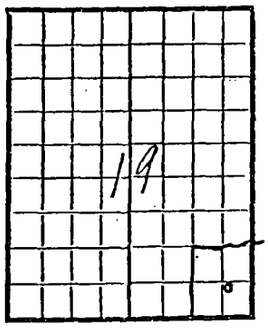
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

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

R. Olsen Oil Company (Company or Operator) Cooper (Lease) Well No. 5 in SE SE

of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 598 feet (N.) (~~S.~~) of the South line and 653 feet (~~E.~~) (W.) of the East line of Section 19

(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 _____

Address _____

If government land the permittee is _____

Address _____

The lessee is R. Olsen Oil Company

Address Box Z, Jal, New Mexico

We propose to drill well with drilling equipment as follows: Rotary to total depth.

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

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
12¼	9-5/8	36	New	300	Cemented	175
8-3/4	7	23	"	2700	"	300

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 2950 feet.

Additional information:

Elevation 3045'

Approved NOV 22 1949, 19____ except as follows: Cement must return to top of salt section on 7" casing

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title District Inspector

Sincerely yours,

R. Olsen Oil Company (Company or Operator)

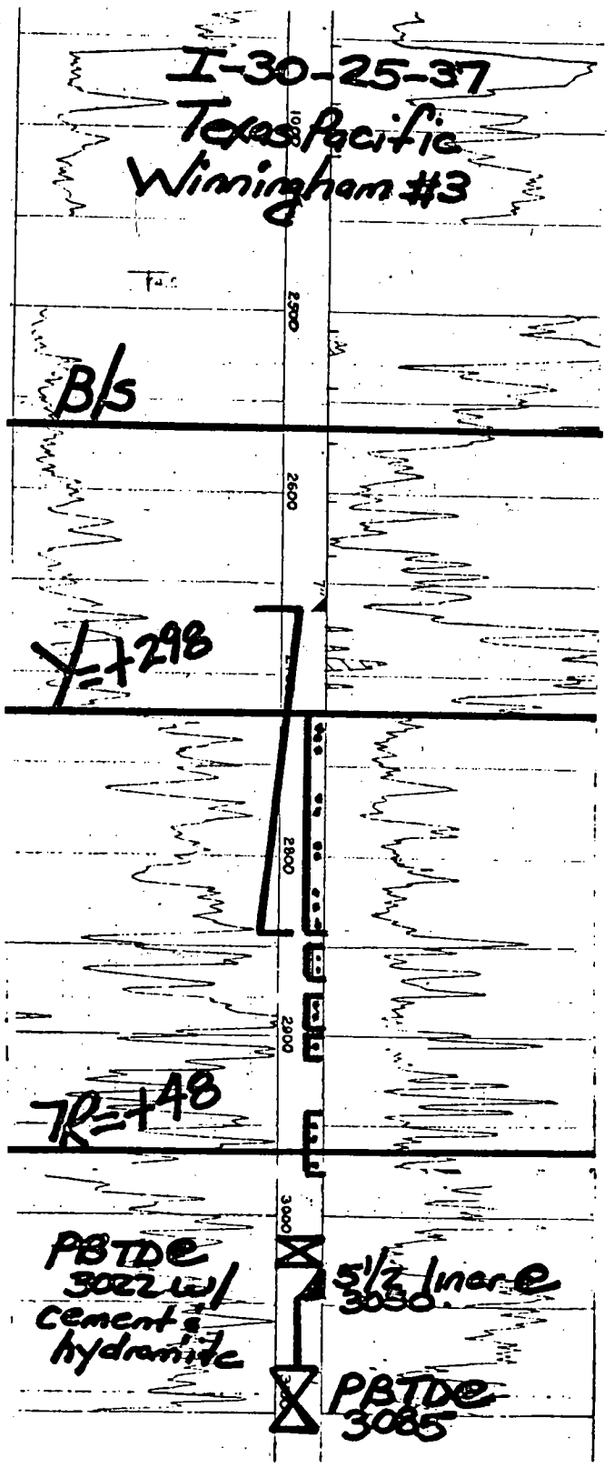
By Johnnie Francis

Position Production Supt.

Send communications regarding well to

Name R. Olsen Oil Company

Address Box Z, Jal, New Mexico



COMPANY	Texas Pacific (R. Olsen)
WELL	Winningham No. 3
FIELD	Jalmat
LOCATION	1930 FSL & 330 FEL (I) Section 30, T-25-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB
	DF 3016
	GL

COMPLETION RECORD

SPUD DATE	4-1-50	COMP. DATE	4-17-50
TD	2844	PBTD	2844
CASING RECORD	9 5/8 @ 295 w/200		
	7 @ 2664 w/300		
PERFORATING RECORD	OH: 2664-2844		
STIMULATION			
IP	IPF= 6000 MCFPD		
GOR		GR	
TP		CP	
CHOKE	TUBING	@	

DST RECORD

12-23-50 Deepened well to 3144 w/ 5 1/2 L 2550-3050 w/100 sx. PBTD @ 3085. Shot OH: 3050-3082 w/120 jet charges. IPF= 315 BOPD + 60 BWPD.

9-9-54 PBTD @ 3022. Perf 2730-2974. SF/10,000 + 11,000.

REMARKS

Recompleted Jalmat (Gas).

Last Jalmat (Gas) Prod 11-70.

Reported as non-commercial to NMOCD in 11-75.

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

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

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

I. Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Winningham	3	Jalmat (Gas)	Fee	

Location: Unit Letter I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

III. 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 [X]	Address (Give address to which approved copy of this form is to be sent)
~~El Paso Natural Gas~~	P.O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					~~Yes~~	

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

IV. COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE (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)

OIL WELL

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.

Larry A. Nunnery
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

BY

TITLE

This form is to be filled 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.

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
Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Winningham	3	Jalmat Tansill Yts 7 Rvrs Ga	State, Federal or Fee Fee	

Location: Unit Letter K : 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea Cou

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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 Resv.	Diff. R

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

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

OIL WELL

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.

DeAnn Kemp
(Signature)

Acct. Asst. II
(Title)

1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE Dist. I. Supv.

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

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

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

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

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

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER OIL	
TRANSPORTER 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
Effective 1-1-65

I.

Operator
SUN OIL COMPANY

Address
P.O. Box 1861, Midland, TX 79702

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing *(Check proper box)*

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Winningham	3	Jalmat Tansill Yts 7 Rvrs Gas	State, Federal or Fee Fee	

Location

Unit Letter K I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea Cou

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'd

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)*

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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. Re

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

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

OIL WELL

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.

(Signature)

Production/Proration Supervisor
(Title)

July 1, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 28 1981, 19
Orig. Signed by
BY Larry Sexton
Dist. I Supv.

TITLE

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

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

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

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

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

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

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: SUN TEXAS COMPANY

Address: P. O. Box 4067 Midland, Texas 79704

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other (Please explain)

If change of ownership give name and address of previous owner: TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX. 79

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Cunningham	3	Tubb Oil & Gas	State, Federal or Fee Fee	

Location

Unit Letter I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E, NMPM, Lea County

III. 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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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

(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)

OIL WELL

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.

C. Engler
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

BY Orig. Signed by Jerry Sexton District I Supervisor

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 multiply completed wells.

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

NEW MEXICO OIL CONSERVATION COMMISSION

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

3 S

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.: NMI-568

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:

Name of Operator: TEXAS PACIFIC OIL COMPANY INC

8. Farm or Lease Name: WINNINGHAM

Address of Operator: P.O BOX 4067, MIDLAND, TEXAS 79701

9. Well No.: 3

Location of Well: UNIT LETTER I, 1930 FEET FROM THE SOUTH LINE AND 330 FEET FROM THE EAST LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: JALMAT

15. Elevation (Show whether DF, RT, GR, etc.): 3006' GR

12. County: LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER WELL STATUS ☒	

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 shut in. TA'd in December 1970 due to uneconomical producing rate. Future work dependent on results of recompletion of well No. 7 to Jalmat Yates.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Expires 11-1-76

M

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

SIGNED L. Wright TITLE Area Supt 11-7-75

APPROVED BY Jerry Sexton TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

June 30, 1975

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

Attention: Mr. L. A. Wright

Administrative Order NSP-1000

Gentlemen:

Reference is made to your application for two non-standard proration units consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: NE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: SE/4

It is understood that the first unit is to be dedicated to your Winningham Well No. 7, located 1922 feet from the North line and 488 feet from the East line and the second unit to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line both in said Section 30.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as two non-standard proration units.

Administrative Order NSP-534 is hereby superseded.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

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

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.: [illegible]

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.)

7. Unit Agreement Name:

1. OIL WELL ☐ GAS WELL ☒ OTHER-

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Mirandiana

3. Address of Operator: [illegible] Midland, Texas 79701

9. Well No.: 3

4. Location of Well: UNIT LETTER I, 1930 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: [illegible]

15. Elevation (*Show whether DF, RT, GR, etc.*): 3006' GR

12. County: Lea

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER Well Status ☒	

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 shut in. TA'd in December 1970 due to uneconomical producing rate. Future work dependent on results of recompletion of Well No. 7 to Jalmat Yates.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Expires 11/1/75

RECEIVED

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

SIGNED Lloyd Wright TITLE Area Supt. DATE 11-6-74

APPROVED BY [signature] TITLE SUPERVISOR DISTRICT I DATE NOV 8 1974

CONDITIONS OF APPROVAL, IF ANY:

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

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

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
OCT 14 1971
OIL CONSERVATION COMM.

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

1. OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL CO., INC.

8. Farm or Lease Name: WINNINGHAM

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

9. Well No.: 3

4. Location of Well: UNIT LETTER I, 1930 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates Gas

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3006' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER Temporarily Abandoned	[X]		
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.

Above well was temporarily abandoned in December, 1970.

EPNG metering equipment has been removed.

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

SIGNED C R Dilley TITLE Area Prod. Foreman DATE 10-12-71

APPROVED BY John W. Runyan TITLE Geologist DATE OCT 13 1971

CONDITIONS OF APPROVAL, IF ANY:

El Paso Natural Gas Company

El Paso, Texas 79999

September 17, 1971

ADDRESS REPLY TO:
POST OFFICE BOX 1384
JAL, NEW MEXICO 88252

RECEIVED
SEP 27 1971
OIL CONSERVATION COMM.
SANTA FE

Oil Conservation Commission
State of New Mexico
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

This is to advise that on September 7, 1971 the Texas Pacific Winningham No. 3, Jalmat gas well located in Unit I of Section 30, Township 25, Range 37, Lea County, New Mexico was disconnected from El Paso Natural Gas Company's gathering system.

This disconnection was due to the well being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Travis R. Elliott
Gas Production Status Analyst

TRE:gb

cc: Mr. Elvis Utz, O.C.C., Santa Fe, New Mexico
H. P. Logan
Proration Department
Gas Purchases
Sam Smith
T. J. Crutchfield
R. H. Barnett
H. O. Whitt
Measurement Department
Earl Smith
A. L. Fuller
R. L. Tabb
M. E. McEuen
B. D. Ballard
Texas Pacific Oil Company, Hobbs, New Mexico
File

RPM

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	3

Unit Letter	Section	Township	Range	County
I	30	25S	37E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Jalmat Gas	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range

Authorized transporter of oil ☐ or condensate ☐ — Address (give address to which approved copy of this form is to be sent)

None

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas ☐ or dry gas ☒	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company		Jal, New Mexico

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

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

New Well ..... ☐
Change in Transporter (check one)
Oil ..... ☐ Dry Gas .... ☐
Casing head gas . ☐ Condensate . . ☐
Change in Ownership ..... ☒
Other (explain below)

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

Remarks

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

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

Executed this the 26th day of January, 19 61.

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

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

#3

well

November 7, 1960

COPY

Olsen Oils, Inc.
P. O. Box 691
Jal, New Mexico

Administrative Order NSP-534

Gentlemen:

Reference is made to your application for approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: E/2

It is understood that this unit is to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line of said Section 30.

By authority granted me under provisions of Order No. R-1670, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with the pool rules, based upon the unit size of 320 acres.

Administrative Order NSP-50 be and the same is hereby cancelled.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/OEP/og
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MAIN OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1959 OCT 7 PM 2:18

Name of Company	Address
Olsen Oils, Inc.	Box 691 Jal, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Wimpindham	3	J	30	25S	37E

Date Work Performed	Pool	County
	Jalmat	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Casing Test and Cement Job
- [ ] Remedial Work
- [x] Other (Explain): Installing Pump Jack

Detailed account of work done, nature and quantity of materials used, and results obtained.

9-23-59
Installed Pump Jack with conventional tubing Pump. This was done to pump excess water production and keep the well flowing gas.

Witnessed by	Position	Company
Wilson B. Wilson	Production Foreman	Olsen Oils, Inc.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by: [signature]

Title: Engineer District 1

Date: OCT 8 1959

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

Name: Gerthan Wilson. Gerthan Wilson

Position: Production Foreman

Company: Olsen Oils, Inc.

(Form C-102)
(Revised 7/1/52)

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1959 AUG 25 AM 10 16

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. One 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 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 CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)	X	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Jal, New Mexico (Place) 8-24-59 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Olsen Oils, Inc. Winningham (Company or Operator) Well No. 3 in I (Unit)

NE ¼ SE ¼ (40-acre Subdivision) of Sec. 30, T. 25S, R. 37E, NMPM., Jalmat Pool

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Due to increased water production, we propose to install a pump jack on this well to lift the excess water. Conventional equipment will be used. No change will be made in the gas metering equipment.

1959 AUG 26 AM 8:25
MAIN OFFICE OCC

Approved AUG 25 1959, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By John W. Runyan
Title Geologist

Olsen Oils, Inc.
Company or Operator
By Dewey Watson
Position Engineer
Send Communications regarding well to:
Name Olsen Oils, Inc.
Address Box 601 Jal, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

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

MAIN OFFICE OCC
1958 NOV 3 PM 3:34

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Olsen Oils, Inc. Lease Winningham

Well No. 3 Unit Letter I S 30 T 25 R 37 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 ____

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

Authorized Transporter of Gas El Paso Natural Gas Company

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 ____ (X) Other ____ ( )

Remarks: (Give explanation below)

Change of company name from R. Olsen Oil Company to

Olsen Oils, Inc.

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

Executed this the 27 day of Oct 1958

By Gustavus Wilson

Approved NOV 3 1958 19__

Title Production Foreman

OIL CONSERVATION COMMISSION

Company Olsen Oils, Inc.

By [signature]

Address Box 691

Title Oil & Gas Inspector

Jal, New Mexico

MAIN OFFICE OCC

1954 OCT 25 AM 9:07

NEW MEXICO OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

DATE* October 21, 1954

TO: R. Olsen Oil Company

Box 691

Jal, New Mexico

GENTLEMEN:

Form C-104 for your Winingham (LEASE) #3-I (WELL) 30-25-37 (S.T.R.) Jalmat (POOL)

has been approved, however, since this well is:

( ) An unorthodox location,

( ) Located on an unorthodox proration unit,

( ) Outside the boundaries of a designated pool,

it will be necessary for you to;

( ) Comply with the provisions of Rule 4 of Commission Order_____

( ) Comply with the provisions of Rule 7 of Commission Order_____

( ) File Form C-123

Pending further Commission action this unit will be assigned an_____acre allowable.

240 acres assigned to this well by Commission Order NSP =16

OIL CONSERVATION COMMISSION

BY: Stanley J. Stanley

OCC:hc

cc: Transporter
El Paso

NEW MEXICO OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

MAIL ROOM OCC
1954 SEP 24 AM 8:44

DATE: September 21, 1954

TO: R. Olsen Oil Company

Box 691

Jal, New Mexico

GENTLEMEN:

Form C-104 for your Win ingham (LEASE) #3-I (WELL) 30-25-37 (S.T.R.) Jalmat (POOL)

has been approved, however, since this well is:

( ) An unorthodox location,

( ) Located on an unorthodox proration unit,

( ) Outside the boundaries of a designated pool,

it will be necessary for you to;

( ) Comply with the provisions of Rule 4 of Commission Order_____

( ) Comply with the provisions of Rule 7 of Commission Order_____

( ) File Form C-123

Pending further Commission action this unit will be assigned an_____acre allowable.

No allowable can be assigned this well until you have complied with the provisions of Order R-520

OIL CONSERVATION COMMISSION

BY: S. J. STANLEY

OCC:hc

cc: Transporter

E P

(Form C-110)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS 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 QUADRUPLICATE.

OCT 25 AM 9:07

SEP 15 PM 2:55

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator R. OLSEN OIL COMPANY Lease WINNINGHAM

Address Box 691, Jal, N. M. (Local or Field Office) 2805 Liberty Bank Bldg., Oklahoma City, Okla. (Principal Place of Business)

Unit I, Well(s) No. 3, Sec. 30, T. 25S, R. 37E, Pool JALMAT

County Lea Kind of Lease: Patented

Oil well Location of Tanks ~~El Paso Natural Gas Co.~~

Authorized Transporter El Paso Natural Gas Co. Address of Transporter

Jal, N.M. (Local or Field Office), El Paso, Texas (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 Pipeline (load oil) Eunice, N.M.

..... %

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

REMARKS: This well was recompleted by setting a cement plug in the 5½" liner to 3022' to seal off the open hole oil zone and perforating the Yates gas zone from 2730-58'; 2766-78'; 2782-2808'; 2814-42; 2848-60'; 2866-72; 2876-96'; 2906-20; 2944-52'; 2956-66 and 2969-74', with 3 jet shots per foot. The well was treated with 10,000 gals. of sandfrac with 11,000# sand by Dowell Inc. El Paso Natural has made a test of well preparatory to making a tie-in into their intermediate gas system.

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

Executed this the 15th day of September 19 54.

R. OLSEN OIL COMPANY

AARON CUMMINGS

By Aaron Cummings

Title Gas Engineer

Approved OCT 21 1954, 19

OIL CONSERVATION COMMISSION

By S. J. Stanley S. J. STANLEY

Title ENGINEER-DIST.

(See Instructions on Reverse Side)

(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MAIN OFFICE OCC

REQUEST FOR (~~OIL~~) - (GAS) ALLOWABLE

New Well
Recompletion

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

Jal, New Mexico (Place) Sept. 15, 1954 (Date)

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

R. Olsen Oil Co. (Company or Operator) Winningham (Lease), Well No. 3, in NE ¼ SE ¼,
I (Unit), Sec. 30, T25S, R 37E, NMPM., JALMAT Pool
Lea County. Date Spudded April 1, 1950 Date Completed Arpil 17, 1950

Please indicate location:

		30	
			3

NE/4 SE/4 Sec 30

Casing and Cementing Record

Size	Feet	Sax
9 5/8	295	cemented to surf.
7"	2664	300
5½	2550 to 3050	100

Elevation 3016 Total Depth 3114, P.B. 3022

Top ~~oil~~ gas pay 2728 Prod. Form Yates

Casing Perforations: 2730'-58'; 2766-78'; 2782-2808'; 2814-42'; 2848-60'; 2866-72; 2876-96; 2906-20; or 2944-52'; 2956-66' and 2967-74'

Depth to Casing shoe of Prod. String 5½" liner set at 3050

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 1,400,000 CFPD (EST)

Size choke in inches 1/4" choke

Date first oil run to tanks or gas to Transmission system ElPaso Nat'l to make tie-in into ~~intermediate gas~~ intermediate gassystem.

Transporter taking ~~Oil or~~ Gas: El Paso Nat'l Gas Co.

Remarks: This well was recompleted by setting a cement plug in casing sealing off oil zone and perforating the Yates for gas. El Paso Natural is to make tie-in into their intermediate system in near future

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

Approved Sept. 15, 1954

OCT 21 1954
OIL CONSERVATION COMMISSION

By: S. J. Stanley
Title ENGINEER-DIST.

R. OLSEN OIL COMPANY
(Company or Operator)

By: Aaron Cummings
(Signature)

Title Gas Engineer

Send Communications regarding well to:

Name R. OLSEN OIL CO.

Address Box 691 - Jal, N. M.

NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date September 15, 1954

R. OLSEN OIL COMPANY — Operator

WINNINGHAM — Lease

Well No. 1

Name of Producing Formation Yates

Pool Jalmat

No. Acres Dedicated to the Well 240

SECTION 30 TOWNSHIP 25S RANGE 37E

	*1 WINNINGHAM LSE R. OLSEN OIL CO.		
		WINNINGHAM LSE R. OLSEN OIL CO.	
240		•5	*3
		WINNINGHAM LEASE R. OLSEN OIL CO. •4	•6

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

Name Aaron Cummings

Position Gas Engineer

Representing R. Olsen Oil Co.

Address Box 691 - Jal, N. M.

(over)

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

2:55

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	X	REPORT ON (Other)	

Sept. 15, 1954 (Date) Jal, New Mexico (Place)

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

R. OLSEN OIL COMPANY (Company or Operator) WINNINGHAM (Lease)

Company Unit (Contractor), Well No. 3 in the NE ¼ SE ¼ of Sec. 30,

T. 25S, R. 37E, NMPM., JALMAT Pool, Lea County.

The Dates of this work were as folows: August 28- Sept 3, 1954

Notice of intention to do the work (was) (~~XXXX~~) submitted on Form C-102 on August 25, (Cross out incorrect words), 19 54,

and approval of the proposed plan (was) (~~XXXX~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged off oil zone by setting a cement and hydramite plug in the 5½" liner at 3022. Perforations were made opposite the Yates zone from 2730-58'; 2766-78'; 2782-2808'; 2814-42'; 2848-60'; 2866-72'; 2876-96'; 2906-20'; 2944-52; 2956-66; and 2969-74' with 3 shots/ft. Yates was then sandfraced with 10,000 gals oil and 11,000# sand. El Paso Natural is to make tie-in into their intermediate gas gathering system.

Bottom hole pressure taken September 9, 1954, was 588 PSIG

28
22
26
28
12
6
20
14
8
10
5

Perf 2730-2974w/537

Witnessed by AARON CUMMINGS (Name) R. OLSEN OIL CO. (Company) GAS ENGINEER (Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley (Name)

S. Stanley

ENGINEER-DIST. (Title) OCT 21 1954 (Date)

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

Name Aaron Cummings

Position Gas Engineer

Representing R. Olsen Oil Co.

Address Box 691 - Jal, N.M.

(Form C-110)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN 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 QUADRUPLICATE.

OCT 11 AM 11:42

ORIGINAL

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

Company or Operator R. OLSEN OIL COMPANY Lease Winningham

Address P.O.Box 691, Jal, New Mexico (Local or Field Office) 2805 Liberty Bank Bldg. Oklahoma City, Okla. (Principal Place of Business)

Unit I, Well(s) No. 3, Sec. 30, T. 25, R. 37, Pool Langlie-Mattix

County Lea Kind of Lease: Oil

If Oil well Location of Tanks

Authorized Transporter El Paso Natural Gas Company Address of Transporter

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

Per cent of ~~Oil or Natural~~ Casinghead Gas to be Transported 100% Other Transporters authorized to transport ~~Oil or Natural~~ Casinghead Gas from this unit are None

%

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) Order No. R-520 ☐

REMARKS:

This Form Filed for Casinghead Gas Only.

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

Executed this the 14th day of September, 1954, 19

R. OLSEN OIL COMPANY

By Philip Randolph

Philip Randolph

Title Vice-President

SEP 28 1954
Engineer District 1

Approved, 19

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, or any modifications considered 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.

ORIGINAL

Indicate Nature of Notice by Checking Below

Notice of Intention to Change Plans		Notice of Intention to Temporarily Abandon Well		Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well		Notice of Intention to Plug Back	X	Notice of Intention to Set Liner	
Notice of Intention to Squeeze		Notice of Intention to Acidize		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate	X	Notice of Intention (Other)		Notice of Intention (Other)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Jal, New Mexico (Place) August 25, 1954 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the R. OLSEN OIL COMPANY Winningham (Company or Operator) Well No. 3 in I (Unit)

NE ¼ SE ¼ (40-acre Subdivision) of Sec. 30, T. 25S, R. 37E, NMPM., Langlie-Mattix Pool

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

It is planned to set a cement plug from the plug back depth of 3075' to a point in the 5" liner of 3030'. Perforate the Yates section from 2730'-2757'; 2766-78; 2789-2842; 2849-60; 2866-72; 2876-96; 2905-20; 2944-52; 2956-65; 2969-74; 3006-30 with 3 shots per ft. and treat with 10,000 gals. of Petrofrac. Run 2½ tubing and complete well as a gas well. The well is now completed through open hole from the bottom of the liner at 3050' to 3075'.

Subject to the provisions of Order R-520 (Rule 2 & 3)

Approved AUG 30 1954, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By J. G. Stanley
Title Engineer District 1

R. OLSEN OIL COMPANY
Company or Operator
By Caron Cummings
Position GAS ENGINEER

Send Communications regarding well to:

Name R. OLSEN OIL COMPANY
Address Box 691, Jal, N.M.

Date first oil run to tanks or gas to pipe line: 12-23-50

Pipe line taking oil or gas: TEXAS-NEW MEXICO PIPELINE COMPANY

Remarks:

R. OLSEN OIL COMPANY
Company or Operator

By: Dewey Watson
Signature

Position: Geological Engineer

Send communications regarding well to:

Name: R. OLSEN OIL COMPANY

Address: DRAWER "Z" JAL, NEW MEXICO

APPROVED Jan 1 - 17 - , 1951

OIL CONSERVATION COMMISSION

By: Roy Yarbrough

Title: Oil & Gas Inspector

ORIGINAL

RECEIVED
JAN 17 1951

Form C-110

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator R. OLSEN OIL COMPANY Lease WINNINGHAM # 3

Address Drawer "Z" Jal, New Mexico (Local or Field Office) Apco Tower - Oklahoma City, Oklahoma (Principal Place of Business)

Unit X Wells No. 3 Sec. 30 T 25S R 37E Field Cooper-Jal County Lea

Kind of Lease Patented Location of Tanks CSW/4 30-25S-37E

Transporter Texas-New Mexico Pipeline Co. Address of Transporter Eunice, New Mexico (Local or Field Office)

Midland, Texas (Principal Place of Business) Percent of oil to be transported 100 Other transporters authorized 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 12th day of January, 1951

R. OLSEN OIL COMPANY
(Company or Operator)

By Olsen Olsen

Title Geological Engineer

State of NEW MEXICO
County of LEA } ss.

Before me, the undersigned authority, on this day personally appeared _____ 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 12th day of January, 1951

Clyde Reaves

Notary Public in and for Lea County, My Commission Expires Sept. 2, 1953

Approved: January 17 1951

OIL CONSERVATION COMMISSION

By Roy O. Yarbrough Jr.

Oil & Gas Inspector

(See Instructions on Reverse Side)

ORIGINAL

REWORK REPORT

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JAN 17 1951
OIL 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 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

JAL, NEW MEXICO — Place
1-11/51 — Date

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

R. OLSEN OIL COMPANY (Company or Operator) Winningham (Lease) Well No. 3 in NE 1/4 SE 1/4

section 30, T. 25S, R. 37E, N.M.P.M. Cooper Jal Pool Lea County

Please indicate location:

Unit letter: I

Elevation 3016 ~~Spudded~~ Deepened 12-18-50 ~~Completed~~ 12-23-50

Total Depth 3114 P.B. 3085

Top Oil/Gas Pay 3050 Top Water Pay

Initial Production Test: Pump Flow 375 Fluid (BOPD OR CU.FT. GAS PER DAY)

Based on 375 Fluid ~~bbls~~. Oil in 24 Hrs. Mins.

