

INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER
MADE 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

I.

Operator DOYLE HARTMAN Well Name and No. J.F. JANDA (NCT-J) WELL NO. 5
Location: Unit I Sec. 4 Twp. 23 SOUTH Rng. 36 EAST Cty. LEA

II.

THE DIVISION FINDS:

(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim 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, prior to the commencement of drilling, that the 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, and must grant a waiver of existing well-spacing requirements.

(2) That by Order No. R-6013, dated June 7, 1979, 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 to be completed in the JALMAT GAS Pool, and the standard spacing unit in said pool is 640 acres.

(4) That a 160-acre proration unit comprising the SE/4 of Sec. 4, Twp. 23 SOUTH, Rng. 36 EAST, is currently dedicated to the APPLICANT'S J.F. JANDA (NCT-F) WELL NO. 1 located in Unit I of said section.

(5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. NSP - 605.

(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 259,750 MCF of gas from the proration unit which would not otherwise be recovered.

(8) That all the requirements of Order No. R-6013 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 as an exception to the standard well spacing requirements for the pool.

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 an exception to applicable well spacing requirements and 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 13 day of MARCH, 19 86.

Remarks: The subject well is presently classified as an oil well pursuant to the Special Jalmat Pool Rules and has dedicated thereon 40-acres comprising the NE/4 SE/4 (Unit I) of said Section 4.


DIVISION DIRECTOR EXAMINER X

Received: 1/10/85
Release: 3/13/86

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

ADMINISTRATIVE ORDER
NFL 128

INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER
MADE 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

I.

Operator Doyle Hardman Well Name and No. J.F. Janda (NCT-5) Well No. 5
Location: Unit I Sec. 4 Twp. 23 South Rng. 36 East Cty. Lea

II.

THE DIVISION FINDS:

- (1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim 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, prior to the commencement of drilling, that the 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, and must grant a waiver of existing well-spacing requirements.
- (2) That by Order No. R-6013, dated June 7, 1979, 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 to be completed in the Jalmar Pool, and the standard spacing unit in said pool is 640 acres.
- (4) That a 160-acre proration unit comprising the SE 1/4 of Sec. 4, Twp. 23 South, Rng. 36 East, is currently dedicated to the applicant's J.F. Janda (NCT-5) Well No. 1 located in Unit I of said section.
- (5) That this proration unit is () standard (✓) nonstandard; if nonstandard, said unit was previously approved by Order No. NSP-605.
- (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 259,750 MCF of gas from the proration unit which would not otherwise be recovered.
- (8) That all the requirements of Order No. R-6013 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 as an exception to the standard well spacing requirements for the pool.

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 an exception to applicable well spacing requirements and 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 13 day of March, 19 86.

Remarks: ^{subject well} The ~~subject~~ well is presently classified as an oil well and has dedicated thereon 40-acres comprising the NE 1/4 SE 1/4 (Unit I) of said Section 4.

DIVISION DIRECTOR

EXAMINER /

DOYLE HARTMAN

Oil Operator

500 N. MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

January 7, 1985

JAN 10 1985

RECEIVED

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

Attention: Mr. Michael Stogner

Re: Administrative Procedure
Infill Finding
J. F. Janda (NCT-J) No. 5
1650 FSL & 330 FEL (I)
Section 4, T-23-S, R-36-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 J. F. Janda (NCT-J) No. 5 located 1650 FSL & 330 FEL (I), Section 4, T-23-S, R-36-E, Lea County, New Mexico.

The J. F. Janda (NCT-J) No. 5 was drilled on a non-existent 40-acre Jalmat (Oil) proration unit consisting of NE/4 SE/4 Section 4, T-23-S, R-36-E, Lea County, New Mexico. However, a portion of the producing interval in a second well on the 40 acres, the J. F. Janda (NCT-J) No. 1 (which was a Jalmat (Gas) well) corresponds to a portion of the producing interval in the J. F. Janda (NCT-J) No. 5. Because of the overlap in producing intervals, this infill filing is being made for the J. F. Janda (NCT-J) No. 5.

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 (Oil) Pool, and the standard spacing unit therefor is 40 acres.

Rule 7 The surface drilling for the J. F. Janda (NCT-J) No. 5 was approved August 29, 1984.