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

Size of choke in inches 20/64

Tubing (Size) 2½" @ 3083 Feet

Pressures: Tubing 500 Casing 700

Gas/Oil Ratio Gravity 30

Casing Perforations: None

Casing & Cementing Record

	Size	Feet	Sax
	9-5/8	295	200
	7"	2664	300
Liner	5"	500	100

Acid Record:

8000 Gals 2850 to 2977
6500 Gals 3045 to 3114
2500 Gals 3052 to 3082

Shooting Record.
Jet perforations-120 to
Qts 3052 to 3082
Qts to

Show of Oil, Gas and water
S/
S/
S/
S/
S/
S/
S/
S/

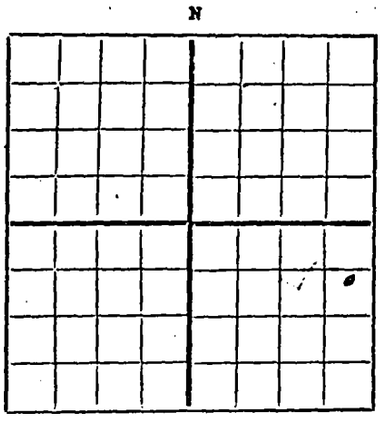
Natural Production Test: Pumping Flowing
Test after acid or shot: Pumping X Flowing

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

Southeastern New Mexico				Northwestern New Mexico	
T. Anhy	960	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt	2580	T. Montoya		T. Farmington	
T. Yates	2722	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)

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 17 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REWORK WELL

WELL RECORD

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

R. OLSEN OIL COMPANY (Company or Operator) DRAWER Z - JAL, NEW MEXICO (Address)

WINNINGHAM (Lease) Well No. 3 in NE-SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is Carrie L. Jakins, Address Amarillo, Texas

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

The Lessee is R. OLSEN OIL COMPANY, Address Drawer Z - Jal, New Me

Drilling commenced December 18 1950. Drilling was completed December 23 1950

Name of drilling contractor Hackelman & French, Address Drawer Z - Jal, New Me

Elevation above sea level at ~~top of casing~~ D.F. 3016 feet.

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

OIL SANDS OR ZONES

No. 1, from 3050 to 3080 No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8"	36	8	NAT'L.	295	HOWCO				Surface
7"	24	8	"	2664	HOWCO				Oil String
5-½"	Welded liner			550	HOWCO				Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8	275	200	HOWCO		
8-3/4	7"	2664	300	HOWCO		
6-1/8"	5-1/2"	2550-3050	100	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Hydromite Plug Length ..... Depth Set 3085-3114

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
		15% RLT Acid	8000 gals.	12-20-50	2850-2977	
		"	6500 gals.	12-23-50	3045-3114	
		"	2500 gals.	1-11-50	3052-3082	

Results of shooting or chemical treatment 375 bbls. Fluid per day cutting 16 to water

Note: Perforated openhole - 3052 - 3082 with 120 Jet shots

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 2844 feet to 3144 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing 12-23, 1950

The production of the first 24 hours was 375 barrels of fluid of which 84 % was oil; ..... % emulsion; 16 % water; and ..... % sediment. Gravity, Be 30

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

C.O. HACKELMAN, Driller — Ladell Ellis, Driller

Hamm, Driller — Whitley, 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 ..... day of 12th, January, 1951

Elyse Lamell
Notary Public

My Commission expires My Commission Expires Sept. 2, 1953

Jal, New Mexico - 1-10-51
Place Date

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Co.
Company or Operator

Address Drawer Z - Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2844	3114	270	Lime
	T.D.		

ORIGINAL

FORM C-105

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 17 1951
OIL CONSERVATION COMMISSION
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REWORK WELL

WELL RECORD

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

R. OLSEN OIL COMPANY (Company or Operator) DRAWER Z - JAL, NEW MEXICO (Address)

WINNINGHAM (Lease) Well No. 3 in NE-SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is Carrie L. Jenkins, Address Amarillo, Texas

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

The Lessee is R. OLSEN OIL COMPANY, Address Drawer Z - Jal, New M

Drilling commenced December 18 19 50 Drilling was completed December 23 19 50

Name of drilling contractor Hackelman & French, Address Drawer Z - Jal, New M

Elevation above sea level at ~~top of casing~~ D.F. 3016 feet.

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

OIL SANDS OR ZONES

No. 1, from 3050 to 3080 No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8"	36	8	NAT'L.	295	HOWCO				Surface
7"	24	8	"	2664	HOWCO				Oil String
5-½"	Welded liner			550	HOWCO				Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-½"	9-5/8	275	200	HOWCO		
8-3/4	7"	2664	300	HOWCO		
6-1/8"	5-½"	2550-3050	100	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Hydromite Plug Length 3085-3114 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
		15% RLT Acid	8000 gals.	12-20-50	2850-2977	
		"	6500 gals.	12-23-50	3045-3144	
		"	2500 gals.	1-11-50	3052-3082	

Results of shooting or chemical treatment 375 bbls. Fluid per day cutting 16 to water

Note: Perforated openhole - 3052 - 3082 with 120 Jet shots

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 2844 feet to 3144 feet, and from feet to feet

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

PRODUCTION

Put to producing 12-23, 19 50

The production of the first 24 hours was 375 barrels of fluid of which 84 % was oil; % emulsion; 16 % water; and % sediment. Gravity, Be 30

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C.O. HACKELMAN, Driller Ladell Ellis, Driller

Hamm, Driller Whitley, 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

day of 12th, January, 19 51

Edyle Jewell
Notary Public

My Commission Expires Sept. 2, 1953

My Commission expires

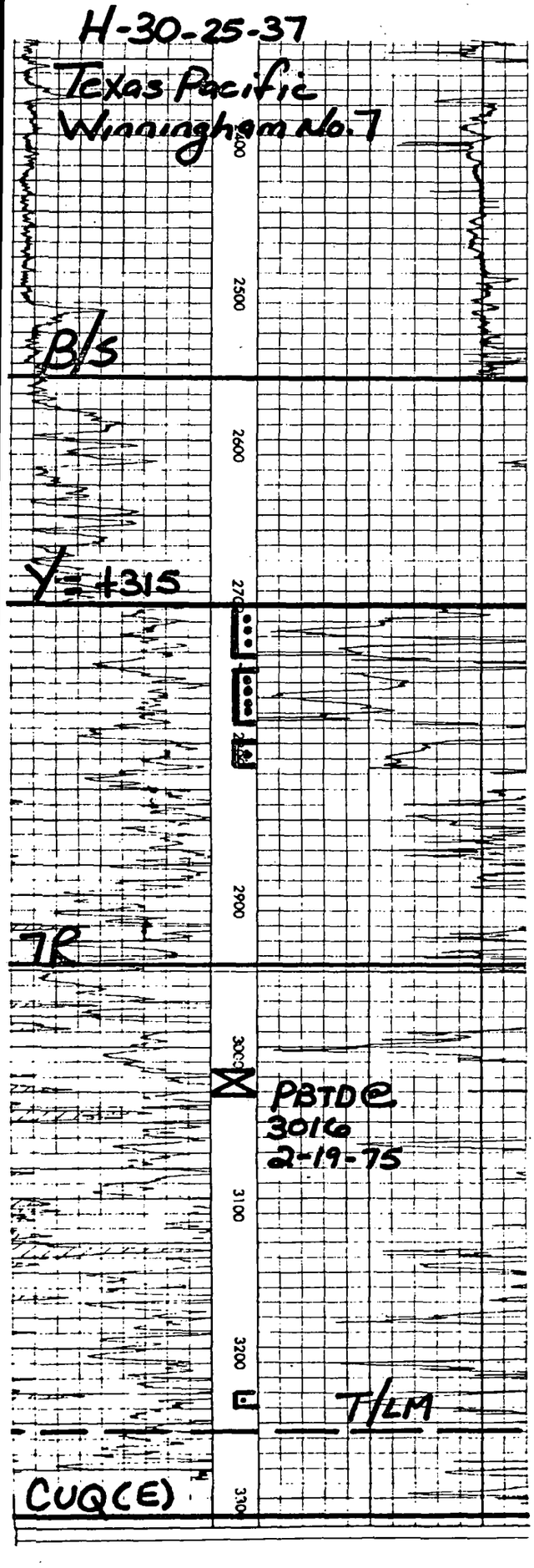
Jal, New Mexico - 1-10-51
Place Date

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Co.
Company or Operator

Address Drawer Z ½ Jal, New Mexico



COMPANY	Texas Pacific Oil Company
WELL	Winningham No. 7
FIELD	Jalmat-Langlie Mattix
LOCATION	1988 FNL & 488 FEL (H)
	Section 30, T-25-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS: KB	
DF	
GL	3015

COMPLETION RECORD

SPUD DATE	5-1-61	COMP. DATE	6-30-61
TD	3307	PBTD	3297
CASING RECORD	8 5/8 @ 348 w/300		
	5 1/2 @ 3307 w/250		
PERFORATING RECORD	Perf: 3232-3240 w/3		
	(Langlie Mattix)		
STIMULATION	SF/10,000 + 10,000		
IP	IP= 97 BOPD + 713 BWPD		
GOR		GR	35
TP	275	CP	1020
CHOKE	26/64 TUBING		@
DST RECORD			
	Last Langlie Mattix Prod. 8/63.		
	2-19-75 Set CIBP @ 3050 w/ PBTD @ 3016. Perf 2711-2816 w/64. SF/ 30,000 + 60,000. Recompleted Jalmat (Yates) gas.		
REMARKS	Last Jalmat (Gas) Prod 11/77. Reported as non-commercial to NMOCD 12/77.		

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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
Effective 1-1-65

I.

Operator: Dovle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [x]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

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SANTA FE

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	7	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter H ; 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

JA

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 [x] ~~El Paso Natural Gas~~	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? ~~Yes~~	When

If this production is commingled 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

(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)

OIL WELL

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.

Larry A. Nunez
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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 conditions.

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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-1
Effective 1-1-65

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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator
Sun Exploration & Production Co.

Address
P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well ☐
Recompletion ☐
Change in Ownership ☐

Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	7	Jalmat Tansill Yt 7 Rvrs Gas	State, Federal or Fee Fee	

Location

Unit Letter H : 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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

(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)

OIL WELL

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.

DeAnn Kemp
(Signature)

Acct. Asst. II
(Title)

1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 2 1 1985, 19 _____

BY Orig. Signed By Jerry Sexton

TITLE Dist. I, Supv.

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

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

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

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

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

DISTRIBUTION	
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TRANSPORTER OIL	
TRANSPORTER 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-
Effective 1-1-65

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SANTA FE

I. Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)
- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]

Change in Transporter of:
- Oil [ ]
- Dry Gas [ ]
- Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	7	Jalmat Tansill Yt 7 Rvrs Gas	State, Federal or Fee Fee	

Location: Unit Letter H : 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'd

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)

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

If this production is commingled 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

VI. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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

I. 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

JUL 20 1981

APPROVED _____, 19 _____

BY _____ Orig. Signed By Jerry Sexton

TITLE _____ Dist. I Supv.

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

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

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

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

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

DISTRIBUTION		
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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-1
Effective 1-1-65

Operator
SUN TEXAS COMPANY

Address
P. O. Box 4067 Midland, Texas 79704

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OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)
New Well [ ]
Recompletion [ ]
Change in Ownership [X]
Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]
Other (Please explain)

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Cunningham	7	Tarmat - Yates 7 Rivers Gas	State, Federal or Fee Fee	

Location
Unit Letter H ; 1980 Feet From The North Line and 495 Feet From The East
Line of Section 34 Township 25-S Range 37-E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'D

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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.
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

TEST DATA AND REQUEST FOR ALLOWABLE
(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)

OIL WELL

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

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. Engelen
(Signature)
Regional Operations Superintendent/West
(Title)
SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION
OCT 27 1980
APPROVED _____, 19 _____
BY Orig. Signed By Jerry Sexton
TITLE Dist. I. Supv.

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

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

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

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

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

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NEW MEXICO OIL CONSERVATION COMMISSION

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

25

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

7. Unit Agreement Name

OIL WELL [ ] GAS WELL [X] OTHER-

8. Farm or Lease Name: Winningham

Name of Operator: Texas Pacific Oil Company Inc.

9. Well No.: 7

Address of Operator: P.O. Box 4067 Midland, Texas 79701

10. Field and Pool, or Wildcat: Jalmat Yates

Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

00YT

15. Elevation (Show whether DF, RT, GR, etc.): 3015 GR

12. County: Lea.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

1278 TE1

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER Well Status	[X]		

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.

Shut in. TA'd in Dec. 1977 due to uneconomical production. Under field study for possible remedial work.

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OIL CONSERVATION DIVISION
SANTA FE

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MAY 2 8 1979
OIL CONSERVATION DIVISION
SANTA FE

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

W. J. McChristal — TITLE Reg Oper Supt — DATE 5-18-79

APPROVED BY [signature] — TITLE SUPERVISOR DISTRICT I — DATE MAY 2 1 1979

CONDITIONS OF APPROVAL, IF ANY: Expires 12/31/79 (2 yrs)

El Paso Natural Gas Company

El Paso, Texas 79978

March 29, 1979

ADDRESS REPLY TO
POST OFFICE BOX 1384
JAL NEW MEXICO 88252

RECEIVED
APR 03 1979
OIL CONSERVATION DIVISION
SANTA FE

Oil Conservation Commission
State of New Mexico
P. O. Box 1980
Hobbs, NM 88240

Gentlemen:

This is to advise that on March 28, 1979 the Texas Pacific Oil Company's Winningham #7 (Jalmat) gas well located in Unit H of Section 30, Township 25S, Range 37E, Lea County, New Mexico was disconnected from El Paso Natural Gas Co.'s gathering system.

This disconnection was due to being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Travis R. Elliott
Gas Production Status Analyst

TRE:bl

cc: Mr. James Kaptenia, O.C.D., Santa Fe, NM
Proration Dept.
H. O. Whitt
Gas Purchases
Sam Smith
H. P. Logan
R. H. Barnett
Operator
Measurement
Vernon Rogers
Earl Smith
R. T. Speer
B. D. Ballard
File

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	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

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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Operator: Texas Pacific Oil Company, Inc.

Address: P. O. Box 4067 Midland, Texas 79701

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [X]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain): Filed to connect gas

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Winningham	7	Jalmat Yates	Fee	NMJ-568

Location: Unit Letter H ; 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 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 [X]: El Paso Natural Gas Company — Address (Give address to which approved copy of this form is to be sent): 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
					Yes	5-22-75

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

COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
5/1/61		3308	3016
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3015 GR			2735
Perforations			**Depth Casing Shoe**
2711'-2816'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8 5/8"	348	300 Sx.
	5 1/2"	3307	250 Sx.

TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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
8	24 Hours	-0-	Dry
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Orifice Meter	200	Packer	3/8"

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.

L A Wright - hf
(Signature)

Area Superintendent
(Title)

7-8-75
(Date)

OIL CONSERVATION COMMISSION

APPROVED FEB 10 1984, 19____

BY Jerry Sexton

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.

June 30, 1975

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

Attention: Mr. L. A. Wright

Administrative Order NSP-1000

Gentlemen:

Reference is made to your application for two non-standard proration units consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: NE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: SE/4

It is understood that the first unit is to be dedicated to your Winningham Well No. 7, located 1922 feet from the North line and 488 feet from the East line and the second unit to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line both in said Section 30.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as two non-standard proration units.

Administrative Order NSP-534 is hereby superseded.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

#7

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	Lease	Well No.
Texas Pacific Oil Company, Inc.	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea.

Actual Footage Location of Well:
1922 feet from the North line and 488 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
3014.2	Yates	Jalmat Gas	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

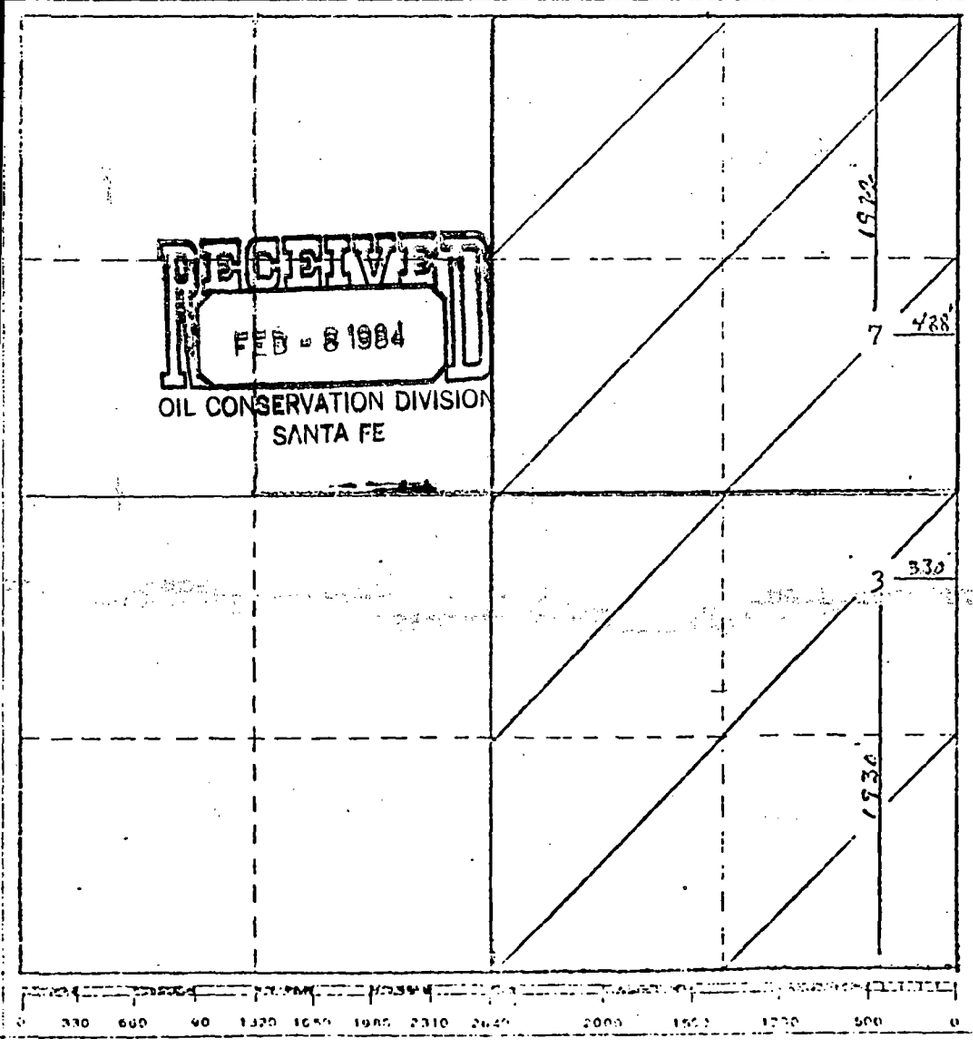
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



RECEIVED
FEB - 8 1984
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.

L. A. Wright

Name: L. A. Wright

Position: Area Superintendent

Company: Texas Pacific Oil Co., Inc.

Date: 5-27-75

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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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [ ] Fee [ ]

5. State Oil & Gas Lease No. NM J 568

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [ ] GAS WELL [X] OTHER.

7. Unit Agreement Name

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Winningham

3. Address of Operator: P. O. Box 4067, Midland, Texas 79701

9. Well No. 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates

15. Elevation (Show whether DF, RT, GR, etc.): GR 3015

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER Recomplete to Jalmat Gas	[X]		
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.

1. MIRU. Pull rods, pump fresh water to kill well, Circulate to clean-up.
2. Pull 2 7/8" tubing. Ran collar correlation log 3050-2500'.
3. Set CIBP 3050' capped w/3 sxs. cement PBTD 3016'.
4. Perf Yates 2711-2816' (64 holes).
5. Frac Yates w/30,000 gallons gelled fresh water + 60,000# 20-40 Sd.
6. Set packer 2668' w/bottom 2735'. Swab well to flow.
7. Well shut-in pending gas contract & pipeline connection 1-27-75.

FEB 27 1975

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

SIGNED L. L. Wright L7 TITLE Area Superintendent DATE 2-19-75

APPROVED BY Joe D. Ramey TITLE SUPERVISOR DISTRICT I DATE

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.: NMJ-568

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Winningham

3. Address of Operator: P. O. Box 4067, Midland, Texas 79701

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates

15. Elevation (*Show whether DF, RT, GR, etc.*): GR 3015

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER	[ ]		
OTHER Recomplete New Zone	[X]						

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

1. MIRU PU. Install BOPE.
2. Pull 2 3/8" tubing.
3. Set wireline CIBP @ 3050' (+). Cap w/35' cement.
4. Run GR-Collar log from 3050' (+) to 2500'.
5. Test casing to 2000 psi.
6. Perforate Yates intervals 2711-16' 2720-30' 2736-42' 2754-58' 2766-74' 2780-86' and 2800-16' with 1 CJPF (total of 63 shots).
7. Frac Yates perforations w/30,000 gals. fresh water + 60,000# 20-40 sand.
8. Sand pump well to PBTD 3295'.
9. Run tubing and packer. Swab and place on production test.

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

SIGNED L. A. Wright L.T. TITLE Area Superintendent DATE 12-26-74

APPROVED BY Leslie A. Clements TITLE OIL & GAS INSPECTOR DATE DEC 30 1974

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State ☐ Fee ☒

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.)

7. Unit Agreement Name

OIL WELL ☒ GAS WELL ☐ OTHER-

Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name

Address of Operator: P.O. Box 4064, Midland, Texas 79701

9. Well No.

Location of Well: UNIT LETTER H, 1980 FEET FROM THE North LINE AND 480 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat

15. Elevation (Show whether DF, RT, GR, etc.): 3015' GR

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
				OTHER Well Status	☒		
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.

Well shut in, TA'd in 1964 due to uneconomical rate. An AFE has been approved to recomplete this well in the Jalmat Yates interval. Work will be done by 2-1-75.

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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Expires 11/1/75

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

SIGNED Lloyd Wright TITLE Area Supt. DATE 11-6-74

APPROVED BY Joe D. Ramey TITLE SUPERVISOR DISTRICT I DATE NOV 8 1974

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

MAY 9 11 19 AM '67

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No. NMJ-568

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

3. Address of Operator: P.O. Box 1069 - Hobbs, New Mexico

9. Well No. 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)* 3015' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER Temporarily Abandoned	[X]		

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.

Held for possible secondary recovery.

THE COMMISSION MUST BE NOTIFIED EVERY 6 MONTHS ON FORM C-103 AS TO THE WELL STATUS AND YOUR FUTURE PLANS FOR THIS WELL.

'67 MAY 12 PM 1 37

MAIN OFFICE OCC

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

SIGNED [signature] TITLE Area Superintendent DATE 5-10-67

APPROVED BY ORIGINAL & THREE COPIES SIGNED BY: LARRY E. ENGELHARDT, ENGINEER DISTRICT No. 1 DATE MAY 9 1967

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

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

5a. Indicate Type of Lease: State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

3. Address of Operator: P.O. Box 1069 - Hobbs, New Mexico

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3015' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER Temporarily Abandoned	[X]		
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.

Held for possible secondary recovery.

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

SIGNED Sheldon Beard TITLE Area Superintendent DATE 11-10-66

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: ENGINEER D...

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LAND OFFICE		
OPERATOR		

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

NEW MEXICO OIL CONSERVATION COMMISSION

MAY 13 7 56 AM '66

5a. Indicate Type of Lease
State ☐ Fee ☒

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-

7. Unit Agreement Name

2. Name of Operator
TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name
Winningham

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

9. Well No.
7

4. Location of Well
UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat
Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)*
3015' GL

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	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER TEMPORARILY ABANDONED	☒		

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.

HELD FOR POSSIBLE SECONDARY RECOVERY.

MAIN OFFICE OCC

'66 MAY 16 AM 8 36

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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

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

SIGNED [signature] TITLE Area Superintendent DATE 5-10-66

APPROVED BY _____ TITLE Engineer District DATE _____

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NEW MEXICO OIL CONSERVATION COMMISSION

Nov 15 1 25 PM '65

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

Indicate Type of Lease: State [ ] Fee [X]

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.)

OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

1. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

2. Address of Operator: P. O. Box 1069; Hobbs, New Mexico

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE north LINE AND 488 FEET FROM THE east LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3015 G.L.

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER TEMPORARILY ABANDONED	[X]		

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.

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OIL CONSERVATION DIVISION
SANTA FE

HELD FOR POSSIBLE SECONDARY RECOVERY.

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

SIGNED: H. W. Deaton TITLE: Area Engineer DATE: 11-10-65

APPROVED BY: [signature] TITLE: Engineer District 1 DATE: NOV 22 1965

CONDITIONS OF APPROVAL, IF ANY:

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PRORATION OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

HOBBS OFFICE O. C. C.
OCT 29 12 35 PM '64

Name of Company	Address
TEXAS PACIFIC OIL COMPANY	Box 1069, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E

Date Work Performed	Pool	County
	Langlie Mattix	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other (Explain):
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Temporarily abandoned - Held for possible secondary recovery.

MAIN OFFICE O.C.C.
'64 OCT 29 AM 8

Witnessed by	Position	Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by	Name Original signed by: John H. Hendrix
Title Engineer District 1	Position District Engineer
Date OCT 27 1964	Company TEXAS PACIFIC OIL COMPANY

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TRANSPORTER	OIL / GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Langlie-Mattix	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
		30	25-S	37-E

Authorized transporter of oil [X] or condensate [ ] — 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

Is Gas Actually Connected? Yes [X] No [ ]

Authorized transporter of casing head gas [X] or dry gas [ ] — Address (give address to which approved copy of this form is to be sent)

Transporter	Date Connected	Address
El Paso Natural Gas Company	8/18/61	Jal, New Mexico

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

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OIL CONSERVATION DIVISION
SANTA FE

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

New Well [ ]
Change in Transporter (check one)
Oil [ ] Dry Gas [ ]
Casing head gas [ ] Condensate [ ]
Change in Ownership [ ]
Other (explain below) X

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

Permission is requested to produce this well in common storage with Jalmat oil wells on the same lease.

Remarks

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

Executed this the 18th day of September, 19 61.

OIL CONSERVATION COMMISSION	By
Approved by: Joe D. Ramey	Title: District Engineer
Title: PRORATION MANAGER	Company: Texas Pacific Coal & Oil Company
Date: 1961	Address: P. O. Box 1688, Hobbs, New Mexico

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PRODUCATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea

Pool	Kind of Lease (State, Fed., Fee)
Langlie-Mattix	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
	O	30	25-S	37-E

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OIL CONSERVATION DIVISION
SANTA FE

Authorized transporter of oil [XX] or condensate [ ]	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

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas [X] or dry gas [ ]	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	8/18/61	Jal, New Mexico

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

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

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

Change in Ownership ..... [ ]
Other (explain below) X

Well is now connected to tank battery.

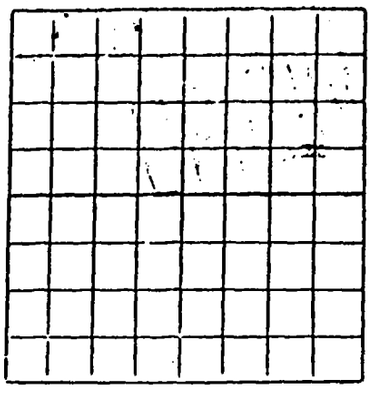
Remarks

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

Executed this the 1st day of September, 19 61.

OIL CONSERVATION COMMISSION	By
Approved by	Title Petroleum Engineer
Title Supervisor District I	Company Texas Pacific Coal and Oil Company
Date SEP 5 1961	Address P. O. Box 1688, Hobbs, New Mexico

(Revised 7/1/52)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1961 JUL 5 AM 6:10

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Texas Pacific Coal and Oil Company (Company or Operator) Winningham (Lease)

Well No. 7, in SE ¼ of NE ¼, of Sec. 30, T. 25-S, R. 37-E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 1922 feet from North line and 488 feet from East line of Section 30. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 1, 1961. Drilling was Completed May 10, 1961.

Name of Drilling Contractor F.W.A. Drilling Company, Inc.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3014.7 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

Perforations:

No. 1, from 3232 to 3240 No. 4, from to

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

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	338	Float			Surface
5-1/2"	2 14	New	3297	Float		3232-3240	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8"	348	300	Pump & Plug		
7-7/8"	5-1/2"	3307	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Vibro-fraced 3232-40 w/3 No. 3 charges. Sand-fraced with 10,000 gal. & 10,000# sand.

Result of Production Stimulation Well potentialed May 18, 1961. 28 BO, 712 BW on 26/64" choke. T.P. 275#, C.P. 1020#

Depth Cleaned Out 3297

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 3307 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Well not producing. This is the potential.

Put to Producing ....., 19.....