Rule 8 Table 1 attached to William P. Aycock's letter dated January 4, 1985 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 January 4, 1985 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 J. F. Janda (NCT-J) No. 5 and previously existing J. F. Janda (NCT-J No. 1)

Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.

Rule 11 All operators of proration or spacing units offsetting the unit for which this infill finding is sought have been notified of this application by certified or registered mail.

New Mexico Oil Conservation Division
January 7, 1985
Page 3

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

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

Enclosures as above

WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultants

1207 West Wall

MIDLAND, TEXAS 79701

PHONE 915/683-5721

January 4, 1985

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

Attention Mr. Mike Stogner

Subject: Administrative Application for Infill
Well Findings for Doyle Hartman
J. F. Janda NCT-J No. 5,
Section 4, Township 23 South,
Range 36 East, 1650' FSL & 330' FEL
Jalmat (Oil) 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", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following constitute the requirements of the said Order:

Rule 5: Attached are copies of Forms C-101 and C-102.

Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 40 acres.

Rule 7: The Hartman J. F. Janda NCG-J No. 5 was drilled on a standard 40-acre proration unit, the Jalmat (Oil) development of which was formerly J. F. Janda NCT-J No. 1. This well was temporarily abandoned in the Jalmat Pool in November 1983, and it is scheduled to be recompleted in the Langlie-Mattix Pool by Gulf Oil Exploration and Production Co. The Form C-101 was approved by the District 1 Director on August 29, 1984.

Rule 8: See attached Table No. 1, "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat (Oil) Pool to which the present 40-acre proration unit was assigned was the Gulf Oil Exploration and Production Co. W. F. Janda NCT-J No. 1; this well has been shut in and temporarily abandoned in the Jalmat Pool since November 1, 1983, with an accumulative production of 29,242 barrels and 1322.444 MMCF as of November 1, 1983.

Therefore, the reason that the pre-existing Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1 cannot efficiently and effectively drain the portion of the reservoir covered by the production unit is because it has been inactive in the Jalmat Pool since November 1, 1983.

Since no further depletion of the remaining Jalmat Pool reserves has occurred from the pre-existing Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1, and since this well is scheduled for recompletion in the Langlie-Mattix Pool, any remaining Jalmat Pool recoverable reserves remaining beneath the 40-acre proration unit NE/4, NW/4 Section 4, Township 23 South, Range 36 East could not and cannot be recovered by it.

Rule 9:

Sec. a. Requires that a formation structure map be submitted; attached is a Yates formation structure map for the area including and surrounding the Doyle Hartman J. F. Janda NCT-J No. 5.

Sec. 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 J. F. Janda NCT-J No. 5 is 259,750 MCF; therefore, the most probable value of the increased ultimate recovery is 259,750 MCF. The estimate of increased recovery for the Doyle Hartman J. F. Janda NCT-J No. 5 was accomplished as follows:

A. Volumetric Estimate (neglecting reservoir oil saturation):

1. Well logs for the Doyle Hartman Janda NCT-J No. 5 were analyzed, with the following summarized results:

Mean Porosity, Fcn of Bulk Volume	0.15
-----------------------------------	------

Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.38
--	------

Net Effective Pay Thickness, feet	64.
-----------------------------------	-----

Since the gross pay thickness constituting potential gas reservoir for the Hartman J. F. Janda NCT-J No. 5 is 195 feet, the above represents a ratio of net effective pay thickness to gross pay thickness of 33 percent.

2. The December 29, 1984, production test (conducted after hydraulic fracture treatment of December 18, 1984) for the Hartman J. F. Janda NCT-J No. 5 was reported as follows:

Rate, MCF/day 443
Choke Size 32/64 inch
Pumping Casing Pressure, psia 79.2

This production test was analyzed in conjunction with a calculated closed-in wellhead pressure of 442.8 psia (which was derived from a measured subsurface pressure of 479.6 psia at a mid-point of net effective pay depth of 3369.5 feet on pressure buildup test of December 4 to 5, 1984) with the following results:

Stabilized Deliverability Coefficient, 2.334×10^{-3}
MCF/day per psia²
Initial Gas Formation Volume Factor, 32.2
scf/rcf