OIL WELL: The production during the first 24 hours was 810 barrels of liquid of which 12 % was was oil; ..... % was emulsion; 88 % water; and ..... % was sediment. A.P.I. Gravity 35°

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in .....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 959	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2709	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2950	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	353	353	Caliche, Rock & Sand				
353	1160	807	Red Bed				
1160	2552	1392	Anhyd. & Salt				
2552	2870	318	Anhyd. & Lime				
2870	3307	437	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

June 30, 1961
(Date)

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico

Name Allen M. Leth Position or Title Petroleum Engineer

NUMBER OF COPIES RECEIVED		
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FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRORATION OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Langlie-Mattix	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
	O	30	25-S	37-E

Authorized transporter of oil [X] or condensate [ ]	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

Is Gas Actually Connected? Yes ____ No X

Authorized transporter of casing head gas [X] or dry gas [ ]	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company		Jal, New Mexico

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

Well is producing into test tanks until right-of-way for flow line to battery can be obtained. Gas is being flared.

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

New Well ..... [X]
Change in Transporter (check one)
Oil ..... [ ] Dry Gas .... [ ]
Casing head gas . [ ] Condensate .. [ ]
Change in Ownership ..... [ ]
Other (explain below)

Remarks

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

Executed this the 19th day of June, 19 61

OIL CONSERVATION COMMISSION	By
Approved by Leslie A. Clements	Title
Title Oil & Gas Inspector	Company Texas Pacific Coal and Oil Company
Date JUN 21 1961	Address P. O. Box 1688 Hobbs, New Mexico

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (~~GAS~~) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. 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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico (Place) June 19, 1961 (Date)

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

Texas Pacific Coal & Oil Company, Winningham, Well No. 7, in SE ¼ NE ¼,
(Company or Operator) (Lease)

H (Unit Letter), Sec. 30, T. 25-S, R. 37-E, NMPM., Langlie-Mattix Pool

Lea County. Date Spudded 5/1/61 Date Drilling Completed 5/10/61

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3025 KB Total Depth 3308 PBTD 3295

Top Oil/Gas Pay 3232 Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 3232-3240'

Open Hole - - - Depth Casing Shoe 3307 Depth Tubing 3220

OIL WELL TEST -

Natural Prod. Test: ____ bbls.oil, ____ bbls water in ____ hrs, ____ min. Choke Size ____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 98 bbls.oil, 712 bbls water in 24 hrs, ____ min. Choke Size 26/64"

GAS WELL TEST -

Natural Prod. Test: ____ MCF/Day; Hours flowed ____ Choke Size ____

Method of Testing (pitot, back pressure, etc.): ____

Test After Acid or Fracture Treatment: ____ MCF/Day; Hours flowed ____

Choke Size ____ Method of Testing: ____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): SOT w/10,000 gal. ref. oil & 10,000# sand.

Casing Press. 2800# Tubing Press. ____ Date first new oil run to tanks 5/18/61

Oil Transporter Texas-New Mexico Pipeline Company

Gas Transporter El Paso Natural Gas Company

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	338	300
5-1/2"	3297	250
2"	3210	

Remarks:

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

Approved JUN 21 1961, 19

OIL CONSERVATION COMMISSION

By: Leslie A. Clements

Title Oil & Gas Inspector

Texas Pacific Coal and Oil Company
(Company or Operator)

By: [signature]
(Signature)

Title District Engineer

Send Communications regarding well to:

Name Texas Pacific Coal & Oil Company

Address P. O. Box 1688, Hobbs, New Mexico

FORM C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
TEXAS PACIFIC COAL & OIL CO.	WINNINGHAM	7

Unit Letter	Section	Township	Range	County
H	30	25 SOUTH	37 EAST	LEA

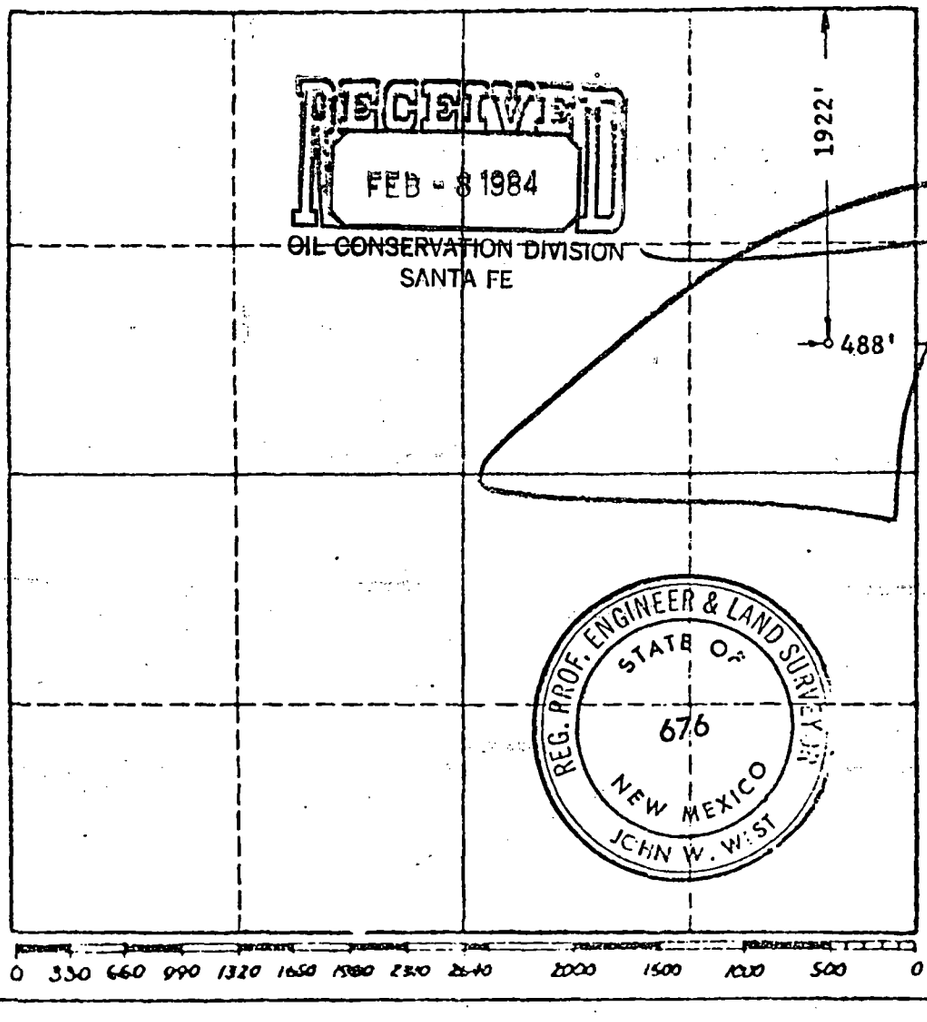
Actual Footage Location of Well: 1922 feet from the NORTH line and 488 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3014.2	Seven Rivers	Jalmat	40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____. *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____. If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



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OIL CONSERVATION DIVISION
SANTA FE

REG. PROF. ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO
676
JOHN W. WEST

CERTIFICATION

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

Name: [signature]

Position: District Engineer

Company: Texas Pacific Coal and Oil Company

Date: May 1, 1961

I hereby certify that the well location shown on the plat in *SECTION B* 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: 4/29/61

Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST

John W West

Certificate No. N.M. - P.E. & L.S. NO. 676

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1961 MAY 17 AM 11:35

Name of Company	Address
Texas Pacific Coal and Oil Company	P. O. Box 1688, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E

Date Work Performed	Pool	County
5/10/61	Langlie-Mattix	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [x] Casing Test and Cement Job
- [ ] Other (Explain):
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 101 Jts. (3297') 5½", J-55, 14# ST&C csg. Set at 3307'.

Cemented w/250 sxs. reg. + 4% Gel.

Pumped plug to 3238' @ 9:00 P.M. 5/10/61.

After 12 hrs. ran temperature survey. Top of cement at 1950'.

After 24 hours tested casing at 1000 p.s.i. before and after drilling out to 3297'.

Test O. K.

Witnessed by	Position	Company
Rollins Roth	Petroleum Engineer	Texas Pacific Coal & Oil Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by: Leslie A. Clements

Title: Oil & Gas Inspector

Date: MAY 26 1961

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

Name: Rollins M. Roth

Position: Petroleum Engineer

Company: Texas Pacific Coal and Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
Texas Pacific Coal and Oil Company	P. O. Box 1688, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E

Date Work Performed	Pool	County
5/1/61	Langlie-Mattix	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

- [X] Beginning Drilling Operations
- [X] Casing Test and Cement Job
- [ ] Other *(Explain)*:
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded at 6:00 P.M. 6/1/61. Drilled to 353'.

Ran 11 Jts. (338') 8-5/8", 24# J-55, ST&C casing. Set at 349'.

Cemented w/300 sxs. reg. + 4% Gel + 2% $CaCl_2$.

Pumped plug to 248' @ 5:00 A.M. 5/2/61. Cement circulated.

After 24 hours tested pipe @ 1000 p.s.i. before and after drilling out. Test O. K.

Witnessed by	Position	Company
A. G. Wilson	Production Foreman	Texas Pacific Coal & Oil Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by

Title Engineer District

Date

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

Name Rollins M. Pett

Position Petroleum Engineer

Company Texas Pacific Coal and Oil Company

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion 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 QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Hobbs, New Mexico (Place) May 1, 1961 (Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Change of loc

Gentlemen:

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

TEXAS PACIFIC COAL AND OIL COMPANY (Company or Operator)

Cunningham (Lease), Well No. 7, in H (Unit). The well is located 1922 feet from the North line and 488 feet from the East line of Section 30, T. 25-S, R. 37-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Jalmat Pool, Lea County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is G. W. Jenkins

Address Amarillo, Texas

We propose to drill well with drilling equipment as follows: Rotary Rig to T.D.

The status of plugging bond is On file

Drilling Contractor FWA Drilling Co., Inc.
1st National Bank Building
Wichita Falls, Texas

We intend to complete this well in the Seven Rivers formation at an approximate depth of 3500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24#	New	300	[illegible]
7-7/8"	5-1/2"	14#	New	3500	250 X

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

MAY 1 1961
Approved ....., 19.....
Except as follows:

Cement must tie back

OIL CONSERVATION COMMISSION
By [signature]
Engineer District 1

Sincerely yours,

TEXAS PACIFIC COAL AND OIL COMPANY
(Company or Operator)

By [signature]

Position District Engineer
Send Communications regarding well to

Name B. D. Baker

Address P. O. Box 1688, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion 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 QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Fort Worth, Texas (Place) February 24, 1961 (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 TEXAS PACIFIC COAL AND OIL COMPANY (Company or Operator) Winningham (Lease), Well No. 7, in H (Unit). The well is located 1980 feet from the North line and 330 feet from the East line of Section 30, T. 25S, R. 37E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Jalmat Pool, Lea County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is G.M.Jenkins

Address Amarillo, Texas

We propose to drill well with drilling equipment as follows: Rotary rig to T.D.

The status of plugging bond is on file

Drilling Contractor FWA Drilling Co., Inc.
1st National Bank Building
Wichita Falls, Texas

We intend to complete this well in the 7-Rivers formation at an approximate depth of 3500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8 5/8"	24#	New	300	Circulate
7 7/8"	5 1/2"	14#	New	3500	250 *

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

FEB 27 1961

Approved ..., 19..
Except as follows:
* Tie back into salt.

OIL CONSERVATION COMMISSION
By [signature]
Engineer District 1

Sincerely yours,
TEXAS PACIFIC COAL AND OIL COMPANY
(Company or Operator)
By [signature]
Position Manager of Production
Send Communications regarding well to
Name D.A. Bonney
Address P.O. Box 2110, Fort Worth 1, Texas

FORM C-126
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
TEXAS PACIFIC COAL & OIL	WINNINGHAM	7

Unit Letter	Section	Township	Range	County
H	30	25 SOUTH	37 EAST	LEA

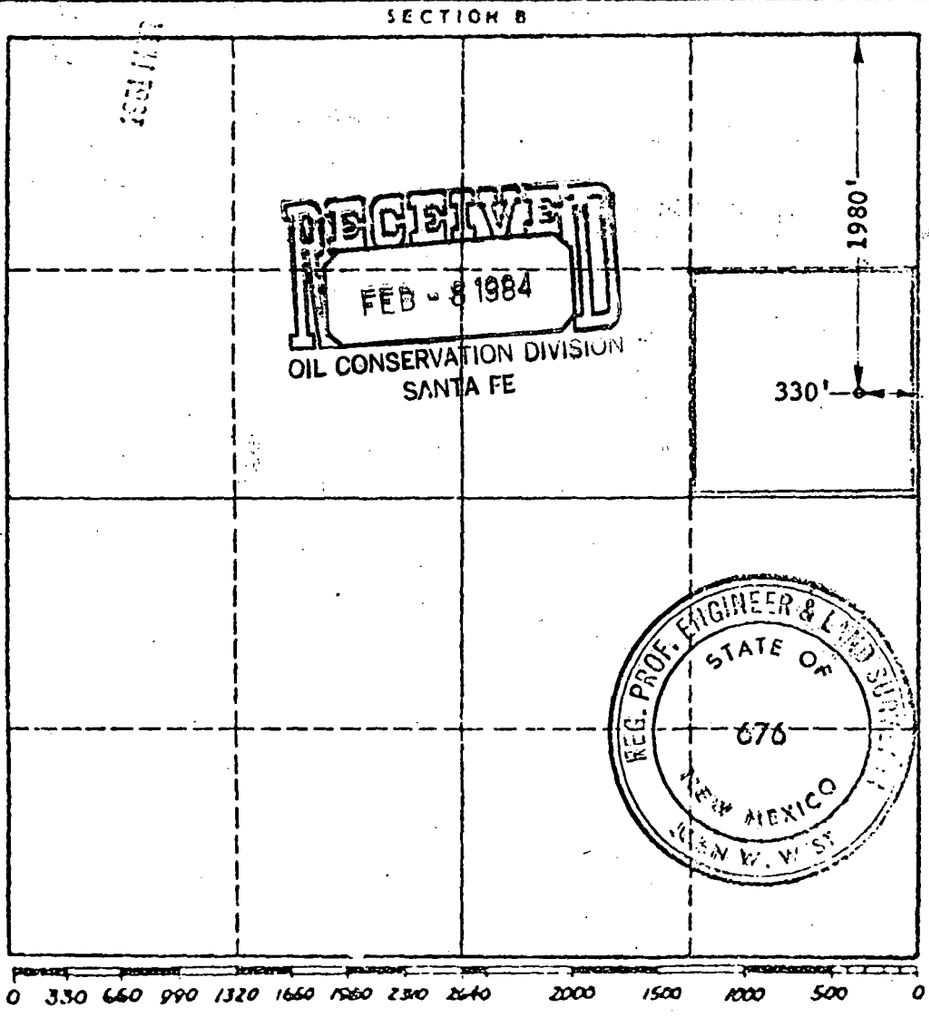
Actual Footage Location of Well: 1980 feet from the NORTH line and 330 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
	7-Rivers	Jalmat	40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____ (*"Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____. If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner:	Land Description

SECTION B



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FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

REG. PROF. ENGINEER & LAND SURVEYOR
STATE OF NEW MEXICO
676
JOHN W. WEST

CERTIFICATION

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

Name: [signature]

Position: Manager of Production

Company: TEXAS PACIFIC COAL AND OIL CO.

Date: February 24, 1961

I hereby certify that the well location shown on the plat in SECTION B 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: FEBRUARY 4, 1961

Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST

[signature]

Certificate No. N.M. - P.E. & L.S. NO. 676

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

(915) 684-4011

February 6, 1984

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

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

Attention: Mr. Mike Stogner

Re: Administrative Procedure
Infill Finding
Winningham No. 8
1160 FSL & 1610 FEL (O)
Section 19, 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 Winningham No. 8 located 1160 FSL & 1610 FEL (O) Section 19, 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 (Gas) Pool, and the standard spacing unit therefor is 640 acres acres.

Rule 7 — Deviated Drilling and non-standard well location have been approved subsequent to examiner hearing, Case No. 8011 held before the NMOCD on November 22, 1983. A hearing is pending before the NMOCD to request approval of the requested 480-acre non-standard proration unit and simultaneous dedication.

Rule 8 — Table 1 attached to William P. Aycock's letter dated February 3, 1984 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 February 3, 1984 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 Winningham No. 8 (Infill Jalmat (Gas) Well)
6. Scout Tickets and Well Log Summaries for all Jalmat (Gas) wells located on the proposed 480-acre proration unit.

Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.

Rule 11 All operators of proration or spacing units offsetting the unit for which this infill finding is sought have been notified of this application by certified or registered mail.

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

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

Enclosures as above

W. P. A., INCORPORATED
308 WALL TOWERS WEST
MIDLAND, TEXAS 79701
PHONE 915/683-5721

February 3, 1984

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 Doyle Hartman's Winningham No. 8 Well, Section 19, Township 25 South, Range 37 East, Jalmat 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 are furnished:

Rule 5: Attached are copies of the Forms C-101 and C-102 for the application well.

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 per well.

Rule 7: Permission for deviated drilling and unorthodox well location were approved subsequent to an examiner hearing (Case No. 8011) held on November 22, 1983. A hearing requesting approval of simultaneous dedication, and non-standard gas proration unit is docketed for February 16, 1984.

Rule 8: Sections "a." through "f." are included on the attached "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A.

Section "g." requires "...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 Pool reserviors beneath the described proration unit were (Prior to the drilling and completion of the "application well") assigned to the following wells:

Texas Pacific Winningham No. 1	30(C)-25S-37E @ 660' FNL &1980' FWL
Sun Exploration and Production (Texas Pacific) Winningham No. 2	19(P)-25S-37E @ 598' FSL & 653' FEL
Texas Pacific Winningham No. 3	30(I)-25S-37E @ 1980' FSL & 330' FEL
Texas Pacific Winningham No. 7	30(H)-25S-37E @ 1992' FNL & 488' FEL

Various portions of the 480-acre proration unit that has been proposed for simultaneous dedication have been assigned to various of these wells since initial development; however, immediately prior to the drilling of the application well, the following acreage was assigned to each.

Texas Pacific Winningham No. 1	E-2, NW-4, Sec. 30-80ac
Sun Exploration Winningham No. 2	E-2, SE-14, Sec. 19-80ac
Texas Pacific Winningham No. 3	SE-4,Sec. 30: 160ac
Texas Pacific Winningham No. 7	NE-4, Sec. 30: 160ac

Thus, the lease size that is effective for estimation of increased gas recovery could vary from 80 to 480 acres:

Size of proration unit:
480 acres-simultaneous dedication, one well
240 acres-simultaneous dedication, two wells
120 acres-mean of four pre-existing wells
80 acres-minimum proration unit

In any case, the pre-existing wells cannot efficiently and effectively drain any of the proposed 480-acre proration

unit, since all of them are either temporarily abandoned or have been shut-in for extended periods of time:

WELL	STATUS	DATE
Winningham No. 1	Shut-in	Last Production May '73
Winningham No. 2	Shut-in	Last Production Aug. '83
Winningham No. 3	Temporarily abandoned	Last Production Nov. '71
Winningham No. 7	Temporarily abandoned	Last Production Nov. '77

Therefore, any gas that is produced from any portion of the proposed 480-acre proration unit subsequent to the completion of the Doyle Hartman Winningham No. 8 well constitutes increased gas recovery attributable to the application well.

Rule 9:

Section "a." requires that a formation structure map be submitted; attached is a Yates formation structure map of that portion of the Jalmat Pool including and immediately surrounding E/2 SE/4 Section 19, and E/2 and E/2 NW/4 of Section 30.

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 Winningham No. 8 well is at least 99 MMCF and could be as much as 594 MMCF. The estimates of increased ultimate recovery for the application well were accomplished as follows:

(1) Well logs for the Hartman Winningham No. 8 were analyzed, with results summarized as follows:

Mean Porosity, Fraction of Bulk Volume	0.156
Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.238
Net Effective Pay Thickness, Feet	58.

The gross pay interval consistent with the above is 93, so the ratio of net effective pay to gross pay is 58 divided by 93 or about 62 percent.

(2) The production tests for the Hartman Winningham No. 8 dated January 21 & 30, 1984, were analyzed, with results summarized as follows:

Stabilized Deliverability Coefficient, MCF/day per psia/2	0.0060454
Initial Stabilized Well-head Shut-in Pressure (Pc), psia	126.2
Initial Gas Formation Volume Factor, scf/rcf	7.786

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

Original Gas-in-place	
MMCF/Acre	2.335
MMCF/480 Acres	1,121.
MMCF/240 Acres	560.4
MMCF/120 Acres	280.2
MMCF/80 Acres	186.8
Est. Gas Rec. Factor, Fcn. of O.G.I.P.	0.530
Est. Ult. Recovery	
MMCF per 480 Acres	594.0
MMCF Per 240 Acres	297.0
MMCF per 120 Acres	148.5
MMCF per 80 Acres	99.0

The estimated increased gas recovery is then the same as these estimated ultimate gas recoveries, since there was no gas production from any part of the proposed 480-acre proration unit prior to the drilling and completion of the application well.

Section "c." other supporting data submitted include the following:

Gas Production History Tabulation and Graph for all of the pre-existing wells.

Complete New Mexico Oil Conservation Division (NMOCD) forms on file for both the pre-existing and application wells.

Plat illustrating the proration units assigned to the pre-existing wells prior to drilling and completion of the application well

Daily drilling reports for the period January 21-30, 1984.

We believe that this information adequately documents this application; however, we should be pleased to supply you anything else that you might require in this connection.

Very truly yours,

Wm. P. Aycock, P. E.

WPA/vkf
Attachments

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 WELL DOYLE HARTMAN, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
a.	Lease Name and Well Location	Winningham #2, 598' FSL & 653' FEL The pre-existing well located nearest to the application well	Winningham #8 surface location: 1160' FSL & 1610' FEL Subsurface bottom hole location: 2355' FSL & 336' FEL
b.	Spud Date	November 22, 1949	December 26, 1983
c.	Completion Date	December 8, 1949	January 20, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Shut in since August '83	85 MCF (day) C-104 dated January 24, 1984
f.	Date of Plug and Abandonment	Not Abandoned	Not Abandoned

30-025-28519

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Winningham

2. Name of Operator: Doyle Hartman

9. Well No.: 8

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

10. Field and Pool, or Wildcat: Jalmat (Oil)

4. Location of Well: UNIT LETTER O LOCATED 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE OF SEC. 19 TWP. 25S RGE. 37E NMPM

12. County: Lea

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19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3550 TVD	Yates-Seven Rivers	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3058.0 GL	Multi-Well Approved	Not-selected	December 1983

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	36.0	400 TVD	600	Surface
8 3/4	7	23.0	3550 TVD	700	Surface

We propose to drill a Jalmat (Yates) well with the bottom hole location 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E. The surface at this location is occupied by houses. We propose to locate the rig on a vacant lot 1160 FSL and 1610 FEL of Section 19, T-25-S, R-37-E and deviate the hole to bottom hole location 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E at a true vertical depth of 3550. The total depth of the well will be 3550 true vertical depth and will be located 2380 FSL and 260 FEL of Section 19, T-25-S, R-37-E. A directional survey of the entire well bore will be made when total depth is reached. A hearing was held November 22, 1983, for approval to deviate this well. From the base of the surface pipe through the running of production casing, the well will be equipped with a 3000-psi double ram BOP system.

NOTE: (1) Any gas produced from the proposed well has previously been dedicated to El Paso Natural Gas Company.

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. Nunnery Title Engineer Date November 30, 1983

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE DATE DEC 13 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/13/84
UNLESS DRILLING UNDERWAY

DEC 14 1983

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

FERC

All distances must be from the outer boundaries of the Section

Operator	Lease	Well No.
Doyle Hartman Oil Operators	Winningham	8

Unit Letter	Section	Township	Range	County
O	19	25 South	37 East	Lea

Actual Footage Location of Well: 1160 feet from the South line and 1610 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3058.0	Yates	Jalmat (Gas)	480 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

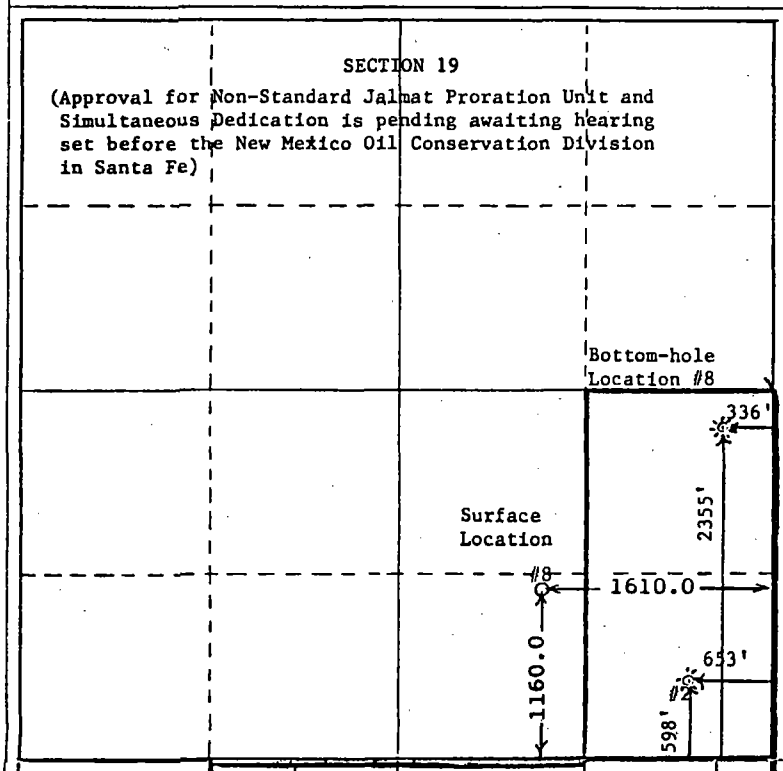
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

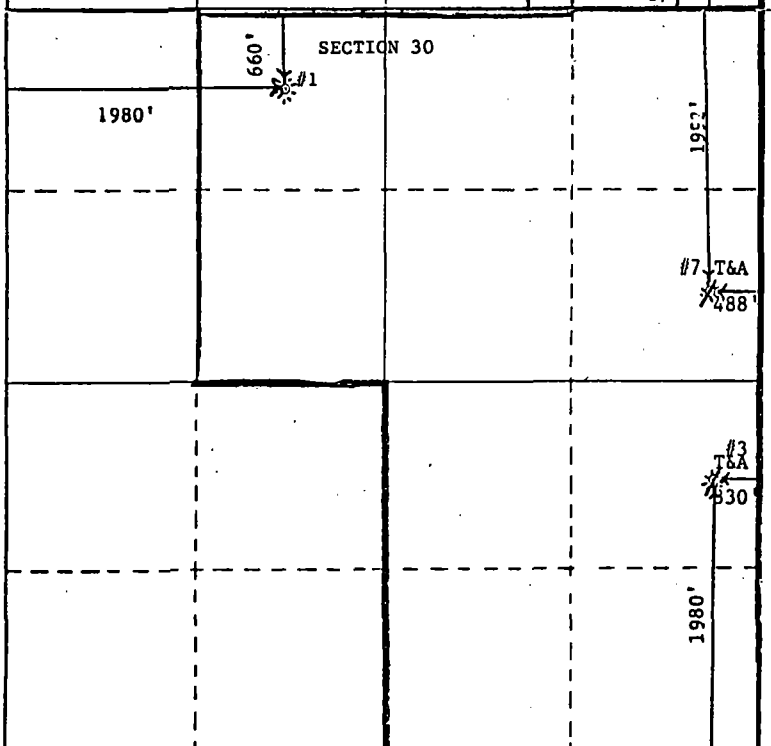
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ 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.

Michelle Hembree

Name: Michelle Hembree

Position: Administrative Assistant

Company: Doyle Hartman

Date: January 26, 1984

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: 11-14-1983

Registered Professional Engineer and/or Land Surveyor

Truman Gaskin

Truman Gaskin

CERTIFICATION

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

Name

Position

Company

Date

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: 11-14-1983

Registered Professional Engineer and/or Land Surveyor

Truman Gaskin

Truman Gaskin

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Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: Doyle Hartman

8. Farm or Lease Name: Winningham

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

9. Well No.: No. 8

4. Location of Well **

UNIT LETTER O, 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

10. Field and Pool, or Wildcat: Jalmat (Oil)

15. Elevation (Show whether DF, RT, GR, etc.): 3058.0 (G.L.)

12. County: Lea

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SANTA FE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[X]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[X]		
OTHER	[ ]			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.