3. The results of Steps 1. and 2. were then combined with the following results:

Original Gas-in-Place

MMCF/Acre 8.19
MMCF/40 Acres 327.4

Estimated Gas Recovery Factor, 0.8094
Fraction of Original Gas-in-Place

Estimated Ultimate Recovery, 265.0
MMCF per 40 acres

B. Oil Production Performance:

1. Well test of December 24 through 26, 1984, were conducted as follows:

<u>Date</u>	<u>Daily Production Rate</u>		<u>Mean GOR, scf/Bbl.</u>
	<u>Oil B/D</u>	<u>Gas MCF/D</u>	
December 24 & 25	62.1	290	4670
December 26	51.8	95	1834

2. These results represented unsteady-state performance and were analyzed assuming harmonic oil decline resulting in an estimated ultimate oil recovery of 5628 barrels.

3. The estimated ultimate oil recovery of 5628 barrels was combined with an estimated mean gas-oil ratio of 45.224 mcf/bbl. (which was derived from the ratio of the ultimate gas recovery of the Gulf Oil Production and Exploration Co. J. F. Janda NCT-J No. 1 of 1322.444 MMCF to the ultimate oil recovery of this well, which was 29,242 barrels), resulting in an estimated ultimate gas recovery of 254.5 MMCF

The most probable estimated ultimate gas recovery of 259,750 MCF (previously presented on page 2., Rule 9, Sec. b.) is the mean value of 265.0 MMCF and 254.5 MMCF

Sec. c. Other supporting data submitted include the following:

Summarized completion data with well logs for both the pre-existing and application wells.

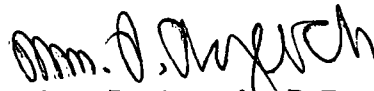
Gas Production History Tabulation and Graph for Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1 (the pre-existing well).

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Gulf Oil Exploration and Production Co.

J. F. Janda NCT-J No. 1 and the Doyle Hartman J. F. Janda NCT-J No. 5.

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

Very truly yours,


Wm. P. Aycock, P.E.

WPA/bw

Enclosures

TABLE NO. 1

SUMMARY OF REQUIRED INFORMATION, RULE 8, EXHIBIT "A", ORDER R-6013-A,
(SECTIONS "a," THROUGH "f.")

NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

<u>SECTION OF RULE 8</u>	<u>RULE 8 REQUIREMENT</u>	<u>PRE-EXISTING WELL GULF OIL EXP. & PROD. CO., OPERATOR</u>	<u>INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR</u>
a.	Lease Name and Well Location	J. F. Janda NCT-J No. 1 1650' FSL & 990' FEL	J. F. Janda NCT-J No. 5 1650' FSL & 330 FEL
b.	Spud Date	April 10, 1954	November 9, 1984
c.	Completion Date	May 17, 1954	December 6, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Temporarily Abandoned	Form C-105: 7 bbl./day & 24 MCF/day on 12-8-84
f.	Date of Plug and Abandonment	Not Plugged. Projected for workover for recompletion in Langlie-Mattix Pool.	Not Plugged

NO. OF COPIES RECEIVED	
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ANTA FE	
ILC	
S.G.S.	
AND OFFICE	
PERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28888

Form C-101
Revised 1-1-64

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		7. Unit Agreement Name	
Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name	
Name of Operator	DOYLE HARTMAN	J. F. Janda (NCT-J)	
Address of Operator		9. Well No.	
Post Office Box 10426 Midland, Texas 79702		5	
Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE		Jalmat (Oil)	
330 FEET FROM THE East LINE OF SEC. 4 TWP. 23 RGE. 36 NMPM		12. County	
		Lea	
18. Proposed Depth		19A. Formation	20. Rotary or C.T.
3900	Yates-7 Rivers	Rotary	
Elevations (Show whether DF, KI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3486.7 G.L.	Multi-approved	Undetermined	September 1984

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	600	Surface
8-3/4	7	23.0	3900	700	Surface

The proposed well will be drilled to a total depth of 3900' and will be completed as a Jalmat (Yates-Seven Rivers) oil producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi double-ram BOP system. Janda "J" No. 1 present Jalmat oil well on the proration unit is temporarily abandoned and will be recompleted to the Langlie Mattix pool by Gulf.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/85
UNLESS DRILLING UNDERWAY

NOTE: Any gas produced from the proposed well has previously been dedicated to Northern Natural Gas Company.