Spudded well at 7:30 P.M. CST 12-26-83. Drilled 12-1/4" hole with Dyna-Drill to a total depth of 421'. Ran 11 joints (421.68') of 9-5/8" OD, 36 lb/ft, Grade B, ST&C casing and landed at 417'. Cemented casing with 300 sx API Class-C cement containing 2% CaCl. Plugged down at 7:00 A.M. CST 12-28-83. Circulated 100 sx excess cement to pit. Waited on cement 18 hours. Pressure tested casing to 700 psi. Pressure held okay.

** Note: Surface location

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

SIGNED Cindy Sue Harrison TITLE Jr. Administrative Assistant DATE December 30, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 4 1984

CONDITIONS OF APPROVAL, IF ANY:

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Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State [ ] Fee [X]

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.)

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1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
Doyle Hartman

8. Farm or Lease Name
Winningham

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

9. Well No.
8

4. Location of Well
UNIT LETTER ***O, 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.)
3058.0 G. L.

12. County
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- PLUG AND ABANDON [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- COMMENCE DRILLING OPNS. [ ]
- CASING TEST AND CEMENT JOB [X]
- ALTERING CASING [ ]
- PLUG AND ABANDONMENT [ ]
- 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.

Drilled well to a measured total depth of 4017'. Ran 89 joints (4018') of 7" OD, 26 lb/ft, J-55 LT&C casing, equipped with a float shoe and 22 centralizers, and landed bottom of casing at 4017'. Cemented casing with 500 sx of API Class-C cement containing 3% Halliburton Econolite and 1/4 lb/sx Floseal, followed by 350 sx of a 50-50 blend of Pozmix "A" and API Class-C cement containing 18% salt and 1/4 lb/sx Floseal. Plugged down at 9:40 p.m. CST 1-7-84. Circulated 295 sx of excess cement to pit. Pressure tested casing to 1500 psi and pressure held okay. Released pressure and float held okay.

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

SIGNED Michelle Hemline TITLE Administrative Assistant DATE 1-10-84

ORIGINAL SIGNED BY EDDIE SEAY
APPROVED BY OIL & GAS INSPECTOR TITLE DATE JAN 13 1984

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JAN 16 1984

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FARC

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

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1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: Doyle Hartman

8. Farm or Lease Name: Winningham

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

9. Well No.: 8

4. Location of Well: UNIT LETTER ***0 . 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 25S RANGE 37E NMPM.

10. Field and Pool, or Wildcat: Jalmat (Oil)

15. Elevation (Show whether DF, RT, GR, etc.): 3058.0 G.L.

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 [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER Notice of test and plug back [X]	

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.

Perforated well with 7 shots from 3581 to 3688. Acidized well with a total of 2300 gallons of 15% MCA acid. After acid treatment, during 11 hour test period, well flowed at the rate of 6.2 BWPD on a 64/64" choke. Initial FCP= 584 psi. Final FCP= 625 psi. Ran VDCBL log and found good cement bond. Ran tracer survey and determined that water was entering from the perforated interval between 3581 and 3688. Set cement retainer at 3620' and cemented well with a total of 55 sx of cement. Reversed out 6 sx of cement and left 27 sx in casing below retainer, and 22 sx in formation. Now attempting completion in upper portion of Jalmat interval.

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

SIGNED Michelle Hamlett TITLE Administrative Assistant DATE 1-19-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 23 1984

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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ]

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

7. Unit Agreement Name

8. Farm or Lease Name: Winningham

9. Well No.: 8

2. Name of Operator: Doyle Hartman

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

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

4. Location of Well: ***Surface Location

UNIT LETTER ***O LOCATED 1160 FEET FROM THE South LINE AND 1610 FEET FROM THE East LINE OF SEC. 19 TWP. 25S RGE. 37E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
12-26-83	1-6-84	1-20-84	3058.0 GL	3058

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4017 MTD	4017	---	→	0-4017	---

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3051-3177 (Yates)

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Guard-Forxo, CD-DSN

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	421	12 1/4	300 sx, (Circ)	none
7	26	4017	8 3/4	850 sx (Circ)	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	3402	---

31. Perforation Record (Interval, size and number)

20 shots with one shot each at: 3051, 3055, 3061, 3066, 3079, 3084, 3089, 3110, 3112, 3116, 3119, 3127, 3130, 3133, 3136, 3140, 3167, 3170, 3174, 3177

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3051-3177	A/6000 15% MCA

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-20-84	Pumping	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
1-22-84	24	20/64	→	---	85	---	----

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
---	PCP= 30	→	----	85	----	----

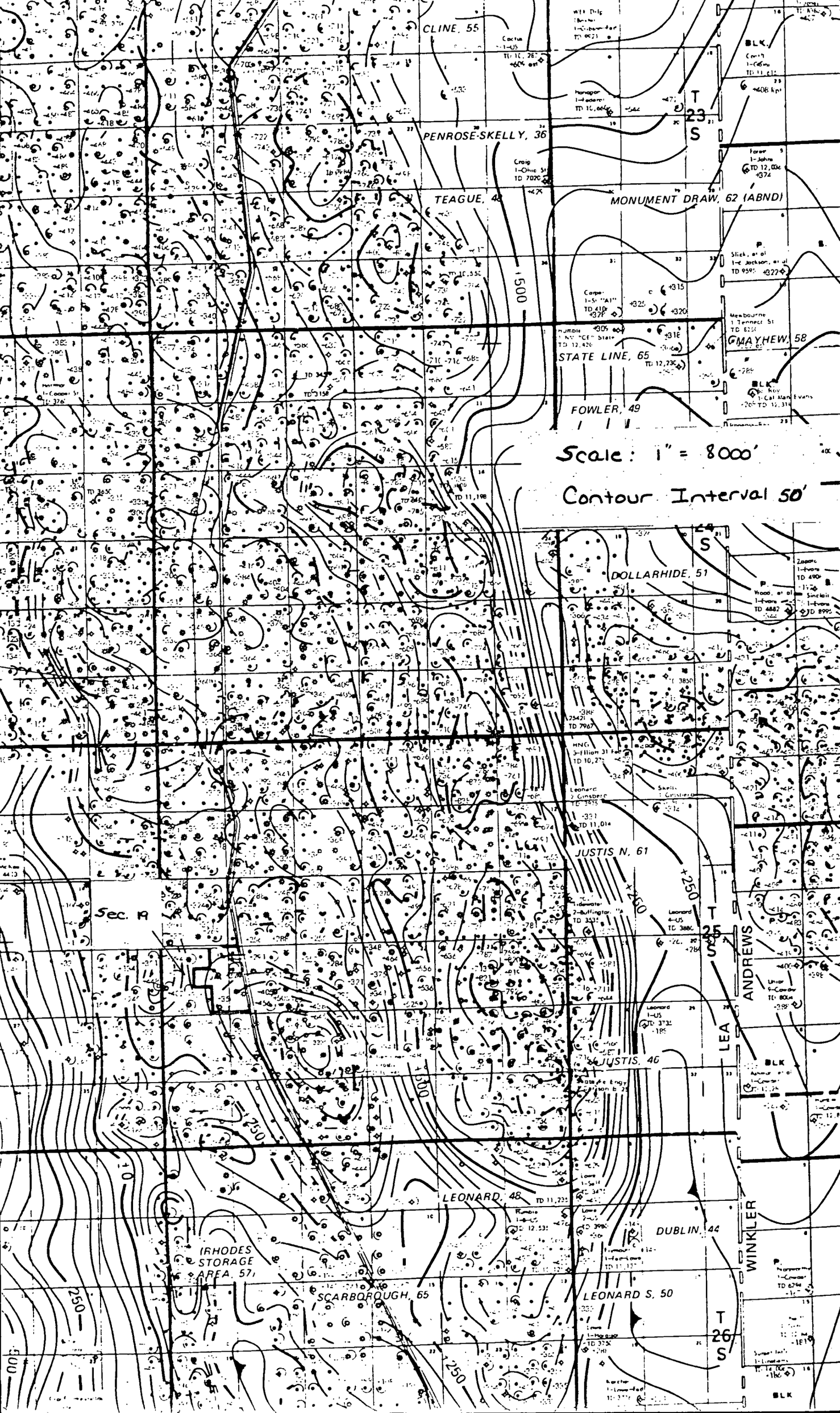
34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

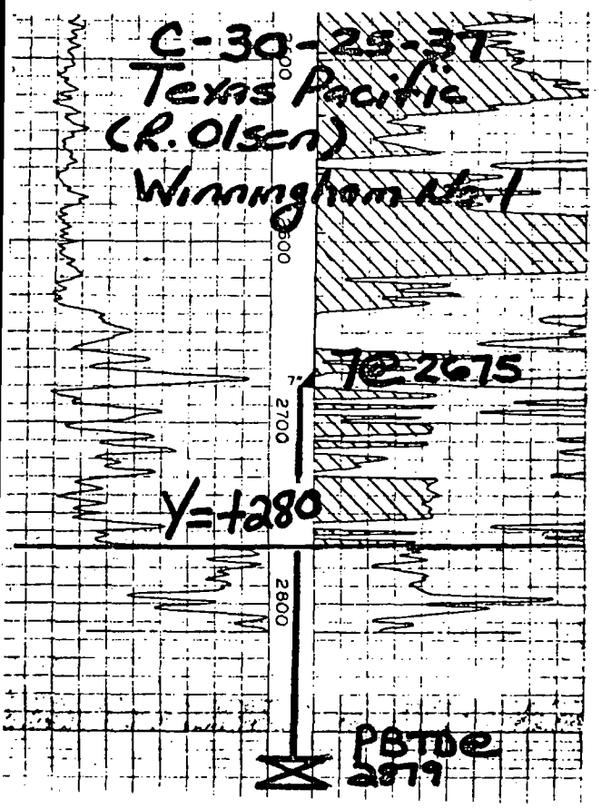
Test Witnessed By: Harold Swain

35. List of Attachments

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 Nemeure TITLE Administrative Asst DATE 1-26-84


CLINE, 55
PENROSE-SKELLY, 36
TEAGUE, 48
MONUMENT DRAW, 62 (ABND)
MAYHEW, 58
STATE LINE, 65
FOWLER, 49
Scale: 1" = 8000'
Contour Interval 50'
DOLLARHIDE, 51
JUSTIS N, 61
JUSTIS, 46
LEONARD, 48
DUBLIN, 44
LEONARD S, 50
SCARBOROUGH, 65
RHODES STORAGE AREA, 57
Sec. 19
T 23 S
T 25 S
T 26 S
LEA
ANDREWS
WINKLER
1500
1300
250
200



COMPANY	Texas Pacific Oil Company (R. Olsen)
WELL	Winningham No. 1
FIELD	Jalmat
LOCATION	660 FNL & 1980 FWL (C) Section 30, T-25-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB ____ DF 3050 GL ____

COMPLETION RECORD

SPUD DATE	6-28-49	COMP. DATE	7-21-49
TD	2879	PBTD	2879
CASING RECORD	9 5/8 @ 300 W/200		
	7 @ 2675 W/300		
PERFORATING RECORD	OH: 2675-2879 (Upper Yates)		
STIMULATION	Natural		
IP	IPF= 3000 MCFPD		
GOR		GR	
TP		CP	SIP= 1150 psi
CHOKE	TUBING		@
DST RECORD			

Proration Unit
80 acres
E/2 NW/4 Section 30

REMARKS

Last Production 5/73.
1973 Avg Prod= 645 MCF/mo.
Well reported as non-commercial to NMOCD 1975.

8-1-80 Cum= 1851.8 MMCF

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	GAS	
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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
Effective 1-1-65

RECEIVED
FEB - 8 1984
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 ☐
- Recompletion ☐
- Change in Ownership ☐
- Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain): Reconnect to El Paso Natural Gas Pipeline and return to production

If change of ownership give name and address of previous owner _____

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter C ; 1980 Feet From The West Line and 660 Feet From The North

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

II. 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 ☒: El Paso Natural Gas — Address (Give address to which approved copy of this form is to be sent): P. O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes	10-27-83

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.
6-28-49	7-19-49	2879	2879
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Not Available	Yates-Seven Rivers	2745	2765

Perforations	Depth Casing Shoe
Open Hole 2765-2879	2765

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11	9 5/8 36 lb/ft	300	200 sx
8 5/8	7 23 lb/ft	2765	300 sx

V. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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
28	24 hrs.	---	---
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Orfice-Tester	85 psi	(105 psi)	13/64

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. Nemp
(Signature)

Engineer
(Title)

October 27, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 31 1983, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

NOV 1 1983

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OPERATOR	

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

7. Unit Agreement Name

OIL WELL [ ] GAS WELL [X] OTHER-

Name of Operator: Doyle Hartman

8. Farm or Lease Name: Winningham

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

9. Well No.: 1

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

Location of Well: UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.): 3050 DF

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 [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
		OTHER [ ]	
OTHER Return well to production [X]			

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.

We propose to reconnect this well to El Paso Natural Gas Pipeline and place on production. This well will be producing from Upper Yates (open hole 2675-2879). This well is assigned a 80 acre proration unit consisting of E/2 NW/4 Section 30, T-25-S, R-37-E. A production test indicates this well is capable of commercial production.

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

Larry A. Nunnery TITLE Engineer DATE September 9, 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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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-
Effective 1-1-65

RECEIVED
FEB - 6 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [x]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter C ; 1980 Feet From The West Line and 660 Feet From The North Line of Section 30 Township 25S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

IA

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 [x]: ~~El Paso Natural Gas~~

Address (Give address to which approved copy of this form is to be sent): P.O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					~~Yes~~	

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

IV. COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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.

Larry A. Nemnich
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

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

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

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OIL CONSERVATION DIVISION
SANTA FE

Name of Operator: Doyle Hartman

8. Farm or Lease Name: Winningham

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

9. Well No.: 1

Location of Well: UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 25S RANGE 37E NMPM.

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

15. Elevation (Show whether DF, RT, GR, etc.): 3050 DF

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER	[ ]		
OTHER: Return well to production	[X]						

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.

We propose to reconnect this well to El Paso Natural Gas Pipeline and place on production. This well will be producing from Upper Yates (open hole 2675-2879). This well is assigned a 80 acre proration unit consisting of E/2 NW/4 Section 30, T-25-S, R-37-E. A production test indicates this well is capable of commercial production.

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

Larry A. [illegible] TITLE Engineer DATE September 9, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 12 1983

CONDITIONS OF APPROVAL, IF ANY:

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TRANSPORTER GAS	
OPERATOR	
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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-1
Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat Tansill Yt 7 Rvrs. Gas	State, Federal or Fee Fee	

Location: Unit Letter C ; 1980 Feet From The West Line and 660 Feet From The North

Line of Section 30 Township 25-S Range 37-E NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

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

If this production is commingled 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 (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)

OIL WELL

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.

Dee Ann Kemp
(Signature)

Acct. Asst. II
(Title)

1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 21 1982, 19 _____

BY Orig. Signed by Jerry Sexton

TITLE Dist 1, Supv.

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

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

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

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

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

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

NEW MEXICO OIL CONSERVATION COMMI[illegible]N

REQUEST FOR ALLOWABL[illegible] AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1[illegible]
Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead 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

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	1	Jalmat Tansill Yt 7 Rvrs Gas	State, Federal or Fee Fee	

Location

Unit Letter C : 1980 Feet From The West Line and 660 Feet From The North

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'd

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)

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

If this production is commingled 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

(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)

OIL WELL

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

I. 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 [illegible], 19

BY Orig. Signed By: Jerry Sexton

TITLE Dist. I, Supv.

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

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

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

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

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

DISTRIBUTION		
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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-
Effective 1-1-65

Operator: SUN TEXAS COMPANY

Address: P. O. Box 4067 Midland, Texas 79704

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

If change of ownership give name and address of previous owner: TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX. 7970

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
LIBRARY GRAND	1	JALMAT TANSILL YATES GAS	State, Federal or Fee FEE	

Location

Unit Letter C ; 1980 Feet From The WEST Line and 660 Feet From The NORTH

Line of Section 30 Township 25-S Range 37-E , NMPM, LEA County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TAD

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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.
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

TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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

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. Engleman
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

Orig. Signed by
BY Jerry Sexton
Dist. I Supr.

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 multiply completed wells.

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Revised 10-1-78

Fee X

NMI-568

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-

2. Name of Operator: TEXAS PACIFIC OIL COMPANY, INC.

Lease Name: WINNINGHAM

3. Address of Operator: P.O. BOX 4067, MIDLAND, TEXAS 79701

Well No.: 1

4. Location of Well: UNIT LETTER C, 1980 FEET FROM THE WEST LINE AND 660 FEET FROM THE NORTH LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

Field and Pool, or Wildcat: JALMAT

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

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER WELL STATUS ☒	
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.

Well shut in. TA'd in June 1974 due to uneconomical producing rates. Future work dependent on results of recompletion of Well No. 7 to Jalmat Yates.

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OIL CONSERVATION DIVISION
SANTA FE

Expires 11-1-76

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

SIGNED L. Wright TITLE Area Supt. 11-2-75

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-126
Revised 5/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

MAIL OFFICE OCC

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
Glen Oils, Inc.	Winningham	1

1980 OCT 3 PM 1:26

Unit Letter	Section	Township	Range	County
G	30	25S	37E	Lea

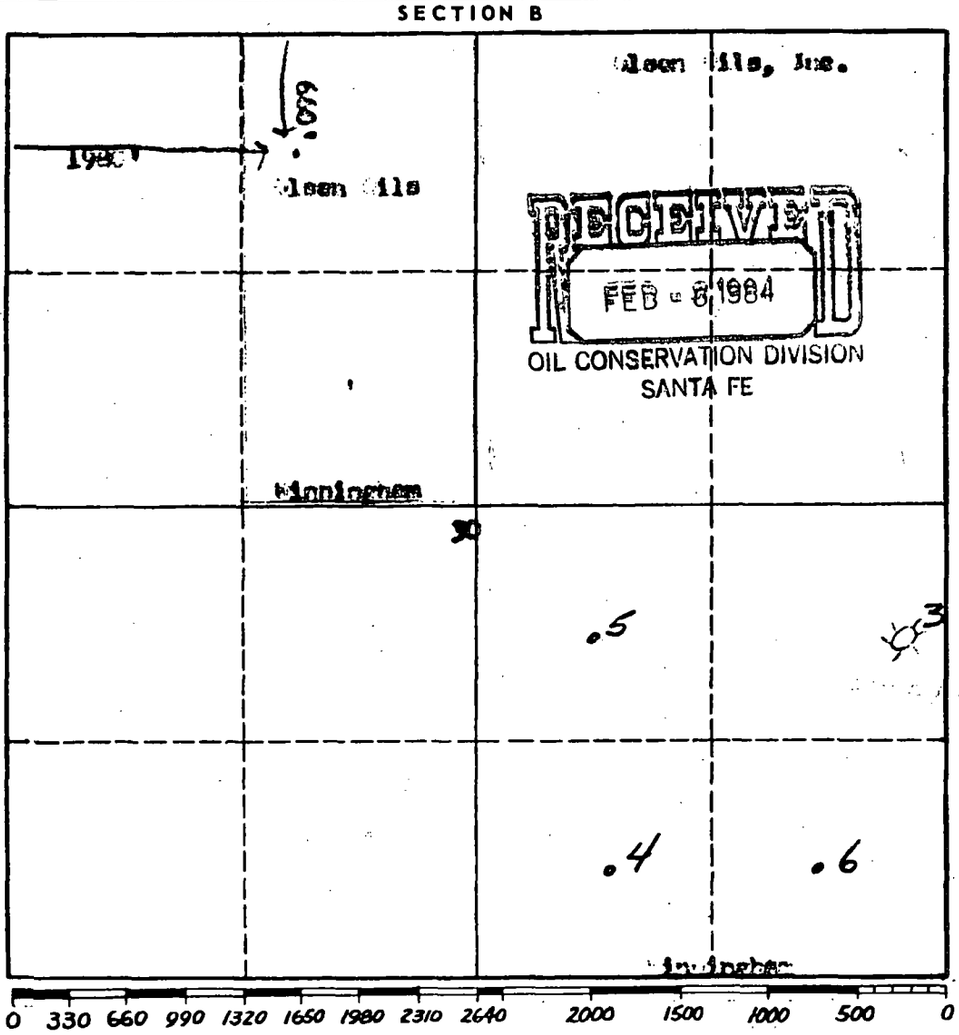
Actual Footage Location of Well: 1980 feet from the East line and 660 feet from the North line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
Not Available	Yates	Jalmat	80 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES 1 NO _____ . *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



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SANTA FE

CERTIFICATION

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

Name: Jerry Watson

Position: Engineer

Company: Glen Oils, Inc.

Date: 9-19-83

I hereby certify that the well location shown on the plat in *SECTION B* was plotted from field notes of actual surveys made by me or under my supervision, and that the same is tru and correct to the best of my knowle and belief.

Date Surveyed: Original Plat

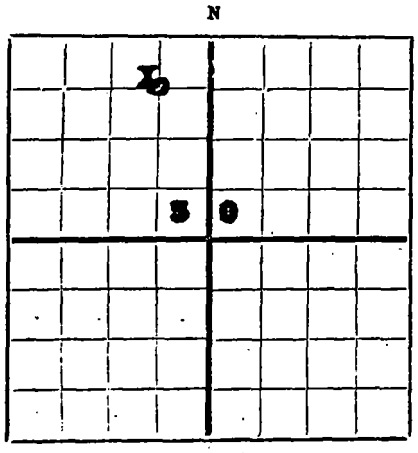
Registered Professional Engineer and/or Land Surveyor

Certificate No.

DUPLICATE

FORM C-105

RECEIVED JUL 22 1949 HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

R. Olsen Oil Co. (Company or Operator) 2811 Apco Tower, Oklahoma City, Oklahoma. (Address)

Winningham (Lease) Well No. 1 in C NE of Sec. 30, T. 25S

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

Well is 660 feet south of the North line and 3300 feet west of the East line of Northeast cor. Sec. 30

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

If patented land the owner is Winningham Estate, Address .....

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

The Lessee is R. Olsen Oil Co., Address Oklahoma City, Okla.

Drilling commenced 6/28 1949 Drilling was completed 7/19/49 19

Name of drilling contractor Olsen-Beeba, Address Drawer Z, Jal, New Mexico

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

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2745 to 2879 T.D. No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9 5/8"	40#	8		300	HOWCO				Surface
7"	20#	8		2875	"				Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
~~14 3/4~~						
11"	9 5/8"	300	200	HOWCO		
8 5/8"	7"	2765	Stage cemented 200 Sks at 2765 and 100 Sks at 1650. HOWCO			

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

Results of shooting or chemical treatment .....

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 2879 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing 7/23/49, 19 (Waiting on Gas connection.)

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be .....

If gas well, cu. ft. per 24 hours Est. 3000 MCF Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. Shutin 1150#

EMPLOYEES

Bob Beebe, Driller Henry King, Driller

Bill Brown, 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 22 day of July, 19 49

Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico. 7/22/49.

Name J. T. Middlebrook

Position Consulting Geologist

Representing R. Olsen Oil Co. Operator

Address Harden Hotel, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1520	1520	Shale red sandy
1520	1650	130	Anhydrite wht to gry, traces of Polyhalite Top Rustler 1520.
1650	2550	2000	Salt, last 150 ft. anhydritic. Top Salt 1650
2550	2725	75	Dolomite anhydritic tan dense show Oil. Top. Br. Lime 2650.
2725	2745	20	Anhydrite white dense
2745	2830	85	Sand silty anhydritic. Frosted Qtz. grains. Top. Yates 2745.
2830	2879	49 T.D.	Sand silty bentonitic

DRILL STEM TESTS

D.S.T. #1 Hook Wall Packer set at 2840 inside of 7 inch. Tested to 2810°. Tool open 1 Hr. Mud to surface in 45 minutes Gas to surface in 47 minutes. Flow Pressure (350#-400#) 100#-200#. Buildup Pressure 450#. Hydrotatic Pressure 1150#s. Estimate gas to gauge 100 MCF.

D.S.T. #2 Hook Wall packer at 2840-2879 T.D. Tool open 1 Hr. Gas to surface in 7 Minutes Flow Pressure 350#-400#. Buildup Pressure 650# ? Estimate Gas volume to be 1 Million Cu. Ft.

Well now completed awaiting gas connection.
There is a possibility that this well will be shot with a nitro shot at a later date.

JTP

COMPANY Doyle Hartman
(Sun Exploration & Production Co.)

WELL Winningham No. 2

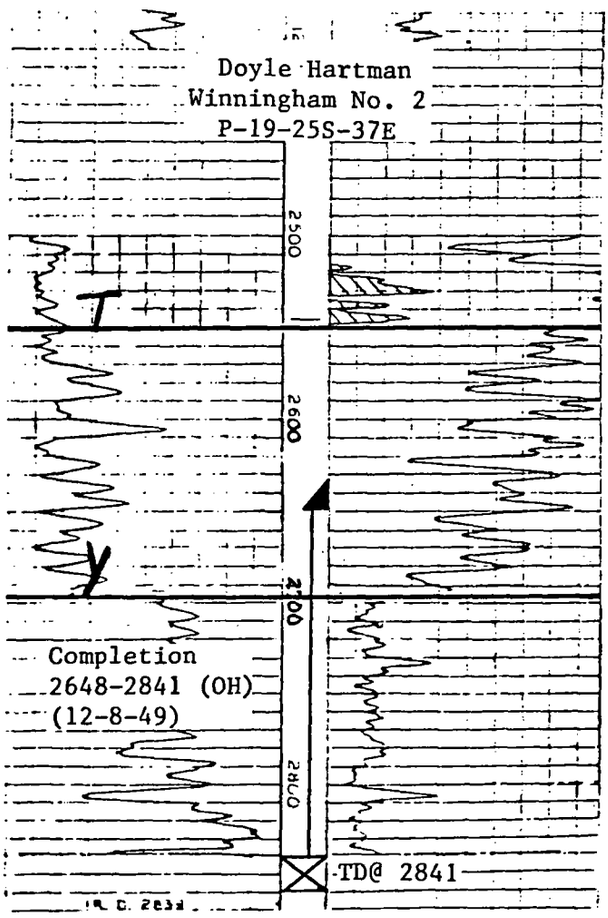
FIELD Jalmat

LOCATION 598 FSL & 653 FEL (P)
Section 19, T-25-S, R-37-E
(25-37-19-P)

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB
DF 3046
GL



COMPLETION RECORD

SPUD DATE 11-22-49 COMP. DATE 12-8-49

TD 2841 PBTD 2841

CASING RECORD 9 5/8 @ 298 w/200
7 @ 2648 w/375

PERFORATING RECORD OH: 2648-2841
(Upper Yates)

STIMULATION Natural

IP IPF= 4060 MCFPD

GOR GR

TP CP

CHOKE 5/8 TUBING @

REMARKS NSP No.= 39
80 acres
E/2 SE/4 Section 19

8-83 Cum Prod: 1914.1 MMCF
1983 Avg Prod: 4 MCFPD

P-19-25S-37E

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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
Effective 1-1-65

I.

Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

Reason(s) for filing (Check proper box)
- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter P ; 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25S Range 37E , NMPM, Lea County

II. 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 [X]: El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent): P.O. Box 1384, Jal, New Mexico 88252

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

If this production is commingled 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

(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)

OIL WELL

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.

Larry A. Nemnyo
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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

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TRANSPORTER GAS	
OPERATOR	
PRORATION OFFICE	

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

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

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)
New Well ☐ Recompletion ☐ Change in Ownership ☐
Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jalmat Tansill Yts 7 Rvr Gas	State, Federal or Fee	

Location: Unit Letter P ; 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25-S Range 37-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐: None
Address (Give address to which approved copy of this form is to be sent):

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas X: El Paso Natural Gas
Address (Give address to which approved copy of this form is to be sent): Jal, NM 88252

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

If this production is commingled 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

VI. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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

VII. 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 Orig. Signed by Jerry Sexton

TITLE Dist. I Supv.

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

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

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

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

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

DISTRIBUTION		
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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMI[illegible]
REQUEST FOR ALLOWABL[illegible]
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-[illegible]
Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	2	Jalmat Tansill Yts 7 Rvr Gas	State, Federal or Fee	

Location: Unit Letter P ; 598 Feet From The South Line and 653 Feet From The East

Line of Section 19 Township 25-S Range 37-E , NMPM, Lea County

III. 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): None

Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X] — Address (Give address to which approved copy of this form is to be sent): El Paso Natural Gas, Jal, NM 88252

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

If this production is commingled 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

(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)

OIL WELL

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.

(Signature)

Production/Proration Supervisor
(Title)

July 1, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 28 1981, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist. I Supv.

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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.

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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

G.S.		
ND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator

SUN TEXAS COMPANY

Address

P. O. Box 4067 Midland, Texas 79704

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OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [X]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other (Please explain)

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	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Winningham	2	Jal mat TANSILL YTS	FEDERAL GAS	

Location

Unit Letter P : 2042 Feet From The South Line and 653 Feet From The east

Line of Section 19 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)
None	
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	Jal, N.M. 88252

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

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

COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, 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

(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)

OIL WELL

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

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. Engelken
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist. I, Supv.

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

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

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

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

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

591

NUMBER OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER OIL / GAS		
PRORATION OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	2

Unit Letter	Section	Township	Range	County
P	19	25S	37E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Jalmat Gas	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range

Authorized transporter of oil ☐ or condensate ☐ — Address (give address to which approved copy of this form is to be sent)

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas ☐ or dry gas ☒ — Date Connected — Address (give address to which approved copy of this form is to be sent)

El Paso Natural Gas Company — Jal, New Mexico

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

CHANGE OF OPERATION FROM
TEXAS PACIFIC OIL COMPANY
A DIVISION OF JOSEPH E. SEAGRAM & SONS, INC.
TO TEXAS PACIFIC OIL COMPANY, INC.

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

New Well ☐
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas ☐ Condensate ☐
Change in Ownership ☒
Other (explain below)

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

HOBBS OFFICE OCC
1961 FEB 2 PM

Remarks

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

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

Executed this the 26th day of January, 1961.

OIL CONSERVATION COMMISSION	By
Approved by	Title: District Engineer
Title: Engineer District 1	Company: Texas Pacific Coal and Oil Company
Date: JAN 31 1961	Address: Box 1688 Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

ORIGINAL

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

MAIL OFFICE OCC
1958 NOV 7 8:36
HOBBS OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Olsen Oils, Inc. Lease Winningham

Well No. 2 Unit Letter P S 19 T 25 R 37 Pool ~~Rate~~ 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 ____

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

Authorized Transporter of Gas El Paso Natural Gas Company

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 ____ (X) Other ____ ( )

Remarks: (Give explanation below)

Change of company name from R. Olsen Oil Company to

Olsen Oils, Inc.

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

Executed this the 27 day of Oct 1958

By Bertha Wilson

Approved NOV 3 1958 19__

Title Production Foreman

OIL CONSERVATION COMMISSION

Company Olsen Oils, Inc.

By [signature]

Address Box 691

Title Oil & Gas Inspector

Jal, New Mexico

NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date December, 1954

R. Olsen Oil Co. — Operator

Winningham — Lease

2 — Well No.

Name of Producing Formation Yates

Pool Jalmat

No. Acres Dedicated to the Well 80

SECTION 19 TOWNSHIP 25S RANGE 37E

This unit was approved by Oil Conservation Commission order NSP- 39			
		19	
			2 653' 598'

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

Name Alison Cummings

Position Engineer

Representing R. Olsen Oil Co.

Address Box 691 Jal, N.M.

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes____ No ✓

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No _____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

ORIGINAL

US-865

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
NOV 19 1953
OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, Results of plugging, Results of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON Correction (Other)	x

November 18, 1953 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S, R. 37E, NMPM., Jalco Pool, Lea County.

The Dates of this work were as folows:

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on (Cross out incorrect words), 19,

and approval of the proposed plan ~~(was)~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

To correct unit letter from H to P. Unit letter incorrectly shown on For C-110 and C-104 as "H" on reports filed with Oil Conservation Commission October the 28th. Well located in unit "P" of Section 19-25S-37E.

OIL CONSERVATION COMMISSION
RECEIVED
DEC 28 1953

Witnessed by (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley (Name)

Engineer District 1 DEC 23 1953

(Title) (Date)

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

Name Kenney Watson

Position Geological Engineer

Representing R. Olsen Oil Company

Address Drawer "Z" Jal, New Mexico

ORIGINAL

US-365

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

OCT 30 1953

OIL CONSERVATION COMMISSION

HOBBS, OFFICE

It is necessary that Form C-104 be approved before this form can be approved on an *initial* allowable be assigned to an completed well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator R. Olsen Oil Company Lease Winningham

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

Unit H P, Well(s) No. 2, Sec. 19, 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 (Local or Field Office), El Paso, Texas (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

%

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

OIL CONSERVATION COMMISSION

NOV 20 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 19 53

R. Olsen Oil Company

By Dewey Watson

Title Geolgoical Engineer

Approved NOV 17 1953, 19

OIL CONSERVATION COMMISSION

By A. J. Stanley

Engineer District 1

Title

(See Instructions on Reverse Side)

(Form C-110)
(Revised 7/1/52)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certicate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes
(a) The transporter is changed or
(c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
HOBBS DISTRICT OFFICE
No. Copies Received
DISTRIBUTION

	NO. FURNISHED	
Operator	✓	
Santa Fe	✓	
State Land Office	✓	
Transporter	✓	
U. S. G. S.	✓	
File	✓	

ORIGINAL

U-3-36

(Form C-104)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
OCT 30 1953
OIL CONSERVATION COMMISSION
HOBBS, N. MEX.

REQUEST FOR (~~OIL~~) - (GAS) ALLOWABLE

New Well
Recompletion

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

Jal, New Mexico (Place) October 28, 1953 (Date)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease), Well No. 2, in SE ¼ SE ¼,
H (Unit), Sec. 19, T. 25S, R. 37E, NMPM., Jalco Pool
Lea County. Date Spudded 11-22-49, Date Completed 12-6-49

Please indicate location:

	19		
			o

SE SE Sec. 19-25S-37E

Casing and Cementing Record

Size	Feet	Sax
9-5/8"	298	200
7	2648	375
2-Staged		

Elevation 3045' Total Depth 2841', P.B. - - -

Top oil/gas pay 2697' Prod. Form. Yates

Casing Perforations: ..... or

Depth to Casing shoe of Prod. String 2648'

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 4,060 MCF - Natural

Size choke in inches 5/8"

Date first oil run to tanks or gas to Transmission system: 12-8-49

Transporter taking Oil or Gas: El Paso Natural Gas Co.

OIL CONSERVATION COMMISSION
BASIN DISTRICT
RECEIVED
NOV 2 6 1953

Remarks: .....

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

Approved NOV 17 1953, 19..

OIL CONSERVATION COMMISSION

By: L. A. Stanley
Title Engineer District 1

R. Olsen Oil Company
(Company or Operator)

By: Dewey Watson
(Signature)

Title Geolgoical Engineer

Send Communications regarding well to:

Name R. Olsen Oil Company

Address Drawer 'Z' Jal, New Mexico

OIL CONSERVATION COMMISSION

HOBBS DISTRICT OFFICE

No. Copies Received

DISTRIBUTION

	NO. FURNISHED	
Operator	✓	
Santa Fe	✓	
State Land Office		
Transporter		
U. S. G. S.	✓	
File	✓	

ORIGINAL

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

US-365

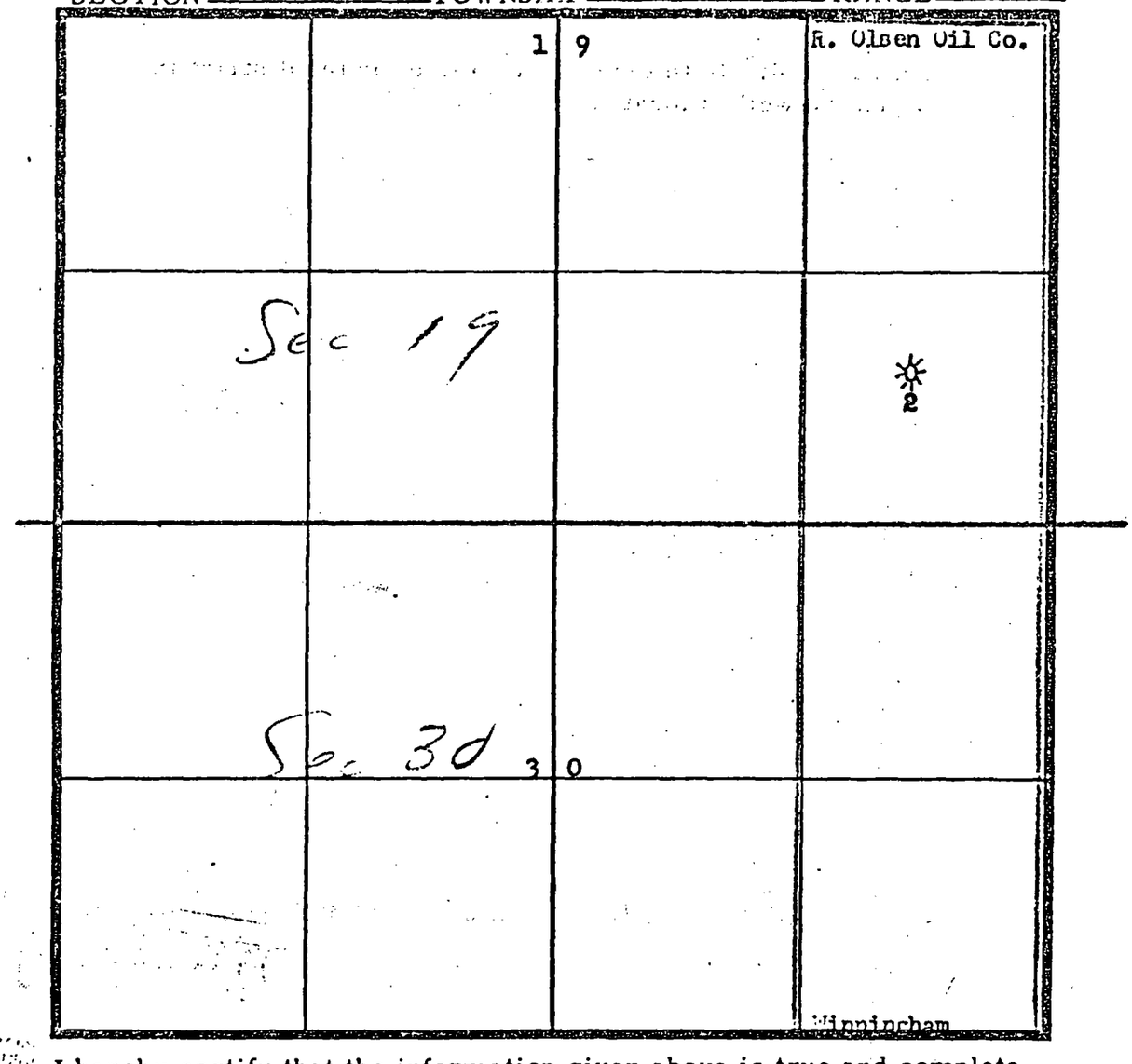
Date October 27, 1953

R. Olsen Oil Company — Winningham — 2
Operator — Lease — Well No.

Name of Producing Formation Yates Pool Jalco

No. Acres Dedicated to the Well 160

SECTION 19-30 TOWNSHIP 25 RANGE 37



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

Name Denny Watson
Position Geological Engineer
Representing R. Olsen Oil Company
Address Drawer 'Z' Jal, New Mexico

OIL CONSERVATION COMMISSION
NEW MEXICO
FEB 15 1954

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? Yes_____ No_x_

2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage?
   Yes _____ No_____

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

RECEIVED
NOV 19 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

(Form C-103)
(Revised 7/1/52)

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

US-365

RECEIVED
OCT 16 1952
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the operation herein is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, results of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Shut In Pressure	x

October 15, 1952 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S, R. 37E, NMPM., Cooper-Jal Pool, Lea County.

The Dates of this work were as folows: Sept. 24 to Sept. 26

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Dead weight gauge used.

Shut in pressure 9-24-52 to 9-26-52 was 599# maximum.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
OCT 20 1952

Witnessed by R. E. Johnson (Name) El Paso Natural Gas Co. (Company) Gas Engineer (Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Oil & Gas Inspector (Title)

OCT 16 1952 (Date)

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

Name: Dewey Waters

Position: Geological Engineer

Representing: R. Olsen Oil Company

Address: Drawer 'Z' Jal, New Mexico

ORIGINAL

(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUN 13 1953

MISCELLANEOUS REPORTS ON WELLS

US-365

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) SHUT IN PRESSURE	X

June 11, 1953 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease)

(Contractor), Well No. 2 in the SE ¼ SE ¼ of Sec. 19,

T. 25S, R. 37E, NMPM., Jal-Co Pool, Lea County.

The Dates of this work were as folows:

Notice of intention to do the work (~~XXX~~ (was not) submitted on Form C-102 on (Cross out incorrect words), 19,

and approval of the proposed plan (~~XXX~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Dead Weight gauge used.

Shut-In pressure 24 Hrs. 532 PSIG.

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO. RECEIVED JUN 22 1953

Witnessed by R. E. Johnson (Name) El Paso Natural Gas Co. (Company) Gas Engineer (Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

JUN 1-

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

Name Dewey Waters

Position Geological Engineer

Form C-103

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
JUN 9 1952
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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, [illegible] 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 Shut In Pressure Test	x

June 5, 1952 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Cooper-Jal Pool Lea County.

The dates of this work were as follows: 4-30-52

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

Dead weight gauge used.

24 Hour shut in pressure 605#
Maximum shut in pressure 606# 48 Hours.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
RECEIVED
JUN 11 1952

Witnessed by Fred G. Bernard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Roy Yaukroughh
Name

Oil & Gas Inspector
Title

Date JUN 9 1952, 19

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

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Company (Company or Operator)

Address Drawer 'Z' Jal, New Mexico

Form C-103

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
OCT 5 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within which the well is located when 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.

ORIGINAL

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 of Shut In Pressure On High Pressure Gas Wells	X

October 3, 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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Langlie Mattix Pool Lea County.

The dates of this work were as follows: 4-26-51

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

Shut in Pressure for 24 hours 714 PSIG. Dead weight gauge used.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
OCT 15 1951

Witnessed by Fred G. Bernard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Ray Yourkavich (Name)
Oil & Gas Inspector (Title)

OCT 5 - 1951 (Date), 19...

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

Name Dawey Watson

Position Geological Engineer

Representing R. Olsen Oil Co. (Company or Operator)

Address Drawer 'Z' Jal, New Mexico

Form C-103

NEW MEXICO OIL CONSERVATION COMMISSION

ORIGINAL

RECEIVED
FEB 6 1952
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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 test of casing shut off, result of plugging of well, and other important operations, even though the work is performed 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 Shut In Pressure On High Pressure Gas Wells	x

10-2-51 (Date) Jal, New Mexico (Place)

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the

SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M.,

Langlie-Mattix Pool Lea County.

The dates of this work were as follows: 10-2-51

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

Shut in Pressure for 24 hours 669 PSIG. Dead weight gauge used.

OIL CONSERVATION COMMISSION
HOBBS, N. MEXICO.
FEB 11 1952

Witnessed by Fred G. Bearnard (Name) El Paso Natural Gas Company (Company) Gas Engineer (Title)

APPROVED:
OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Oil & Gas Inspector (Title)

FEB 6 1952 (Date), 19.

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

Name [signature]

Position Geological Engineer

Representing R. Olsen Oil Company (Company or Operator)

Address Drawer Z Jal, New Mexico

Form C-103

ORIGINAL

RECEIVED
NOV 8 1950
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

Miscellaneous Reports on Wells

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

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		Report on shut in pressure of High Pressure Gas Wells	X

October 31, 1950 (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 R. OLSEN OIL COMPANY (Company or Operator) Winningham (Lease) Well No. 2 in the ~~Cooper-Jal~~ NE NW of Sec. 30 19, T. 25 South, R. 37 East, N. M. P. M., Cooper-Jal Field Lea County.

The dates of this work were as follows: October 19, 1950

Notice of intention to do the work was (was not) submitted on Form C-102 on ..... 19.....

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

El Paso Natural Gas Company took shut in pressure on Winningham No. 2 on October 19, 1950 - Shut in 24 hours - pressure 772.3 psia. Dead weight gauge used.

Witnessed by ..... (Name) El Paso Natural Gas Company (Company) ..... (Title)

Subscribed and sworn before me this 1 day of Nov, 1950

Clyde Lemell
Notary Public

My Commission Expires Sept. 2, 1953
My commission expires .....

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

Name Sidney Watson

Position Geological Engineer

Representing R. OLSEN OIL COMPANY (Company or Operator)

Address Drawer "Z" Jal, New Mexico

Remarks:

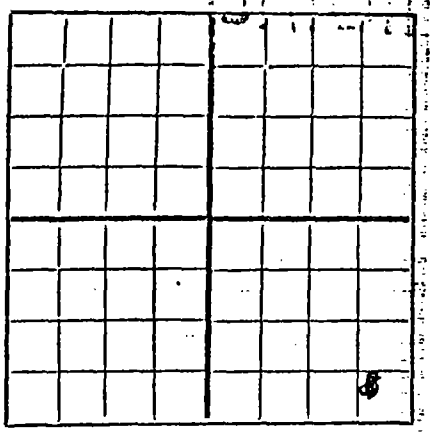
APPROVED
Date NOV 8 - 1950

Roy Yarbrough
Name
Oil & Gas Inspector
Title

FORM C-105

ORIGINAL

RECEIVED
DEC 12 1949
HOBBS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-10 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. Olsen Oil Company (Company or Operator) Box Z, Jal, New Mexico (Address)

Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T 25S

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

Well is 2042 feet south of the North line and 653 feet west of the East line of Section 19

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

If patented land the owner is ....., Address .....

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

The Lessee is R. Olsen Oil Company, Address Box Z, Jal, New Mexico

Drilling commenced November 22, 1949 Drilling was completed December 6, 1949

Name of drilling contractor Olsen-Blount Drilling Corp., Address Oklahoma City, Oklahoma

Elevation above sea level at top of casing 3045 feet.

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

OIL SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat.	298	Howco				Surface
7	23	8	"	2648	"				Oil String

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat.	298	Howco				Surface
7	23	8	"	2648	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12¼	9-5/8	298	200	Howco		50 Sacks
8-3/4	7	2648	375	2 Staged	34	200 "

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

Results of shooting or chemical treatment ..... Not Shot or Treated .....

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 2841 TD feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing December 8, ..., 19 49

The production of the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, Be .....

If gas well, cu. ft. per 24 hours 4,060,000 thru 5/8" Choke Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

Bill Clark ....., Driller C. B. Riggs ....., Driller

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310	310	Redbed
310	692	382	Redrock
692	860	168	Redrock & Sand
860	1015	155	Redrock
1015	1172	157	Anhy.
1172	1960	788	Salt & Shells
1960	2060	100	Salt
2060	2350	290	Salt & Shells
2350	2503	153	Anhy. & Gip
2503	2569	66	Brown Lime
2569	2841	272	Sand & Lime

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED DEC 8 19

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			

December 6, 1949 (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 R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the SE S[illegible] of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: Dec. 5, 1949

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on Dec. 5, 1949 19__

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

2648' of 7" Casing was set 2 staged, 1350' with 300 sacks of cement. 75 sacks was used on the top.

Build up pressure of a 1000# was used in Testing, no leaks or seepage.

Witnessed by Johnnie French (Name) R. Olsen Oil Company (Company) Production Supt. (Title)

Subscribed and sworn before me this 6th day of December 1949

B. L. C Lockley
Notary Public

My commission expires Oct. 21, 1953

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

Name Johnnie French

Position Production Supt.

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

Remarks:

Roy Yarbrough
Name
Oil & Gas Inspector
Title

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED DEC 8 1949

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 as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Jal, New Mexico (Place) Dec. 5, 1949 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field. Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

It is our intention to set approx. 2650' 7" casing with 300 sacks cement two staged. Test will be made to determine leaks.

Approved _____, 19____
except as follows:

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL FIELD INSPECTOR

R. Olsen Oil Company
Company or Operator

By Johnnie French

Position Production Supt.

Send communications regarding well to

Name R. Olsen Oil Company

Address Box Z
Jal, New Mexico

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED NOV 28 HOBBS 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			

Jal, New Mexico — Date — Place: Nov. 25, 1949

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 Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in the SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: Nov. 23, 1949

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on Nov. 23, 1949 19____

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 298' 9-5/8" casing with 200 sacks of cement.

Build up pressure of 1000 lbs. was used to test shut off, no leaks or seepage.

Witnessed by W. F. Hackelman (Name) R. Olsen Oil Co. (Company) Drilling Supt. (Title)

Subscribed and sworn before me this 25th day of November 1949

B. L. Chackley
Notary Public

My commission expires Oct. 21, 1953

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

Name Johnnie French

Position Production Supt.

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

Remarks:

Roy Yarbrough
Name
Oil & Gas Inspector
Title

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED NOV 2 5 1949

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work proposed 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 as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Jal, New Mexico — Place

Nov. 23, 1949 — Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE of Sec. 19, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field. Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

It is our intention to set appromx.
300' 9-5/8" Casing with 200 sacks
cement.

Well will be tested for leaks.

Approved NOV 2 5 1949, 19____
except as follows:

OIL CONSERVATION COMMISSION,
By Roy Yarbrough
Title OIL & GAS INSPECTOR

R. Olsen Oil Company
Company or Operator
By Johnnie Trevino
Position Production Supt.

Send communications regarding well to
Name R. Olsen Oil Company
Address Box Z
Jal, New Mexico

Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED NOV 25 1949

ORIGINAL

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 22, 1949 (Date)

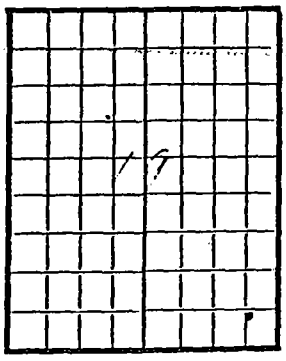
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

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

R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 2 in SE SE

of Sec. 19, T. 25S, R. 37E, N. M., P. M., Cooper-Jal Field, Lea County.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 598 feet (N.) (~~S.~~) of the South line and 653 feet (~~E.~~) (W.) of the East line of Section 19

(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 _____

Address _____

If government land the permittee is _____

Address _____

The lessee is R. Olsen Oil Company

Address Box Z, Jal, New Mexico

We propose to drill well with drilling equipment as follows: Rotary to total depth.

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

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
12¼	9-5/8	36	New	300	Cemented	175
8-3/4	7	23	"	2700	"	300

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 2950 feet.

Additional information:

not State

Elevation 3045a'

Approved NOV 25 1949, 19

except as follows: cement must return to top of salt section on 9" casing

Sincerely yours,

R. Olsen Oil Company
(Company or Operator)

By Johnnie Parsons

Position Production Supt.

Send communications regarding well to

Name R. Olsen Oil Company

Address Box Z, Jal, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

OIL & GAS INSPECTOR

Form C-101

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED NOV 18 1949

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 19, 1949 (Date)

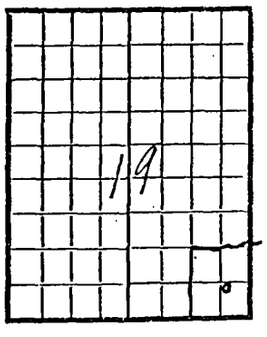
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

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

R. Olsen Oil Company (Company or Operator) Cooper (Lease) Well No. 5 in SE SE

of Sec 19, T 25S, R 37E, N. M., P. M., Cooper-Jal Field, Lea County.



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 598 feet (N.) (~~S~~) of the South line and 653 feet (~~E~~) (W.) of the East line of Section 19

(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 _____

Address _____

If government land the permittee is _____

Address _____

The lessee is R. Olsen Oil Company

Address Box Z, Jal, New Mexico

We propose to drill well with drilling equipment as follows: Rotary to total depth.

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

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
12¼	9-5/8	36	New	300	Cemented	175
8-3/4	7	23	"	2700	"	300

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 2950 feet.

Additional information:

Elevation 3045'

Approved NOV 23 1949, 19

except as follows: Cement must return to top of salt section on 7" casing

Sincerely yours,

R. Olsen Oil Company
(Company or Operator)

By Johnnie Francis

Position Production Supt.

Send communications regarding well to

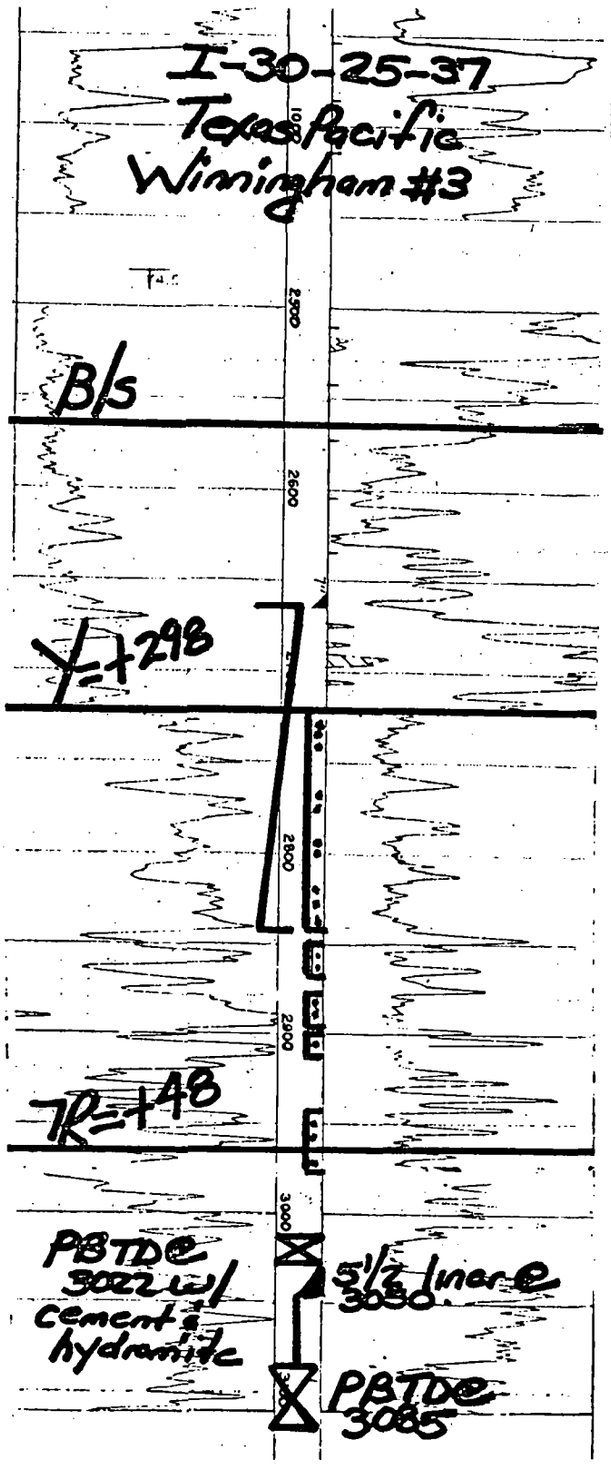
Name R. Olsen Oil Company

Address Box Z, Jal, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title Oil Inspector



COMPANY Texas Pacific (R. Olsen)

WELL Winningham No. 3

FIELD Jalmat

LOCATION 1930 FSL & 330 FEL (I)
Section 30, T-25-S, R-37-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB
DF 3016
GL

COMPLETION RECORD

SPUD DATE 4-1-50 COMP. DATE 4-17-50

TD 2844 PBTD 2844

CASING RECORD 9 5/8 @ 295 w/200
7 @ 2664 w/300

PERFORATING RECORD OH: 2664-2844

STIMULATION

IP IPF= 6000 MCFPD

GOR GR

TP CP

CHOKE TUBING @

DST RECORD 12-23-50 Deepened well to 3144 w/ 5 1/2 L 2550-3050 w/100 sx. PBTD @ 3085. Shot OH: 3050-3082 w/120 jet charges. IPF= 315 BOPD + 60 BWPD.

9-9-54 PBTD @ 3022. Perf 2730-2974. SF/10,000 + 11,000.

REMARKS Recompleted Jalmat (Gas).

Last Jalmat (Gas) Prod 11-70.

Reported as non-commercial to NMOCD in 11-75.