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

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

by Michelle Hernandez Title Administrative Assistant Date August 27, 1984

(This space for State Use)

Eddie

APPROVED BY Eddie TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 29 1984

AUG 30 1984

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

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

All distances must be from the outer boundaries of the Section

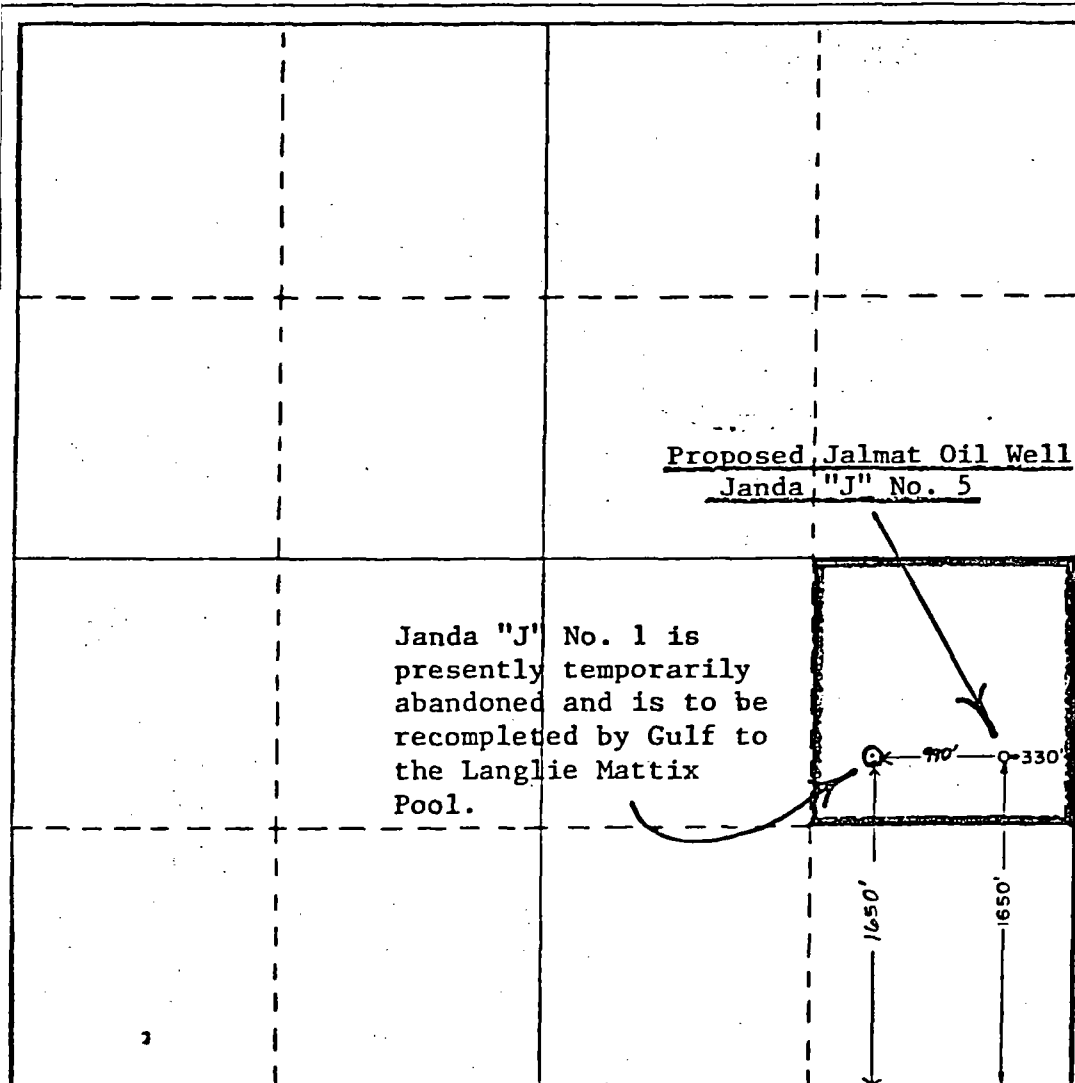
Operator DOYLE HARTMAN			Lease JANDA "J"		Well No. 5
Unit Letter 1	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the SOUTH line and 330 feet from the EAST line </div>					
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers	Pool Jalmat (Oil)		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Larry A. Nermyr