NO. OF COPIES RECEIVED		
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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER OIL		
TRANSPORTER 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
Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	3	Jalmat (Gas)	State, Federal or Fee: Fee	

Location: Unit Letter I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

1A

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 [X]	Address (Give address to which approved copy of this form is to be sent)
~~El Paso Natural Gas~~	P.O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					~~Yes~~	

If this production is commingled 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

(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)

OIL WELL

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

I. 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. Nunnery
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

ORIGINAL SIGNED BY JERRY SEXTON

BY DISTRICT I SUPERVISOR

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.

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 Effective 1-1-65

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I. Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)
New Well ☐
Recompletion ☐
Change in Ownership ☐
Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Winningham	3	Jalmat Tansill Yts 7 Rvrs Gas	State, Federal or Fee Fee	

Location
Unit Letter K : 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea Cou

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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 Resv.	Diff. R

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

(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)

OIL WELL

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.

DeAnn Kemp
(Signature)

Acct. Asst. II
(Title)

1-1-82
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE Dist. I. Supv.

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

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

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

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

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

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER OIL	
TRANSPORTER 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
Effective 1-1-65

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OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]

Change in Transporter of:

- Oil [ ]
- Dry Gas [ ]
- Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Winningham	3	Jalmat Tansill Yts 7 Rvrs Gas	State, Federal or Fee Fee	

Location

Unit Letter K I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea Cou

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'd

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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. Re

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

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

OIL WELL

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.

(Signature)

Production/Proration Supervisor

(Title)

July 1, 1981

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 28 1981, 19

BY Signed by Jerry Sexton

TITLE Dist. Supv.

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

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

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

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

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

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

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

I.

Operator: SUN TEXAS COMPANY

Address: P. O. Box 4067 Midland, Texas 79704

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OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]

Change in Transporter of:

- Oil [ ]
- Dry Gas [ ]
- Casinghead Gas [ ]
- Condensate [ ]

Other (Please explain)

If change of ownership give name and address of previous owner: TEXAS PACIFIC OIL COMPANY, INC. P. O. Box 4067 Midland, TX. 79

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Cunningham	3	Jalmat Yates Gas	State, Federal or Fee Fee	

Location

Unit Letter I ; 1930 Feet From The South Line and 330 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea Coun

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS T A'D

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	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. Re

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

(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)

OIL WELL

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.

C. Engler
(Signature)

Regional Operations Superintendent/West
(Title)

SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

Orig. Signed by
Jerry Sexton
Dist. I Supv.

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 deeper well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with RULE 111.

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

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

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

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

35

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.: NMJ-568

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:

Name of Operator: TEXAS PACIFIC OIL COMPANY INC

8. Farm or Lease Name: WINNINGHAM

Address of Operator: P.O. BOX 4067, MIDLAND, TEXAS 79701

9. Well No.: 3

Location of Well: UNIT LETTER I, 1930 FEET FROM THE SOUTH LINE AND 330 FEET FROM THE EAST LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: JALMAT

15. Elevation (Show whether DF, RT, GR, etc.): 3006' GR

12. County: LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER WELL STATUS	☒		

12. 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 shut in. TA'd in December 1970 due to uneconomical producing rate. Future work dependent on results of recompletion of Well No. 7 to Jalmat Yates.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Expires 11-1-76

M

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

SIGNED L. Wright TITLE Area Supt 11-2-75

APPROVED BY Jerry Sexton TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

June 30, 1975

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

Attention: Mr. L. A. Wright

Administrative Order NSP-1000

Gentlemen:

Reference is made to your application for two non-standard proration units consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: NE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: SE/4

It is understood that the first unit is to be dedicated to your Winningham Well No. 7, located 1922 feet from the North line and 488 feet from the East line and the second unit to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line both in said Section 30.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as two non-standard proration units.

Administrative Order NSP-534 is hereby superseded.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.: [illegible]

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.)

7. Unit Agreement Name:

OIL WELL ☐ GAS WELL ☒ OTHER-

1. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Mimosa Fed.

2. Address of Operator: [illegible] Midland, Texas 79701

9. Well No.: 1 3

4. Location of Well: UNIT LETTER I, 1930 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: [illegible]

15. Elevation (*Show whether DF, RT, GR, etc.*): 3006' GR

12. County: Lea

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER Well Status	☒		

7. 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 shut in. TA'd in December 1970 due to uneconomical producing rate. Future work dependent on results of recompletion of Well No. 7 to Jalmat Yates.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Expires 11/1/75

RECEIVED

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

SIGNED Lloyd Wright TITLE Area Supt. DATE 11-6-74

APPROVED BY [signature] TITLE SUPERVISOR DISTRICT I DATE NOV 8 1974

CONDITIONS OF APPROVAL, IF ANY:

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Land Office		
Operator		

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
OCT 14 1971
OIL CONSERVATION COMM.

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

5a. Indicate Type of Lease: State [ ] Fee [X]

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 [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL CO., INC.

8. Farm or Lease Name: WINNINGHAM

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

9. Well No.: 3

4. Location of Well: UNIT LETTER I, 1930 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates Gas

15. Elevation (Show whether DF, RT, GR, etc.): 3006' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER Temporarily Abandoned	[X]		

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.

Above well was temporarily abandoned in December, 1970.

EPNG metering equipment has been removed.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

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

SIGNED C R Dilley TITLE Area Prod. Foreman DATE 10-12-71

APPROVED BY John W. Runyan TITLE Geologist DATE OCT 13 1971

CONDITIONS OF APPROVAL, IF ANY:

El Paso Natural Gas Company

El Paso, Texas 79999

September 17, 1971

ADDRESS REPLY TO:
POST OFFICE BOX 1584
JAL, NEW MEXICO 88252

RECEIVED
SEP 27 1971
OIL CONSERVATION COMM.
SANTA FE

Oil Conservation Commission
State of New Mexico
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

This is to advise that on September 7, 1971 the Texas Pacific Winningham No. 3, Jalmat gas well located in Unit I of Section 30, Township 25, Range 37, Lea County, New Mexico was disconnected from El Paso Natural Gas Company's gathering system.

This disconnection was due to the well being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Travis R. Elliott
Gas Production Status Analyst

TRE:gb

cc: Mr. Elvis Utz, O.C.C., Santa Fe, New Mexico
H. P. Logan
Proration Department
Gas Purchases
Sam Smith
T. J. Crutchfield
R. H. Barnett
H. O. Whitt
Measurement Department
Earl Smith
A. L. Fuller
R. L. Tabb
M. E. McEuen
B. D. Ballard
Texas Pacific Oil Company, Hobbs, New Mexico
File

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TRANSPORTER GAS	
OPERATOR OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	3

Unit Letter	Section	Township	Range	County
I	30	25S	37E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Jalmat Gas	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range

Authorized transporter of oil ☐ or condensate ☐ — Address (give address to which approved copy of this form is to be sent)

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas ☐ or dry gas ☒	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company		Jal, New Mexico

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

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

New Well ☐
Change in Transporter (check one)
Oil ☐ Dry Gas ☐
Casing head gas ☐ Condensate ☐
Change in Ownership ☒
Other (explain below)

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

Remarks

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

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

Executed this the 26th day of January, 1961.

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

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

#3

well

COPY

November 7, 1960

Olsen Oils, Inc.
P. O. Box 691
Jal, New Mexico

Administrative Order NSP-534

Gentlemen:

Reference is made to your application for approval of a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: E/2

It is understood that this unit is to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line of said Section 30.

By authority granted me under provisions of Order No. R-1670, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with the pool rules, based upon the unit size of 320 acres.

Administrative Order NSP-50 be and the same is hereby cancelled.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/OEP/og
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MAIN OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1959 OCT 7 PM 2:18

Name of Company	Address
Olsen Oils, Inc.	Box 691 Jal, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Wheelinghan	3	I	30	25S	37E

Date Work Performed	Pool	County
	Jalmat	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [x] Other (Explain): Installing Pump Jack
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

9-23-59
Installed Pump Jack with conventional tubing Pump. This was done to pump excess water production and keep the well flowing gas.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Witnessed by	Position	Company
Wilson	Production Foreman	Olsen Oils, Inc.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	PBTD	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by

Title Engineer District 1

Date OCT 5 1959

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

Name Gerthan Wilson

Position Production Foreman

Company Olsen Oils, Inc.

(Form C-102)
(Revised 7/1/52)

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1959 AUG 25 AM 10 16

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. One 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 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 Change Plans		Notice of Intention to Temporarily Abandon Well		Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well		Notice of Intention to Plug Back		Notice of Intention to Set Liner	
Notice of Intention to Squeeze		Notice of Intention to Acidize		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate		Notice of Intention (Other)	X	Notice of Intention (Other)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Jal, New Mexico (Place) 8-24-59 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Olsen Oils, Inc. (Company or Operator) Winningham Well No. 3 in I (Unit)

NE ¼ SE ¼ (40-acre Subdivision) of Sec. 30, T. 25S, R. 37E, NMPM., Jalmat Pool

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Due to increased water production, we propose to install a pump jack on this well to lift the excess water. Conventional equipment will be used. No change will be made in the gas metering equipment.

1959 AUG 26 AM 8 25
MAIN OFFICE OCC

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Approved AUG 25 1959, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By John W. Runyan
Title Geologist

Olsen Oils, Inc.
Company or Operator
By Dewey Watson
Position Engineer
Send Communications regarding well to:
Name Olsen Oils, Inc.
Address Box 601 Jal, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

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

MAIN OFFICE OCC
1958 NOV 3 8:34

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Olsen Oils, Inc. Lease Winningham

Well No. 3 Unit Letter I S 30 T 25 R 37 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 ____

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

Authorized Transporter of Gas El Paso Natural Gas Company

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 ____ (X) Other ____ ( )

Remarks: (Give explanation below)

Change of company name from R. Olsen Oil Company to

Olsen Oils, Inc.

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

Executed this the 27 day of Oct 1958

By Bertram Wilson

Title Production Foreman

Company Olsen Oils, Inc.

Address Box 691

Jal, New Mexico

Approved NOV 3 1958 19__

OIL CONSERVATION COMMISSION

By [illegible]

Title Oil & Gas Inspector

MAIN OFFICE OCC

1954 OCT 25 AM 9:07

NEW MEXICO OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

DATE* October 21, 1954

TO: R. Olsen Oil Company

Box 691

Jal, New Mexico

GENTLEMEN:

Form C-104 for your Winingham (LEASE) #3-I (WELL) 30-25-37 (S.T.R.) Jalmat (POOL)

has been approved, however, since this well is:

( ) An unorthodox location,

( ) Located on an unorthodox proration unit,

( ) Outside the boundaries of a designated pool,

it will be necessary for you to;

( ) Comply with the provisions of Rule 4 of Commission Order_____

( ) Comply with the provisions of Rule 7 of Commission Order_____

( ) File Form C-123

Pending further Commission action this unit will be assigned an_____acre allowable.

240 acres assigned to this well by Commission Order NSP =16

OIL CONSERVATION COMMISSION

BY: Stanley J. Stanley

OCC:hc

cc: Transporter
El Paso

NEW MEXICO OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

MAIL OFFICE OCC
1954 SEP 24 AM 8:44

DATE: September 21, 1954

TO: R. Olsen Oil Company

Box 691

Jal, New Mexico

GENTLEMEN:

Form C-104 for your Win ingham (LEASE) #3-I (WELL) 30-25-37 (S.T.R.) Jalmat (POOL)

has been approved, however, since this well is:

( ) An unorthodox location,

( ) Located on an unorthodox proration unit,

( ) Outside the boundaries of a designated pool,

it will be necessary for you to;

( ) Comply with the provisions of Rule 4 of Commission Order_____

( ) Comply with the provisions of Rule 7 of Commission Order_____

( ) File Form C-123

Pending further Commission action this unit will be assigned an_____acre allowable.

No allowable can be assigned this well until you have complied with the provisions of Order R-520

OIL CONSERVATION COMMISSION

BY: S. J. STANLEY

OCC:hc

cc: Transporter

E P

(Form C-110)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS OFFICE OCC

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

OCT 25 AM 9:07

SEP 15 PM 2:55

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

ompany or Operator R. OLSEN OIL COMPANY Lease WINNINGHAM

ddress Box 691, Jal, N. M. (Local or Field Office) 2805 Liberty Bank Bldg., Oklahoma City, Okla. (Principal Place of Business)

nit I, Well(s) No. 3, Sec. 30, T. 25S, R. 37E, Pool JALMAT

ounty Lea Kind of Lease: Patented

Oil well Location of Tanks ~~El Paso Natural Gas Co.~~

uthorized Transporter El Paso Natural Gas Co. Address of Transporter

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

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

om this unit are Texas-New Mexico Pipeline (load oil) Eunice, N.M.

%

EASON FOR FILING: (Please check proper box)

EW WELL ☐ CHANGE IN OWNERSHIP ☐

HANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☒

EMARKS: This well was recompleted by setting a cement plug in the 5½" liner to 3022' to seal off the open hole oil zone and perforating the Yates gas zone from 2730-58'; 2766-78'; 2782-2808'; 2814-42; 2848-60'; 2866-72; 2876-96'; 2906-20; 2944-52'; 2956-66 and 2969-74', with 3 jet shots per foot. The well was treated with 10,000 gals. of sandfrac with 11,000# sand by Dowell Inc. El Paso Natural has made a test of well preparatory to making a tie-in into their intermediate gas system.

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

Executed this the 15th day of September 19 54.

R. OLSEN OIL COMPANY

AARON CUMMINGS

By Aaron Cummings

Title Gas Engineer

pproved OCT 21 1954, 19

OIL CONSERVATION COMMISSION

y S. J. Stanley S. J. STANLEY

Title ENGINEER-DIST.

(See Instructions on Reverse Side)

(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MAIN OFFICE OCC

REQUEST FOR (~~OIL~~) - (GAS) ALLOWABLE

OFFICE OCC

New Well
Recompletion

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

Jal, New Mexico (Place) Sept. 15, 1954 (Date)

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

R. Olsen Oil Co. (Company or Operator) Winningham (Lease), Well No. 3, in NE ¼ SE ¼,
I (Unit), Sec. 30, T25S, R. 37E, NMPM., JALMAT Pool
Lea County. Date Spudded April 1, 1950 Date Completed Arpil 17, 1950

Please indicate location:

		30	
			3

NE/4 SE/4 Sec. 30

Casing and Cementing Record

Size	Feet	Sax
9 5/8	295	cemented to surf.
7"	2664	300
5½	2550 to 3050	100

Elevation 3016 Total Depth 3114, P.B. 3022

Top ~~oil~~ gas pay 2728 Prod. Form Yates

Casing Perforations: 2730'-58'; 2766-78'; 2782-2808'; 2814-42'; 2848-60'; 2866-72; 2876-96; 2906-20; or 2944-52'; 2956-66' and 2967-74'

Depth to Casing shoe of Prod. String 5½" liner set at 3050

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 1,400,000 CFPD (EST)

Size choke in inches 1/4" choke

Date first oil run to tanks or gas to Transmission system ElPaso Nat'l to make tie-in into ~~intermediate gas~~ intermediate gassystem.

Transporter taking ~~Oil or~~ Gas: El Paso Nat'l Gas Co.

Remarks: This well was recompleted by setting a cement plug in casing sealing off oil zone and perforating the Yates for gas. El Paso Natural is to make tie-in into their intermediate system in near future

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

Approved Sept. 15, 1954

OCT 21 1954

OIL CONSERVATION COMMISSION

By: S. J. Stanley (S. J. Stanley)

Title ENGINEER-DIST.

R. OLSEN OIL COMPANY
(Company or Operator)

By: Aaron Cummings (Signature)

Title Gas Engineer

Send Communications regarding well to:

Name R. OLSEN OIL CO.

Address Box 691 - Jal, N. M.

NEW MEXICO

OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

HOBBS OFFICE OCC

Date September 15, 1954

R. OLSEN OIL COMPANY — Operator

WINNINGHAM — Lease

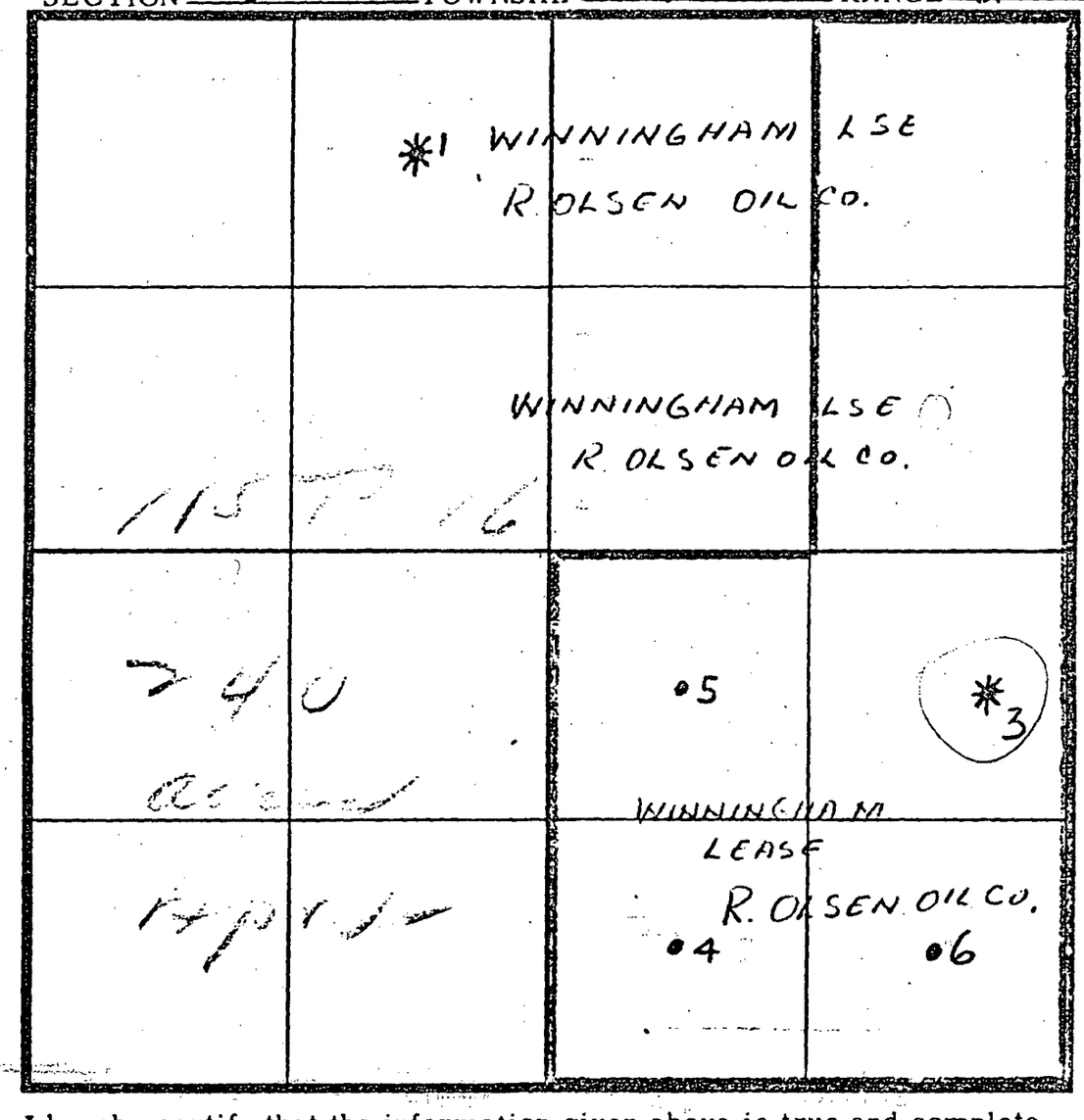
Well No. 1

Name of Producing Formation Yates

Pool Jalmat

No. Acres Dedicated to the Well 240

SECTION 30 TOWNSHIP 25S RANGE 37E



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

Name Aaron Cummings

Position Gas Engineer

Representing ~~R. Olsen Oil Co.~~

Address Box 601 - Jal, N. M.

(over)

(Form C-103)
(Revised 7-1-52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

2:55

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, 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 RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION	X	REPORT ON (Other)	

Sept. 15, 1954 (Date) Jal, New Mexico (Place)

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

R. OLSEN OIL COMPANY (Company or Operator) WINNINGHAM (Lease)

Company Unit (Contractor), Well No. 3 in the NE ¼ SE ¼ of Sec. 30,

T. 25S, R. 37E, NMPM., JALMAT Pool, Lea County.

The Dates of this work were as folows: August 28- Sept 3, 1954

Notice of intention to do the work (was) (~~XXXX~~) submitted on Form C-102 on August 25, (Cross out incorrect words), 19 54,

and approval of the proposed plan (was) (~~XXXX~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged off oil zone by setting a cement and hydramite plug in the 5½" liner at 3022. Perforations were made opposite the Yates zone from 2730-58'; 2766-78'; 2782-2808'; 2814-42'; 2848-60'; 2866-72'; 2876-96'; 2906-20'; 2944-52; 2956-66; and 2969-74' with 3 shots/ft. Yates was then sandfraced with 10,000 gals oil and 11,000# sand. El Paso Natural is to make tie-in into their intermediate gas gathering system.

Bottom hole pressure taken September 9, 1954, was 588 PSIG

28
22
26
28
12
6
20
14
8
10
5

Perf 2730-2974w/537

Witnessed by AARON CUMMINGS (Name) R. OLSEN OIL CO. (Company) GAS ENGINEER (Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley (Name)

ENGINEER-DIST. (Title) OCT 21 1954 (Date)

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

Name Aaron Cummings

Position Gas Engineer

Representing R. Olsen Oil Co.

Address Box 691 - Jal, N.M.

(Form C-110)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

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

1954 OCT 11 AM 11:42

ORIGINAL

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

Company or Operator R. OLSEN OIL COMPANY Lease Winningham

Address P.O.Box 691, Jal, New Mexico (Local or Field Office) 2805 Liberty Bank Bldg. Oklahoma City, Okla. (Principal Place of Business)

Unit I, Well(s) No. 3, Sec. 30, T. 25, R. 37, Pool Langlie-Mattix

County Lea Kind of Lease: Oil

If Oil well Location of Tanks

Authorized Transporter El Paso Natural Gas Company Address of Transporter

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

Per cent of ~~Oil or Natural~~ Casinghead Gas to be Transported 100% Other Transporters authorized to transport ~~Oil or Natural~~ Casinghead Gas from this unit are None

%

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) Order No. R-520 ☐

REMARKS:

This Form Filed for Casinghead Gas Only.

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

Executed this the 14th day of September, 1954, 19

R. OLSEN OIL COMPANY

By Philip Randolph

Philip Randolph

Title Vice-President

SEP 28 1954
Engineer District 1

Approved, 19

OIL CONSERVATION COMMISSION

By J. G. Stanley

Title Engineer District 1

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1954 SEP 1

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, and any modifications considered 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.

ORIGINAL

Indicate Nature of Notice by Checking Below

Notice of Intention to Change Plans		Notice of Intention to Temporarily Abandon Well		Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well		Notice of Intention to Plug Back	X	Notice of Intention to Set Liner	
Notice of Intention to Squeeze		Notice of Intention to Acidize		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate	X	Notice of Intention (Other)		Notice of Intention (Other)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Jal, New Mexico (Place) August 25, 1954 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the R. OLSEN OIL COMPANY (Company or Operator) Winningham Well No. 3 in I (Unit)

NE ¼ SE ¼ (40-acre Subdivision) of Sec. 30, T. 25S, R. 37E, NMPM., Langlie-Mattix Pool

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

It is planned to set a cement plug from the plug back depth of 3075' to a point in the 5" liner of 3030'. Perforate the Yates section from 2730'-2757'; 2766-78; 2789-2842; 2849-60; 2866-72; 2876-96; 2905-20; 2944-52; 2956-65; 2969-74; 3006-30 with 3 shots per ft. and treat with 10,000 gals. of Petrofrac. Run 2½ tubing and complete well as a gas well. The well is now completed through open hole from the bottom of the liner at 3050' to 3075'.

Subject to the provisions of Order R-520 (Rule 2 & 3)

Approved AUG 30 1954, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By J. G. Stanley
Title Engineer District 1

R. OLSEN OIL COMPANY
Company or Operator
By Aaron Cummings
Position GAS ENGINEER

Send Communications regarding well to:

Name R. OLSEN OIL COMPANY
Address Box 691, Jal, N.M.

Date first oil run to tanks or gas to pipe line: 12-23-50

Pipe line taking oil or gas: TEXAS-NEW MEXICO PIPELINE COMPANY

Remarks:

R. OLSEN OIL COMPANY
Company or Operator

By: Dewey Watson
Signature

Position: Geological Engineer

Send communications regarding well to:

Name: R. OLSEN OIL COMPANY

Address: DRAWER "Z" JAL, NEW MEXICO

APPROVED Jan 1 - 17 - , 1951

OIL CONSERVATION COMMISSION

By: Roy Yarbrough

Title: Oil & Gas Inspector

ORIGINAL

RECEIVED
JAN 17 1951

Form C-110

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator R. OLSEN OIL COMPANY Lease WINNINGHAM # 3

Address Drawer "Z" Jal, New Mexico (Local or Field Office) Apco Tower - Oklahoma City, Oklahoma (Principal Place of Business)

Unit X Wells No. 3 Sec. 30 T 25S R 37E Field Cooper-Jal County Lea

Kind of Lease Patented Location of Tanks CSW¼ 30-25S-37E

Transporter Texas-New Mexico Pipeline Co. Address of Transporter Eunice, New Mexico (Local or Field Office)

Midland, Texas (Principal Place of Business) Percent of oil to be transported 100 Other transporters authorized 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 12th day of January, 1951

R. OLSEN OIL COMPANY
(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 _____ 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 12th day of January, 1951

Clyde Leavell

Notary Public in and for Lea County, My Commission Expires Sept. 2, 1953

Approved: Jan 17 1951

OIL CONSERVATION COMMISSION

By Roy D. Yarbrough

Oil & Gas Inspector

(See Instructions on Reverse Side)

ORIGINAL

REWORK REPORT

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JAN 17 1951
OIL 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 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

JAL, NEW MEXICO — Place
1-11/51 — Date

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

R. OLSEN OIL COMPANY (Company or Operator) Winningham (Lease) Well No. 3 in NE 1/4 SE 1/4

section 30, T. 25S, R. 37E, N.M.P.M. Cooper Jal Pool Lea County

Please indicate location:

Unit letter: I

Elevation 3016 Deepened ~~Spudded~~ 12-18-50 ~~Completed~~ 12-23-50

Total Depth 3114 P.B. 3085

Top Oil/Gas Pay 3050 Top Water Pay

Initial Production Test: Pump Flow 375 Fluid (BOPD OR CU.FT. GAS PER DAY)

Based on 375 Fluid Bbls. Oil in 24 Hrs. Mins.

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

Size of choke in inches 20/64

Tubing (Size) 2½" @ 3083 Feet

Pressures: Tubing 500 Casing 700

Gas/Oil Ratio Gravity 30

Casing Perforations: None

Casing & Cementing Record

	Size	Feet	Sax
	9-5/8	295	200
	7"	2664	300
Liner	5"	500	100

Acid Record:

8000 Gals 2850 to 2977
6500 Gals 3045 to 3114
2500 Gals 3052 to 3082

Shooting Record.
Jet perforations-120 to
Qts 3052 to 3082
Qts to

Show of Oil, Gas and water
S/
S/
S/
S/
S/
S/
S/
S/

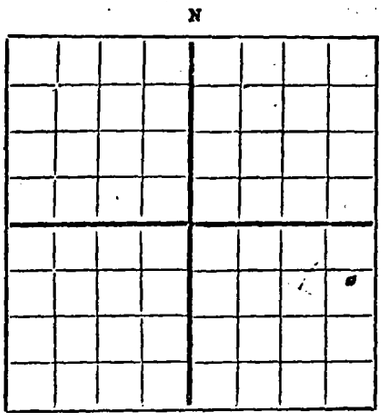
Natural Production Test: Pumping Flowing
Test after acid or shot: Pumping X Flowing

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

Southeastern New Mexico				Northwestern New Mexico	
T. Anhy	960	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt	2580	T. Montoya		T. Farmington	
T. Yates	2722	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)

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 17 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REWORK WELL

WELL RECORD

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

R. OLSEN OIL COMPANY (Company or Operator) DRAWER Z - JAL, NEW MEXICO (Address)

WINNINGHAM (Lease) Well No. 3 in NE-SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is Carrie L. Jakins, Address Amarillo, Texas

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

The Lessee is R. OLSEN OIL COMPANY, Address Drawer Z - Jal, New Me

Drilling commenced December 18 19 50 Drilling was completed December 23 19 50

Name of drilling contractor Hackelman & French, Address Drawer Z - Jal, New Me

Elevation above sea level at ~~top of casing~~ D.F. 3016 feet.

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

OIL SANDS OR ZONES

No. 1, from 3050 to 3080 No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8"	36	8	NAT'L.	295	HOWCO				Surface
7"	24	8	"	2664	HOWCO				Oil String
5-½"	Welded liner			550	HOWCO				Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8	275	200	HOWCO		
8-3/4	7"	2664	300	HOWCO		
6-1/8"	5-1/2"	2550-3050	100	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Hydromite Plug Length ..... Depth Set 3085-3114

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
		15% RLT Acid	8000 gals.	12-20-50	2850-2977	
		"	6500 gals.	12-23-50	3045-3144	
		"	2500 gals.	1-11-50	3052-3082	

Results of shooting or chemical treatment 375 bbls. Fluid per day cutting 16 to water

Note: Perforated openhole - 3052 - 3082 with 120 Jet shots

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 2844 feet to 3144 feet, and from ..... feet to ..... feet

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

PRODUCTION

Put to producing 12-23, 1950

The production of the first 24 hours was 375 barrels of fluid of which 84 % was oil; ..... % emulsion; 16 % water; and ..... % sediment. Gravity, Be 30

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

C.O. HACKELMAN, Driller — Ladell Ellis, Driller

Hamm, Driller — Whitley, 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 ..... day of 12th, January, 1951

Elyse Tramell
Notary Public

My Commission expires My Commission Expires Sept. 2, 1953

Jal, New Mexico (Place) - 1-10-51 (Date)

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Co. (Company or Operator)

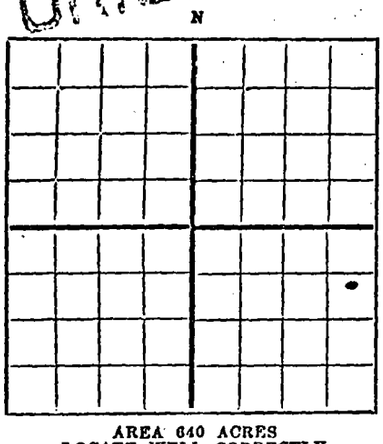
Address Drawer Z - Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2844	3114	270	Lime
	T.D.		

ORIGINAL

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
JAN 17 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REWORK WELL

WELL RECORD

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

R. OLSEN OIL COMPANY (Company or Operator) DRAWER Z - JAL, NEW MEXICO (Address)

WINNINGHAM (Lease) Well No. 3 in NE-SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is Carrie L. Jekins, Address Amarillo, Texas

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

The Lessee is R. OLSEN OIL COMPANY, Address Drawer Z - Jal, New M

Drilling commenced December 18 19 50 Drilling was completed December 23 19 50

Name of drilling contractor Hackelman & French, Address Drawer Z - Jal, New M

Elevation above sea level at ~~top of casing~~ D.F. 3016 feet.

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

OIL SANDS OR ZONES

No. 1, from 3050 to 3080 No. 4, from ..... to .....

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

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8"	36	8	NAT'L.	295	HOWCO				Surface
7"	24	8	"	2664	HOWCO				Oil String
5-½"	Welded liner			550	HOWCO				Liner

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-½"	9-5/8	275	200	HOWCO		
8-3/4	7"	2664	300	HOWCO		
6-1/8"	5-½"	2550-3050	100	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Hydromite plug Length 3085-3114 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
		15% RLT Acid	8000 gals.	12-20-50	2850-2977	
		"	6500 gals.	12-23-50	3045-3144	
		"	2500 gals.	1-11-50	3052-3082	

Results of shooting or chemical treatment 375 bbls. Fluid per day cutting 16 to water

Note: Perforated openhole - 3052 - 3082 with 120 Jet shots

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 2844 feet to 3144 feet, and from feet to feet

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

PRODUCTION

Put to producing 12-23, 19 50

The production of the first 24 hours was 375 barrels of fluid of which 84 % was oil; % emulsion; 16 % water; and % sediment. Gravity, Be 30

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C.O. HACKELMAN, Driller Ladell Ellis, Driller

Hamm, Driller Whitley, 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

day of 12th, January, 19 51

Edyle Leavell
Notary Public

My Commission Expires Sept. 2, 1953

My Commission expires

Jal, New Mexico - 1-10-51
Place Date

Name Dewey Watson

Position Geological Engineer

Representing R. Olsen Oil Co.
Company or Operator

Address Drawer Z ½ Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2844	3114	270	Lime
	T.D.		

L.O. NO. 6182 OCD

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
Socorro, New Mexico

WELL LOG DIVISION

COUNTY Lea
FIELD Cooper-Jal
COMPANY R. Olson Oil Company
LEASE Winningham, Well No. 3
LOCATION (¼) NE SE
SEC. 30 T. 25S R. 37E
1930 feet from south line and
330 feet from east line of Sec. 30

CASING RECORD

Diam.in	Bottom	
2-1/2	2788	Open
13-5/8	100	Open
9-5/8	300	Tbg.
7	2664	Tbg.

ELEVATION 3016 FEET
INITIAL DAILY PRODUCTION:
375 bbls.Oil
cu.ft.Gas
bbls.Oil
cu.ft.Gas

COMMENCED 4-4-50*
COMPLETED 4-16-50*
ABANDONED
REMARKS: *Drilling deeper commenced: 12-18-50
*Drilling deeper completed: 12-23-50

FORMATION	BOTTOM, FEET
Red bed	205
Red bed and sand	245
Red bed	310
Red bed and sand	470
Red bed	930
Red bed, sand and lime	1047
Sandy lime	1223
Red bed and anhydrite	1455
Anhydrite and salt	2555
Salt, anhydrite and lime	2607
Lime	2665
Lime	2812
Sand and lime	2844 O.T.D.
Lime	3114 T.D.

GEOLOGIC TOPS

T. Yates	2722
T. Pay	2742

Form C-102

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED DEC 18 1950 OIL CONSERVATION COMMISSION HOBBS OFFICE

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered 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		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	X
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	X		

Jal, New Mexico (Place) December 14, 1950 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the R. OLSEN OIL COMPANY (Company or Operator) Winningham # (Lease) Well No. 3 in NE SE of Sec. 30, T. 25S, R. 37E, N. M. P. M., COOPER-JAL Field. lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We intend to deepen well, Winningham #3, approximately 300'. Formation packer to be set. With your approval, work to commence on ar about December 16, 1950.

Rotary Tools to be used.

When well is drilled to new TD we will acidize with approximately 7000 gals RLT acid.

Approved DEC 18 1950, 19
except as follows:

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

R. OLSEN OIL COMPANY
Company or Operator
By Dewey Watson
Position Geol. Engr.
Send communications regarding well to
Name R. OLSEN OIL COMPANY
Address DRAWER "Z", JAL, NEW MEXICO

ORIGINAL

RECEIVED APR 27 1950 HOBBS OFFICE

Form C-110

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator R. Olsen Oil Company Lease Winningham

Address Box 2, Jal, New Mexico (Local or Field Office) Oklahoma City, Oklahoma (Principal Place of Business)

Unit I Wells No. 3 Sec. 30 T. 25S R. 37E Field Cooper-Jal County Lea

Kind of Lease Patented Land Location of Tanks Pipe Line

Transporter El Paso Natural Gas Co. Address of Transporter Jal, New Mexico (Local or Field Office)

Houston, Texas (Principal Place of Business) Percent of oil to be transported Gas. Other transporters authorized to transport oil from this unit are None %

REMARKS:

New Well

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 27 day of April, 1950

R. Olsen Oil Company
(Company or Operator)

By G. J. Enos

Title Production Supt.

State of New Mexico
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared G. J. Enos 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 27 day of April, 1950

B. L. C. Buckley

Notary Public in and for Lea County, New Mexico
My Commission Expires October 21, 1953.

Approved: 4-28- 1950

OIL CONSERVATION COMMISSION

By Roy O. Yarbrough

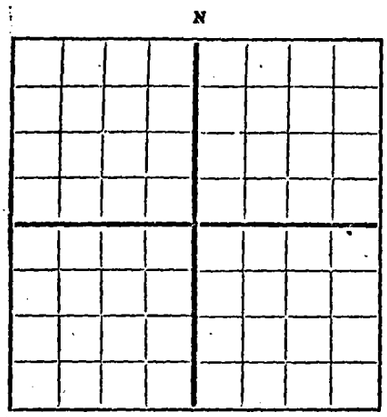
Oil & Gas Inspector

(See Instructions on Reverse Side)

ORIGINAL

RECEIVED
APR 26 1950
HOBBS OFFICE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

R. Olsen Oil Company (Company or Operator) Box 2, Jal, New Mexico (Address)

Winningham (Lease) Well No. 3 in NE SE of Sec. 30, T. 25S

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

Well is 1930 feet ~~south~~ North of the ~~North~~ South line and 330 feet west of the East line of Section 30

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

If patented land the owner is ....., Address .....

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

The Lessee is R. Olsen Oil Company, Address Oklahoma City, Oklahoma

Drilling commenced April 1, 1950 19..... Drilling was completed April 17, 1950 19.....

Name of drilling contractor Olsen-Blount Drilling Corp., Address Oklahoma City, Oklahoma

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

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

OIL SANDS OR ZONES

No. 1, from None to ..... 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 None to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9-5/8	36	8	Nat'l	295	Howco				Surface
7	24	8	"	2664	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	9-5/8	295	200	Howco		
8-3/4	7	2664	300	"		

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

Results of shooting or chemical treatment.....

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 2844 TD feet, and from..... feet to..... feet

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

PRODUCTION

Put to producing April 17, 1950, 19.....

The production of the first 24 hours was..... barrels of fluid of which..... % was oil; ..... % emulsion; ..... % water; and..... % sediment. Gravity, Be.....

If gas well, cu. ft. per 24 hours 6,000,000 Gallons gasoline per 1,000 cu. ft. of gas.....

Rock pressure, lbs. per sq. in. 150#

EMPLOYEES

Ladell Elliss, Driller C. O. Hackelman, Driller

Arthur Stine, 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 25 day of April, 19 50

B. L. Chockley
Notary Public

My Commission expires October 21, 1950

Jal, New Mexico (Place) April 25, 1950 (Date)

Name [signature]

Position Geologist

Representing R. Olsen Oil Company (Company or Operator)

Address Box Z, Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205	205	Red Bed
205	245	40	Red Bed & Sand
245	310	65	Red Bed
310	470	160	Red Bed & Sand
470	930	460	Red Bed
930	1047	117	Red Bed, Sand & Lime
1047	1223	176	Sandy Lime
1223	1363	140	Red Bed & Anhy
1363	1455	92	Salt & Anhy
1455	2456	1001	Anhy & Salt
2456	2555	99	Anhy & Salt
2555	2607	52	Salt, Anhy & Lime
2607	2665	58	Lime
2665	2812	147	Lime
2812	2844	32	Sand & Lime TD

Form C-103

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED APR 14 1950 HOBBS 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			

April 13, 1950 (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 R. Olsen Oil Company (Company or Operator) Winningham (Lease) Well No. 3 in the NE Se of Sec. 30, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: April 11, 1950

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19__

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 2664' of 7" Casing & Staged. 2 Staged at 1317' W/ 225 sacks cement on bottom and 75 on top.

Witnessed by A. C. McColl, Jr. (Name) R. Olsen Oil Company (Company) Geologist (Title)

Subscribed and sworn before me this 13 day of April 1950

B. L. Chockley
Notary Public

My commission expires Oct. 21, 1953

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

Name A. C. McColl
Position Geologist
Representing R. Olsen Oil Company (Company or Operator)
Address Box Z, Jal, New Mexico

Remarks: APPROVED
Date APR 17 1950

Roy Yarbrough (Name)
District Supervisor (Title)

Form C-108

ORIGINAL

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED APR 14 1950 HOBBS 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			

Jal, New Mexico (Place) April 8, 1950 (Date)

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 Oil Company (Company or Operator) Winningham (Lease) Well No. 3 in the NE SE of Sec. 30, T. 25S, R. 37E, N. M. P. M., Cooper-Jal Field, Lea County.

The dates of this work were as follows: April 5, 1950

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

48 hours has elapsed since setting 295' of 9-5/8" casing with 200 sacks of cement.

A build up pressure of 1000# was used in checking for leaks and seepage. No leaks or seepage.

Witnessed by A. C. McColl, Jr. (Name) R. Olsen Oil Company (Company) Geologist (Title)

Subscribed and sworn before me this 8 day of April 19 50

B. L. Chockley
Notary Public

My commission expires October 21, 1953

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

Name A. C. McColl
Position Geologist
Representing R. Olsen Oil Company (Company or Operator)
Address Box Z, Jal, New Mexico

Remarks: APPROVED
Date APR 17 1950

Roy Yarbrough
Name
Title

Form C-101 ORIGINAL NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED APR 3 - 1950

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) April 3rd 1950 (Date)

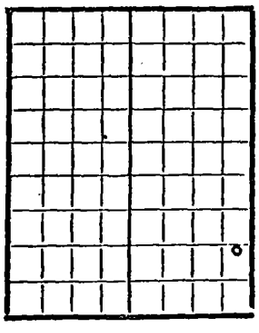
OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

CORRECTED REPORT. LOCATION SURVEYED BY JOHN WEST OF HOBBS N.M. REG.CIVIL ENG.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as R.Olsen Oil Co. (Company or Operator) Winningham (Lease) well No. 3 in NE SE of Sec. 30, T 25 S, R 37E, N. M., P. M., Cooper-Jal Field, Lea County.

N



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 1930 feet ~~(N.)~~ (S.) North of the South line and 330 feet ~~(E.)~~ (W.) of the East line of Section 30-25S-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 Carrie Jenkins

Address Amarillo Texas

If government land the permittee is _____

Address _____

The lessee is R.Olsen Oil Co.

Address Jal New Mexico

We propose to drill well with drilling equipment as follows: Rotary tools to total depth

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
12½"	9-5/8"	36	new	300'	cemented	200
8 3/4"	7"	23	"	2900' (two staged) to protect salt section	"	350 150

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 2900' feet.

Additional information:
This well is 50' off of a regular orthodox location since the footage of 1980 from the south line would place it in the yard of the El Paso Natural Gas Company and at their request we moved it just outside their fence, 1930 feet from the south line of the Sec

Approved APR 3 - 1950, 19____
except as follows:

Sincerely yours,

R.Olsen Oil Company
Company or Operator

By A.C.McColl Jr.

Position A.C.McColl Jr. Geologist-Engineer

Send communications regarding well to:

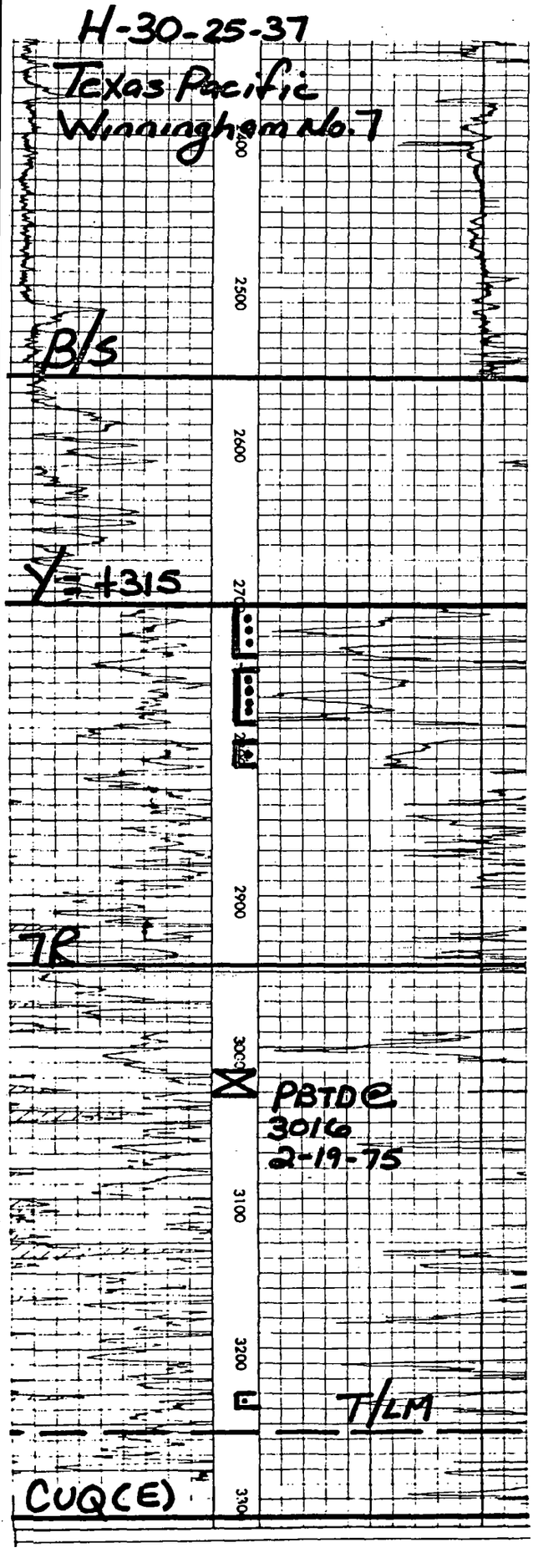
Name R.Olsen Oil Company attn.A.C.McColl Jr.

Address Drawer Z, Jal New Mexico.

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL & GAS INSPECTOR



COMPANY	Texas Pacific Oil Company
WELL	Winningham No. 7
FIELD	Jalmat-Langlie Mattix
LOCATION	1988 FNL & 488 FEL (H)
	Section 30, T-25-S, R-37-E
COUNTY	Lea
STATE	New Mexico
ELEVATIONS:	KB
	DF
	GL 3015

COMPLETION RECORD

SPUD DATE	5-1-61 COMP. DATE 6-30-61
TD	3307 PBTD 3297
CASING RECORD	8 5/8 @ 348 w/300
	5 1/2 @ 3307 w/250
PERFORATING RECORD	Perf: 3232-3240 w/3
	(Langlie Mattix)
STIMULATION	SF/10,000 + 10,000
IP	IP= 97 BOPD + 713 BWPD
GOR	GR 35
TP	275 CP 1020
CHOKE	26/64 TUBING @
DST RECORD	
	Last Langlie Mattix Prod. 8/63.
	2-19-75 Set CIBP @ 3050 w/ PBTD @ 3016. Perf 2711-2816 w/64. SF/ 30,000 + 60,000. Recompleted Jalmat (Yates) gas.
REMARKS	Last Jalmat (Gas) Prod 11/77. Reported as non-commercial to NMOCD 12/77.

No. of Copies Received		
Distribution		
Santa Fe		
File		
U.S.G.S.		
Land Office		
Transporter	Oil	
	Gas	
Operator		
Proration Office		

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

RECEIVED
SEP - 8 1983
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: Doyle Hartman

Address: Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [x]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Winningham	7	Jalmat (Gas)	Fee	

Location: Unit Letter H ; 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

JA

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 [x] — Address (Give address to which approved copy of this form is to be sent)

~~El Paso Natural Gas~~ — P. O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					~~Yes~~	

If this production is commingled 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

(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)

OIL WELL

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.

Larry A. Nunn
(Signature)

Engineer
(Title)

August 30, 1983
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 1 1983, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

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

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

I.

Operator: Sun Exploration & Production Co.

Address: P. O. Box 1861, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	7	Jalmat Tansill Yt 7 Rvrs Gas	State, Federal or Fee Fee	

Location: Unit Letter H : 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25-S Range 37-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Ta'd

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)

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

If this production is commingled 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

(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)

OIL WELL

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

I. 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 2 1 1984, 19 _____

BY Orig. Signed By Jerry Sexton

TITLE Dist. I. Supv.

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

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

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

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

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

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

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

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

I.

Operator: SUN OIL COMPANY

Address: P.O. Box 1861, Midland, TX 79702

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Ownership [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead 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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Winningham	7	Jalmat Tansill Yt 7 Rvrs Gas	State, Federal or Fee Fee	

Location: Unit Letter H : 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 Township 25-S Range 37-E, NMPM, Lea County

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TA'd

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)

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

If this production is commingled 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 Resv.	Diff. Resv.

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

VI. TEST DATA AND REQUEST FOR ALLOWABLE (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)

OIL WELL

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

VII. 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

JUL 20 1981

APPROVED _____, 19 ____

BY ~~Orig. Signed By~~

TITLE Jerry Sexton
Dist. I Supv.

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

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

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

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

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

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

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

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

Operator
SUN TEXAS COMPANY

Address
P. O. Box 4067 Midland, Texas 79704

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Reason(s) for filing (Check proper box)
New Well ☐
Recompletion ☐
Change in Ownership ☒
Change in Transporter of:
Oil ☐ Dry Gas ☐
Casinghead Gas ☐ Condensate ☐
Other (Please explain)

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Cunningham	7	Tavner - Yates 7 Rivers GAS	State, Federal or Fee Fee	

Location
Unit Letter H ; 1980 Feet From The North Line and 480 Feet From The East
Line of Section 34 Township 25-S Range 37-E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS TAO

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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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.
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

TEST DATA AND REQUEST FOR ALLOWABLE
(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)

OIL WELL

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

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. Enslen
(Signature)
Regional Operations Superintendent/West
(Title)
SEP 12 1980
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 27 1980, 19

BY Orig. Signed By Jerry Sexton

TITLE Dist. I Supv.

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

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

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

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

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

OF COPIES RECEIVED	
DISTRIBUTION	
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E	
G.S.	
D OFFICE	
RATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

25

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

7. Unit Agreement Name

OIL WELL [ ] GAS WELL [X] OTHER-

ne of Operator: Texas Pacific Oil Company Inc.

6. Farm or Lease Name: Winningham

dress of Operator: P.O. Box 4067 Midland, Texas 79701

9. Well No.: 7

cation of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates

15. Elevation (Show whether DF, RT, GR, etc.): 3015 GR

12. County: Lea.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

1278 TEI

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
ORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
CRARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER Well Status			[X]
THER	[ ]						

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

Shut in. TA'd in Dec. 1977 due to uneconomical production. Under field study for possible remedial work.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

RECEIVED
MAY 2 1979
OIL CONSERVATION DIVISION
SANTA FE

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

.W.J. McChristek TITLE Reg Oper Supt DATE 5-18-79

VED BY Jerry Sexton TITLE SUPERVISOR DISTRICT I DATE MAY 21 1979

ITIONS OF APPROVAL, IF ANY: Expires 12/31/79 (2nd)

El Paso Natural Gas Company

El Paso, Texas 79978

March 29, 1979

ADDRESS REPLY TO
POST OFFICE BOX 1264
JAL NEW MEXICO 88252

RECEIVED
APR 03 1979
OIL CONSERVATION DIVISION
SANTA FE

Oil Conservation Commission
State of New Mexico
P. O. Box 1980
Hobbs, NM 88240

Gentlemen:

This is to advise that on March 28, 1979 the Texas Pacific Oil Company's Winningham #7 (Jalmat) gas well located in Unit H of Section 30, Township 25S, Range 37E, Lea County, New Mexico was disconnected from El Paso Natural Gas Co.'s gathering system.

This disconnection was due to being temporarily abandoned.

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Travis R. Elliott
Gas Production Status Analyst

TRE:bl

cc: Mr. James Kaptenia, O.C.D., Santa Fe, NM
Proration Dept.
H. O. Whitt
Gas Purchases
Sam Smith
H. P. Logan
R. H. Barnett
Operator
Measurement
Vernon Rogers
Earl Smith
R. T. Speer
B. D. Ballard
File

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

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

Operator: Texas Pacific Oil Company, Inc.

Address: P. O. Box 4067 Midland, Texas 79701

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [X]
- Change in Ownership [ ]

Change in Transporter of:

- Oil [ ]
- Dry Gas [ ]
- Casinghead Gas [ ]
- Condensate [ ]

Other (Please explain): Filed to connect gas

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Winningham	7	Jalmat Yates	Fee	NMJ-568

Location: Unit Letter H ; 1922 Feet From The North Line and 488 Feet From The East

Line of Section 30 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 [X]: El Paso Natural Gas Company — Address (Give address to which approved copy of this form is to be sent): 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
					Yes	5-22-75

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

COMPLETION DATA

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
5/1/61		3308	3016
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3015 GR			2735

Perforations	Depth Casing Shoe
2711'-2816'	

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8 5/8"	348	300 Sx.
	5 1/2"	3307	250 Sx.

TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

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
8	24 Hours	-0-	Dry
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Orifice Meter	200	Packer	3/8"

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.

L A Wright - RT
(Signature)

Area Superintendent
(Title)

7-8-75
(Date)

OIL CONSERVATION COMMISSION

APPROVED FEB 10 1976, 19 _____

BY Jerry Sexton

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.

June 30, 1975

Texas Pacific Oil Company, Inc.
P. O. Box 4067
Midland, Texas 79701

Attention: Mr. L. A. Wright

Administrative Order NSP-1000

Gentlemen:

Reference is made to your application for two non-standard proration units consisting of the following acreage in the Jalmat Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: NE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 30: SE/4

It is understood that the first unit is to be dedicated to your Winningham Well No. 7, located 1922 feet from the North line and 488 feet from the East line and the second unit to be dedicated to your Winningham Well No. 3, located 1930 feet from the South line and 330 feet from the East line both in said Section 30.

By authority granted me under the provisions of Rule 104 D II, you are hereby authorized to operate the above-described acreage as two non-standard proration units.

Administrative Order NSP-534 is hereby superseded.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/jr
cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs
Proration Department, OCC - Santa Fe

#7

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	Lease	Well No.
Texas Pacific Oil Company, Inc.	Winninghoff	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea.

Actual Footage Location of Well:
1922 feet from the North line and 488 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
3014.2	Yates	Jalmat Gas	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

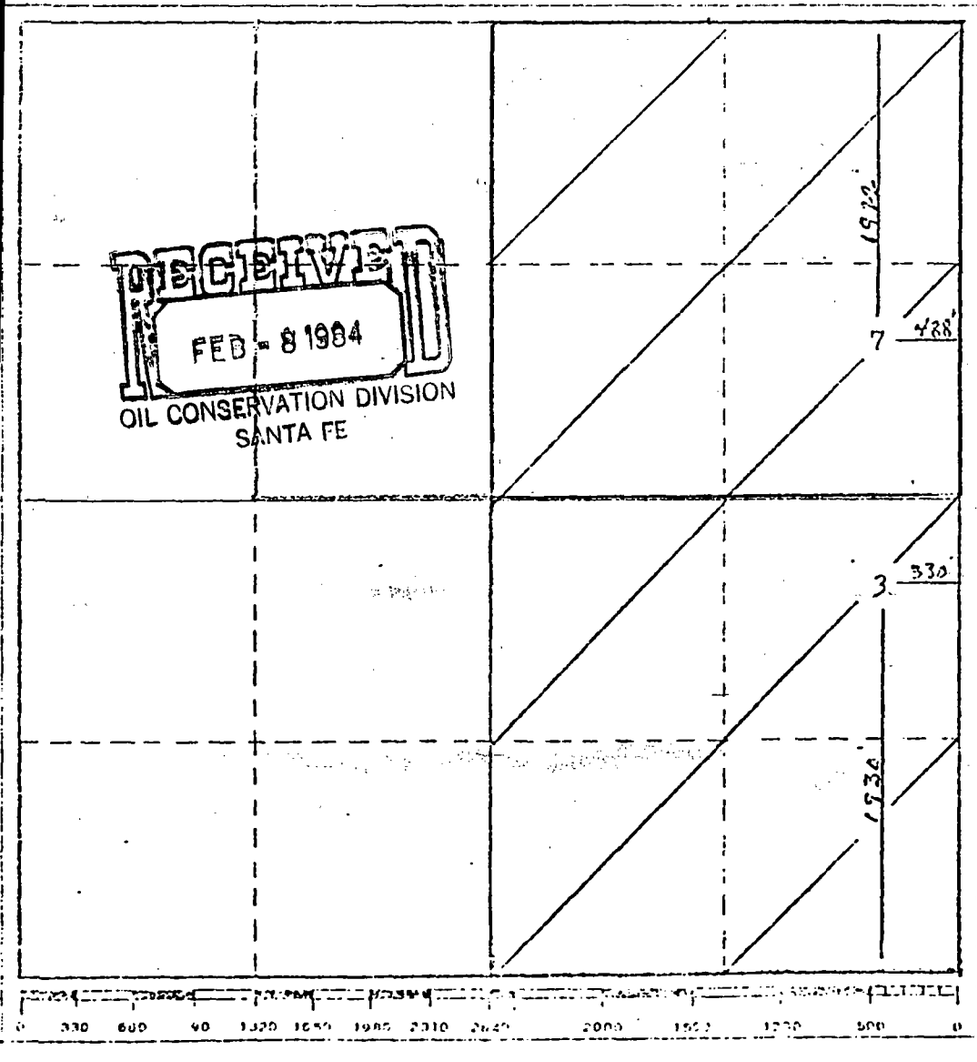
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



RECEIVED
FEB - 8 1984
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.

L. A. Wright

Name: L. A. Wright

Position: Area Superintendent

Company: Texas Pacific Oil Co., Inc.

Date: 5-27-75

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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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [ ] Fee [ ]

5. State Oil & Gas Lease No.: NM J 568

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 [X] OTHER-

7. Unit Agreement Name:

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Winningham

3. Address of Operator: P. O. Box 4067, Midland, Texas 79701

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates

15. Elevation (Show whether DF, RT, GR, etc.): GR 3015

12. County: Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- PLUG AND ABANDON [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- ALTERING CASING [ ]
- COMMENCE DRILLING OPNS. [ ]
- PLUG AND ABANDONMENT [ ]
- CASING TEST AND CEMENT JOB [ ]
- OTHER Recomplete to Jalmat Gas [X]

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

1. MIRU. Pull rods, pump fresh water to kill well, Circulate to clean-up.
2. Pull 2 7/8" tubing. Ran collar correlation log 3050-2500'.
3. Set CIBP 3050' capped w/3 sxs. cement PBTD 3016'.
4. Perf Yates 2711-2816' (64 holes).
5. Frac Yates w/30,000 gallons gelled fresh water + 60,000# 20-40 Sd.
6. Set packer 2668' w/bottom 2735'. Swab well to flow.
7. Well shut-in pending gas contract & pipeline connection 1-27-75.

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SANTA FE

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

SIGNED L. L. Wright TITLE Area Superintendent DATE 2-19-75

APPROVED BY Joe D. Ramey TITLE SUPERVISOR DISTRICT I DATE

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No. NMJ-568

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name

2. Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name: Winningham

3. Address of Operator: P. O. Box 4067, Midland, Texas 79701

9. Well No. 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Jalmat Yates

15. Elevation (Show whether DF, RT, GR, etc.): GR 3015

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 [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
		OTHER [ ]	
OTHER Recomplete New Zone [X]			

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

1. MIRU PU. Install BOPE.
2. Pull 2 3/8" tubing.
3. Set wireline CIBP @ 3050' (+). Cap w/20' cement.
4. Run GR-Collar log from 3050' (+) to 2500'.
5. Test casing to 2000 psi.
6. Perforate Yates intervals 2711-16' 2720-30' 2736-42' 2754-58' 2766-74' 2780-86' and 2800-16' with 1 CJPF (total of 63 shots).
7. Frac Yates perforations w/30,000 gals. fresh water + 60,000# 20-40 sand.
8. Sand pump well to PBTD 3295'.
9. Run tubing and packer. Swab and place on production test.

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

SIGNED L. D. Wright L.T. TITLE Area Superintendent DATE 12-26-74

APPROVED BY Leslie A. Clements TITLE OIL & GAS INSPECTOR DATE DEC 30 1974

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State ☐ Fee ☒

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.)

OIL WELL ☒ GAS WELL ☐ OTHER-

7. Unit Agreement Name

Name of Operator: Texas Pacific Oil Company, Inc.

8. Farm or Lease Name

Address of Operator: P.O. Box 1064, Midland, Texas 79701

9. Well No.

Location of Well: UNIT LETTER H, 1722 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat

15. Elevation (Show whether DF, RT, GR, etc.): 3015' GR

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Well Status ☒	
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.

Well shut in, TA'd in 1964 due to uneconomical rate, An AFE has been approved to recomplete this well in the Jalmat Yates interval. Work will be done by 2-1-75.

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SANTA FE

Expires 11/1/75

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

SIGNED Lloyd Wright TITLE Area Supt. DATE 11-6-74

APPROVED BY Joe D. Ramey TITLE SUPERVISOR DISTRICT I DATE NOV 8 1974

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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 9 11 19 AM '67

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

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No. NMJ-568

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

3. Address of Operator: P.O. Box 1069 - Hobbs, New Mexico

9. Well No. 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlee Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)* 3015' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER	[ ]			OTHER Temporarily Abandoned	[X]		

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.

Held for possible secondary recovery.

THE COMMISSION MUST BE NOTIFIED EVERY 6 MONTHS ON FORM C-103 AS TO THE WELL STATUS AND YOUR FUTURE PLANS FOR THIS WELL.

'67 MAY 12 PM 1 37

MAIN OFFICE OCC

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

SIGNED [signature] TITLE Area Superintendent DATE 5-10-67

APPROVED BY [signature] DATE MAY 9 1967

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL & THREE COPIES SIGNED BY: ERNEST E. ENGELHART, ENGINEER DISTRICT No. 1

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [ ] Fee [X]

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.)

RECEIVED FEB - 8 1984 OIL CONSERVATION DIVISION SANTA FE

1. OIL WELL [X] GAS WELL [ ] OTHER.

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

3. Address of Operator: P.O. Box 1069 - Hobbs, New Mexico

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3015' 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER Temporarily Abandoned	[X]		
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.

Held for possible secondary recovery.

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

SIGNED [signature] TITLE Area Superintendent DATE 11-10-66

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: ENGINEER DISTRICT 1

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

MAY 13 7 56

5. Indicate Type of Lease
State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator
TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name
Winningham

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

9. Well No.
7

4. Location of Well
UNIT LETTER H, 1922 FEET FROM THE North LINE AND 488 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat
Langlie Mattix

15. Elevation (Show whether DF, RT, GR, etc.)
3015' GL

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER TEMPORARILY ABANDONED	[X]		
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.

HELD FOR POSSIBLE SECONDARY RECOVERY.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

MAIN OFFICE OCC
'66 MAY 16 AM 8 36

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

SIGNED Sheldon Stearns TITLE Area Superintendent DATE 5-10-66

APPROVED BY _____ TITLE Engineer DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Nov 15 1 25 PM '65

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

5. Indicate Type of Lease: State [ ] Fee [X]

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.)

OIL WELL [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: TEXAS PACIFIC OIL COMPANY

8. Farm or Lease Name: Winningham

3. Address of Operator: P. O. Box 1069; Hobbs, New Mexico

9. Well No.: 7

4. Location of Well: UNIT LETTER H, 1922 FEET FROM THE north LINE AND 488 FEET FROM THE east LINE, SECTION 30 TOWNSHIP 25-S RANGE 37-E NMPM.

10. Field and Pool, or Wildcat: Langlie Mattix

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3015 G.L.

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- PLUG AND ABANDON [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- COMMENCE DRILLING OPNS. [ ]
- CASING TEST AND CEMENT JOB [ ]
- ALTERING CASING [ ]
- PLUG AND ABANDONMENT [ ]
- OTHER TEMPORARILY ABANDONED [X]

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.

HELD FOR POSSIBLE SECONDARY RECOVERY.

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OIL CONSERVATION DIVISION
SANTA FE

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

SIGNED: H. W. Deats TITLE: Area Engineer DATE: 11-10-65

APPROVED BY: [signature] TITLE: Engineer District 1 DATE: NOV 15 1965

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PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

HOBBS OFFICE O. C. C.
OCT 29 12 35 PM '64

Name of Company				Address	
TEXAS PACIFIC OIL COMPANY				Box 1069, Hobbs, New Mexico	
Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E
Date Work Performed	Pool			County	
	Langlie Mattix			Lea	

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other (Explain):
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Temporarily abandoned - Held for possible secondary recovery.

RECEIVED
FEB - 8 1984
OIL CONSERVATION DIVISION
SANTA FE

MAIN OFFICE O.C.C.
'64 OCT 29 AM 8

Witnessed by	Position	Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by	Name Original signed by: John H. Hendrix
Title Engineer District 1	Position District Engineer
Date OCT 27 1964	Company TEXAS PACIFIC OIL COMPANY

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Langlie-Mattix	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
	O	30	25-S	37-E

Authorized transporter of oil [X] or condensate [ ]	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

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas [X] or dry gas [ ]	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	8/18/61	Jal, New Mexico

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

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

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

Change in Ownership . . . . . [ ]
Other (explain below) X
Name Changed from
TEXAS PACIFIC COAL AND OIL COMPANY
to TEXAS PACIFIC OIL COMPANY
Effective November 1, 1963

Permission is requested to produce this well in common storage with Jalmat oil wells on the same lease.

Remarks

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

Executed this the 18th day of September, 19 61.

OIL CONSERVATION COMMISSION	By
Approved by Joe D. Ramey	Title District Engineer
Title PRORATION MANAGER	Company Texas Pacific Coal & Oil Company
Date 1961	Address P. O. Box 1688, Hobbs, New Mexico

	NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO **CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**	FORM C-110 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator: Texas Pacific Coal and Oil Company			Lease: Winningham	Well No. 7
Unit Letter: H	Section: 30	Township: 25-S	Range: 37-E	County: Lea
Pool: Langlie-Mattix			Kind of Lease (State, Fed, Fee): Patented	
If well produces oil or condensate give location of tanks:	Unit Letter: O	Section: 30	Township: 25-S	Range: 37-E

Authorized transporter of oil [X] or condensate [ ] Texas-New Mexico Pipeline Company	Address (give address to which approved copy of this form is to be sent) P. O. Box 1510, Midland, Texas

Is Gas Actually Connected? Yes X No ____

Authorized transporter of casing head gas [X] or dry gas [ ] El Paso Natural Gas Company	Date Connected 8/18/61	Address (give address to which approved copy of this form is to be sent) Jal, New Mexico

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

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

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

Change in Ownership ..... [ ]
Other (explain below) X

Well is now connected to tank battery.

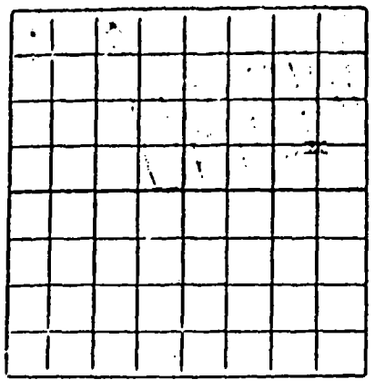
Remarks

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

Executed this the 1st day of September, 19 61.

OIL CONSERVATION COMMISSION	By: [signature]
Approved by: [signature]	Title: Petroleum Engineer
Title: Supervisor District I	Company: Texas Pacific Coal and Oil Company
Date: SEP 5 1961	Address: P. O. Box 1688, Hobbs, New Mexico

(Revised 7/1/52)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1961 JUL 5 AM 6:10

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Texas Pacific Coal and Oil Company (Company or Operator) Winningham (Lease)

Well No. 7, in SE ¼ of NE ¼, of Sec. 30, T. 25-S, R. 37-E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 1922 feet from North line and 483 feet from East line of Section 30. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 1, 1961. Drilling was Completed May 10, 1961

Name of Drilling Contractor F.W.A. Drilling Company, Inc.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3014.7 The information given is to be kept confidential until ..., 19...

OIL SANDS OR ZONES

Perforations:

No. 1, from 3232 to 3240 No. 4, from ... to ...

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

No. 3, from ... to ... No. 6, from ... to ...

IMPORTANT WATER SANDS

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

No. 1, from ... to ... feet.

No. 2, from ... to ... feet.

No. 3, from ... to ... feet.

No. 4, from ... to ... feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	338	Float			Surface
5-1/2"	2 14	New	3297	Float		3232-3240	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8"	348	300	Pump & Plug		
7-7/8"	5-1/2"	3307	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Vibro-fraced 3232-40 w/3 No. 3 charges. Sand-fraced with 10,000 gal. & 10,000# sand.

Result of Production Stimulation Well potentialed May 18, 1961. 28 BO, 712 BW on 26/64" choke. T.P. 275#, C.P. 1020#

Depth Cleaned Out 3297

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 3307 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Well not producing. This is the potential.

Put to Producing ....., 19.....

OIL WELL: The production during the first 24 hours was 810 barrels of liquid of which 12 % was was oil; ..... % was emulsion; 88 % water; and ..... % was sediment. A.P.I. Gravity 35°

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in .....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 959	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2709	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2950	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	353	353	Caliche, Rock & Sand				
353	1160	807	Red Bed				
1160	2552	1392	Anhyd. & Salt				
2552	2870	318	Anhyd. & Lime				
2870	3307	437	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

June 30, 1961
(Date)

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico

Name Allen M. Luck Position or Title Petroleum Engineer

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER OIL / GAS	
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Texas Pacific Coal and Oil Company	Winningham	7

Unit Letter	Section	Township	Range	County
H	30	25-S	37-E	Lea

Pool	Kind of Lease (State, Fed, Fee)
Langlie-Mattix	Patented

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
	0	30	25-S	37-E

Authorized transporter of oil [X] or condensate [ ]	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

Is Gas Actually Connected? Yes ____ No X

Authorized transporter of casing head gas [X] or dry gas [ ]	Date Connected	Address (give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company		Jal, New Mexico

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

Well is producing into test tanks until right-of-way for flow line to battery can be obtained. Gas is being flared.

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

New Well ..... [X]
Change in Transporter (check one)
Oil ..... [ ] Dry Gas .... [ ]
Casing head gas . [ ] Condensate . . [ ]
Change in Ownership ..... [ ]
Other (explain below)

Remarks

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

Executed this the 19th day of June, 19 61

OIL CONSERVATION COMMISSION	By
Approved by Leslie A. Clements	Title
Title Oil & Gas Inspector	Company Texas Pacific Coal and Oil Company
Date JUN 21 1961	Address P. O. Box 1688 Hobbs, New Mexico

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (~~GAS~~) ALLOWABLE

New Well
~~Recompletion~~

RECEIVED OFFICE OCC

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. 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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico (Place) June 19, 1961 (Date)

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

Texas Pacific Coal & Oil Company (Company or Operator), Winningham (Lease), Well No. 7, in SE ¼ NE ¼,
H (Unit Letter), Sec. 30, T. 25-S, R. 37-E, NMPM., Langlie-Mattix Pool
Lea County. Date Spudded 5/1/61 Date Drilling Completed 5/10/61

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3025 KB Total Depth 3308 PBTD 3295

Top Oil/Gas Pay 3232 Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 3232-3240'

Open Hole - - - Depth Casing Shoe 3307 Depth Tubing 3220

OIL WELL TEST -

Natural Prod. Test: ____ bbls. oil, ____ bbls water in ____ hrs, ____ min. Choke Size ____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 98 bbls. oil, 712 bbls water in 24 hrs, ____ min. Choke Size 26/64"

GAS WELL TEST -

Natural Prod. Test: ____ MCF/Day; Hours flowed ____ Choke Size ____

Method of Testing (pitot, back pressure, etc.): ____

Test After Acid or Fracture Treatment: ____ MCF/Day; Hours flowed ____

Choke Size ____ Method of Testing: ____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): SOT w/10,000 gal. ref. oil & 10,000# sand.

Casing Press. 2800# Tubing Press. ____ Date first new oil run to tanks 5/18/61

Oil Transporter Texas-New Mexico Pipeline Company

Gas Transporter El Paso Natural Gas Company

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	338	300
5-1/2"	3297	250
2"	3210	

Remarks:

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

Approved JUN 21 1961, 19

OIL CONSERVATION COMMISSION

By: Leslie A. Clements

Title Oil & Gas Inspector

Texas Pacific Coal and Oil Company (Company or Operator)

By: R. Baker (Signature)

Title District Engineer

Send Communications regarding well to:

Name Texas Pacific Coal & Oil Company

Address P. O. Box 1688, Hobbs, New Mexico

FORM C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
TEXAS PACIFIC COAL & OIL CO.	WINNINGHAM	7

Unit Letter	Section	Township	Range	County
H	30	25 SOUTH	37 EAST	LEA

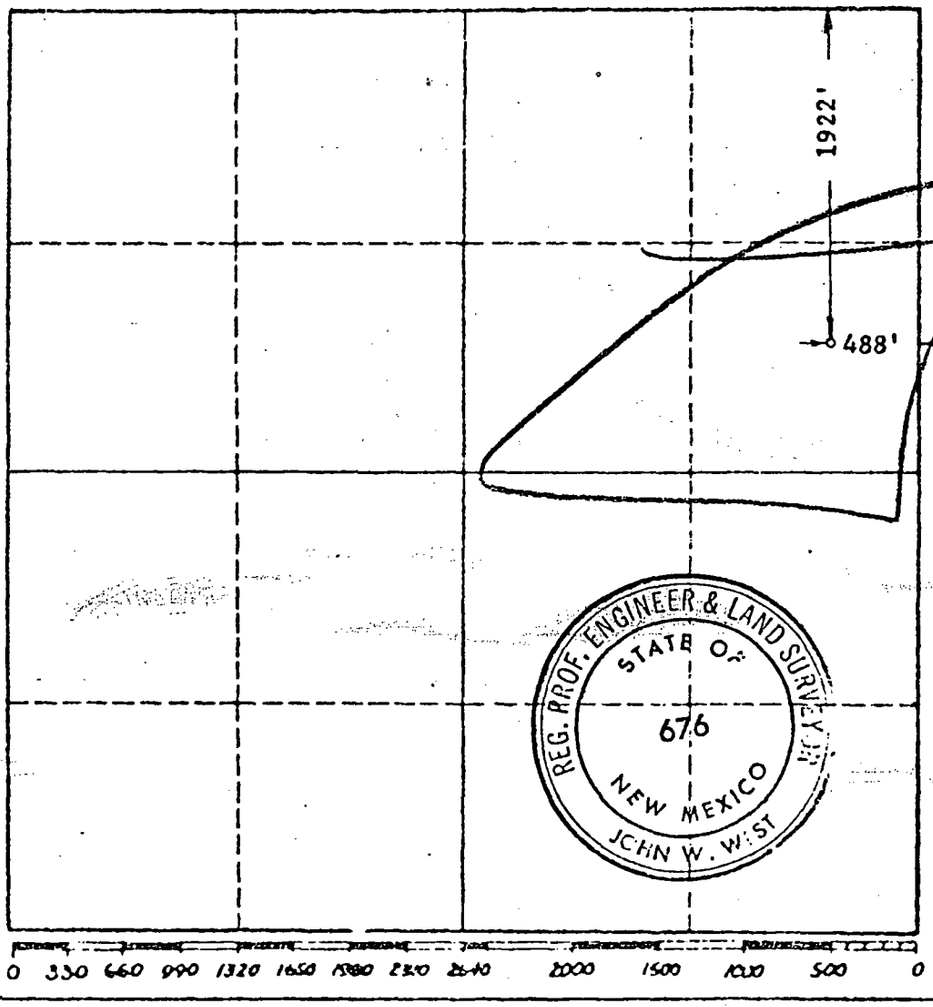
Actual Footage Location of Well: 1922 feet from the NORTH line and 488 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3014.2	Seven Rivers	Jalmat	40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____. *("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____. If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name: [signature]

Position: District Engineer

Company: Texas Pacific Coal and Oil Company

Date: May 1, 1961

I hereby certify that the well location shown on the plat in *SECTION B* 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: 4/29/61

Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST

John W West

Certificate No. N. P.E. & L.S. NO. 676

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

(Submit to appropriate District Office as per Commission Rule 1106)

1961 MAY 17 AM 11:35

Name of Company	Address
Texas Pacific Coal and Oil Company	P. O. Box 1688, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E

Date Work Performed	Pool	County
5/10/61	Langlie-Mattix	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [x] Casing Test and Cement Job
- [ ] Other (Explain):
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 101 Jts. (3297') 5½", J-55, 14# ST&C csg. Set at 3307'.

Cemented w/250 sxs. reg. + 4% Gel.

Pumped plug to 3238' @ 9:00 P.M. 5/10/61.

After 12 hrs. ran temperature survey. Top of cement at 1950'.

After 24 hours tested casing at 1000 p.s.i. before and after drilling out to 3297'.

Test O. K.

Witnessed by	Position	Company
Rollins Roth	Petroleum Engineer	Texas Pacific Coal & Oil Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by Leslie A. Clements

Title Oil & Gas Inspector

Date MAY 16 1961

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

Name Rollins M. Roth

Position Petroleum Engineer

Company Texas Pacific Coal and Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
Texas Pacific Coal and Oil Company	P. O. Box 1688, Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
Winningham	7	H	30	25-S	37-E

Date Work Performed	Pool	County
5/1/61	Langlie-Mattix	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

- [X] Beginning Drilling Operations
- [X] Casing Test and Cement Job
- [ ] Other *(Explain)*:
- [ ] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spudded at 6:00 P.M. 6/1/61. Drilled to 353'.

Ran 11 Jts. (338') 8-5/8", 24# J-55, ST&C casing. Set at 349'.

Cemented w/300 sxs. reg. + 4% Gel + 2% $CaCl_2$.

Pumped plug to 248' @ 5:00 A.M. 5/2/61. Cement circulated.

After 24 hours tested pipe @ 1000 p.s.i. before and after drilling out. Test O. K.

Witnessed by	Position	Company
A. G. Wilson	Production Foreman	Texas Pacific Coal & Oil Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by

Title Engineer District

Date

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

Name Rollins M. Pate

Position Petroleum Engineer

Company Texas Pacific Coal and Oil Company

ORIGINAL

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion 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 QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. **If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101**

Hobbs, New Mexico (Place) May 1, 1961 (Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

Changed loc.

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

TEXAS PACIFIC COAL AND OIL COMPANY (Company or Operator)

Cunningham (Lease), Well No. 7, in H (Unit). The well is located 1922 feet from the North line and 488 feet from the East line of Section 30, T. 25-S, R. 37-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Jalmat Pool, Lea County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is G. W. Jenkins

Address Amarillo, Texas

We propose to drill well with drilling equipment as follows: Rotary Rig to T.D.

The status of plugging bond is On file

Drilling Contractor FWA Drilling Co., Inc.
1st National Bank Building
Wichita Falls, Texas

We intend to complete this well in the Seven Rivers formation at an approximate depth of 3500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24#	New	300	[illegible]
7-7/8"	5-1/2"	14#	New	3500	250 X

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

MAY 1 1961

Approved ....., 19.....
Except as follows:

Cement must tie back

OIL CONSERVATION COMMISSION

By [signature]
Engineer District 1

Sincerely yours,

TEXAS PACIFIC COAL AND OIL COMPANY
(Company or Operator)

By [signature]

Position District Engineer
Send Communications regarding well to

Name B. D. Baker

Address P. O. Box 1688, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion ins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. bmit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulans of the Commission. If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Fort Worth, Texas (Place) February 24, 1961 (Date)

IL CONSERVATION COMMISSION
NTA FE, NEW MEXICO

ntlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as TEXAS PACIFIC COAL AND OIL COMPANY (Company or Operator)

Winningham (Lease), Well No. 7, in H (Unit). The well is cated 1980 feet from the North line and 330 feet from the East line of Section 30, T. 25S, R. 37E, NMPM.

GIVE LOCATION FROM SECTION LINE) Jalmat Pool, Lea County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No.

If patented land the owner is G.M.Jenkins

Address Amarillo, Texas

We propose to drill well with drilling equipment as follows: Rotary rig to T.D.

The status of plugging bond is on file

Drilling Contractor FWA Drilling Co., Inc.
1st National Bank Building
Wichita Falls, Texas

We intend to complete this well in the 7-Rivers formation at an approximate depth of 3500 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8 5/8"	24#	New	300	Circ.
7 7/8"	5 1/2"	14#	New	3500	250 *

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

FEB 27 1961

Approved, 19
Except as follows:
* Tie back into salt.

OIL CONSERVATION COMMISSION
By
Engineer District 1

Sincerely yours,
TEXAS PACIFIC COAL AND OIL COMPANY
(Company or Operator)
By
Position Manager of Production
Send Communications regarding well to
Name D.A.Bonney
Address P.O.Box 2110, Fort Worth 1, Texas

FORM C-128
Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator	Lease	Well No.
TEXAS PACIFIC COAL & OIL	WINNINGHAM	7

Unit Letter	Section	Township	Range	County
H	30	25 SOUTH	37 EAST	LEA

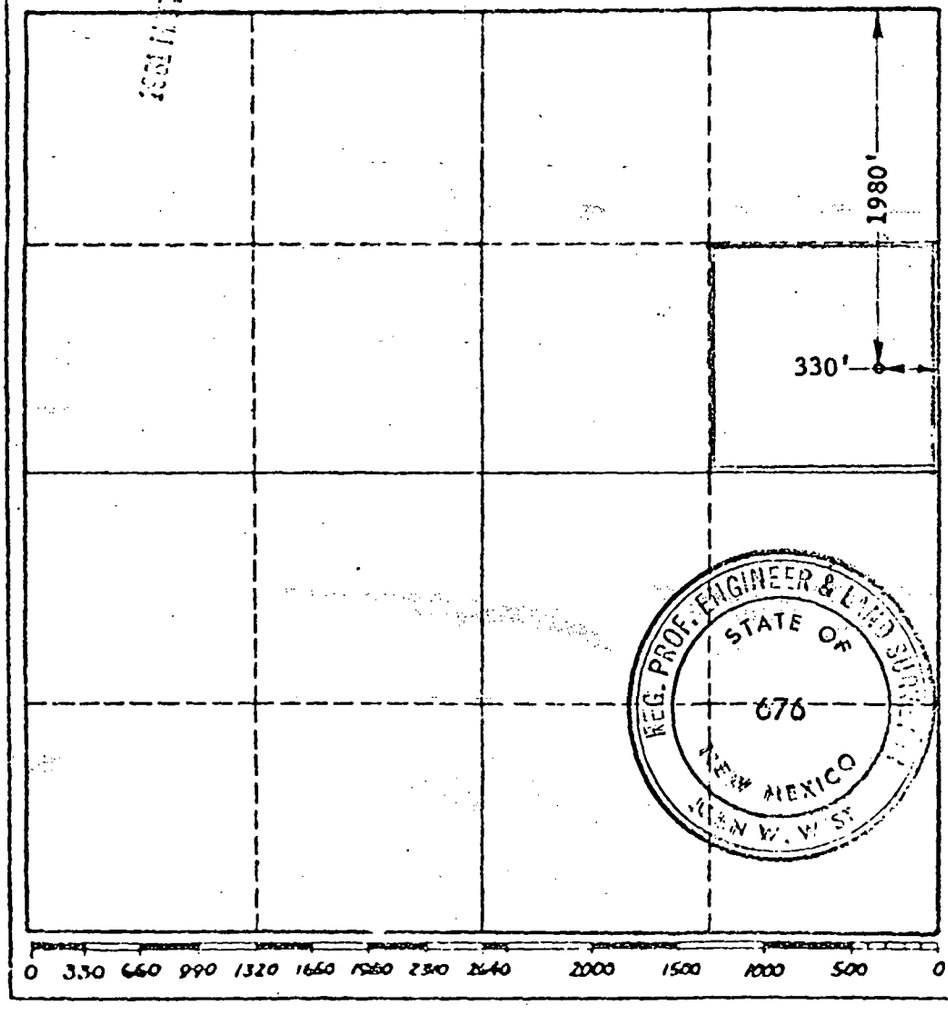
Actual Footage Location of Well: 1980 feet from the NORTH line and 330 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
	7-Rivers	Jalmat	40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO ____ (*"Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)*
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____. If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name: [signature]

Position: Manager of Production

Company: TEXAS PACIFIC COAL AND OIL CO.

Date: February 24, 1961

I hereby certify that the well location shown on the plat in *SECTION B* 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: FEBRUARY 4, 1961

Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST

[signature]

Certificate No. N.M. P.E. & L.S. NO. 676