Name
Larry A. Nermyr

Position
Engineer

Company
Doyle Hartman

Date
August 27, 1984

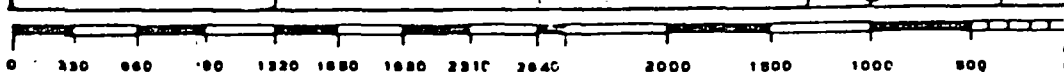
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

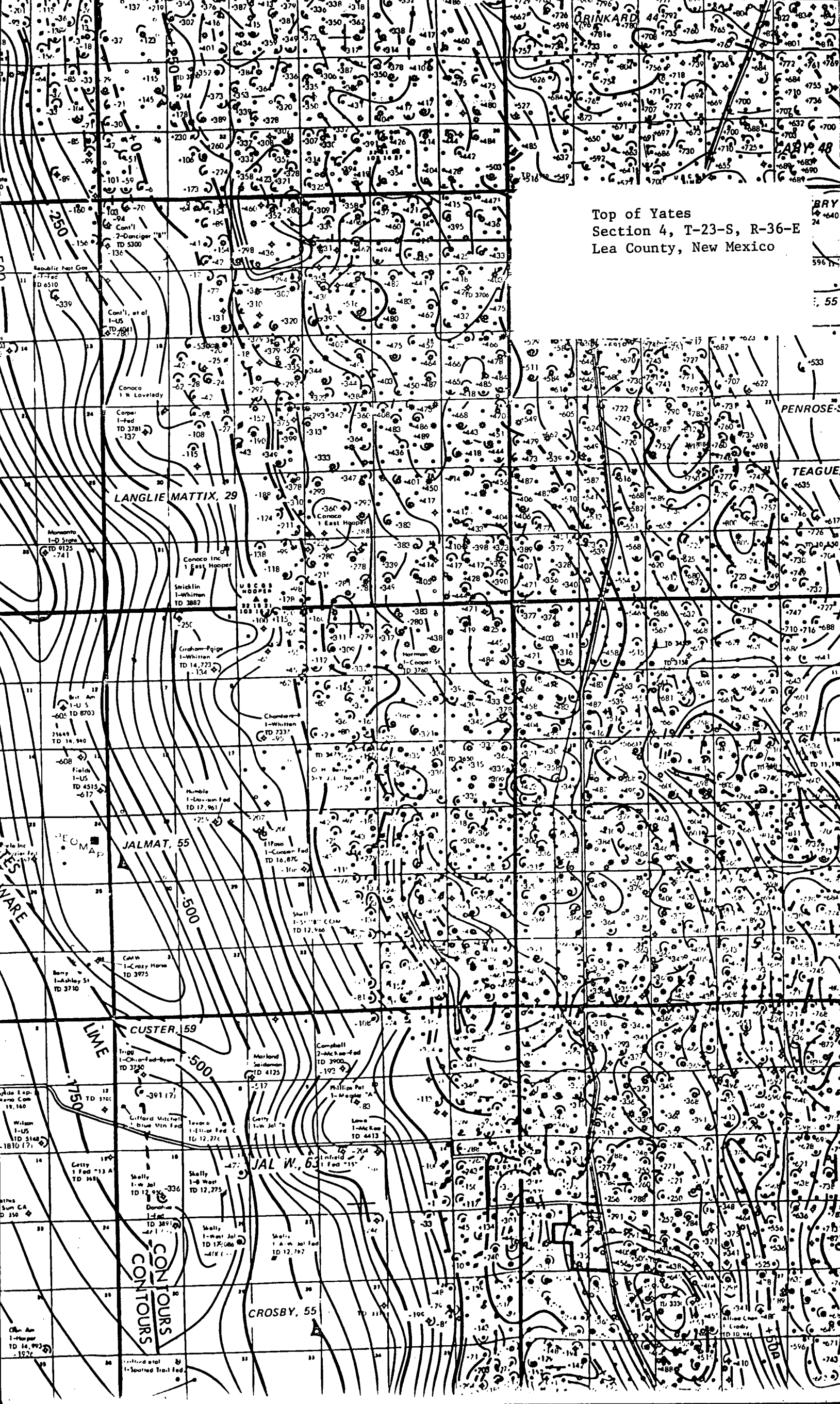
Date Surveyed
8-23-84

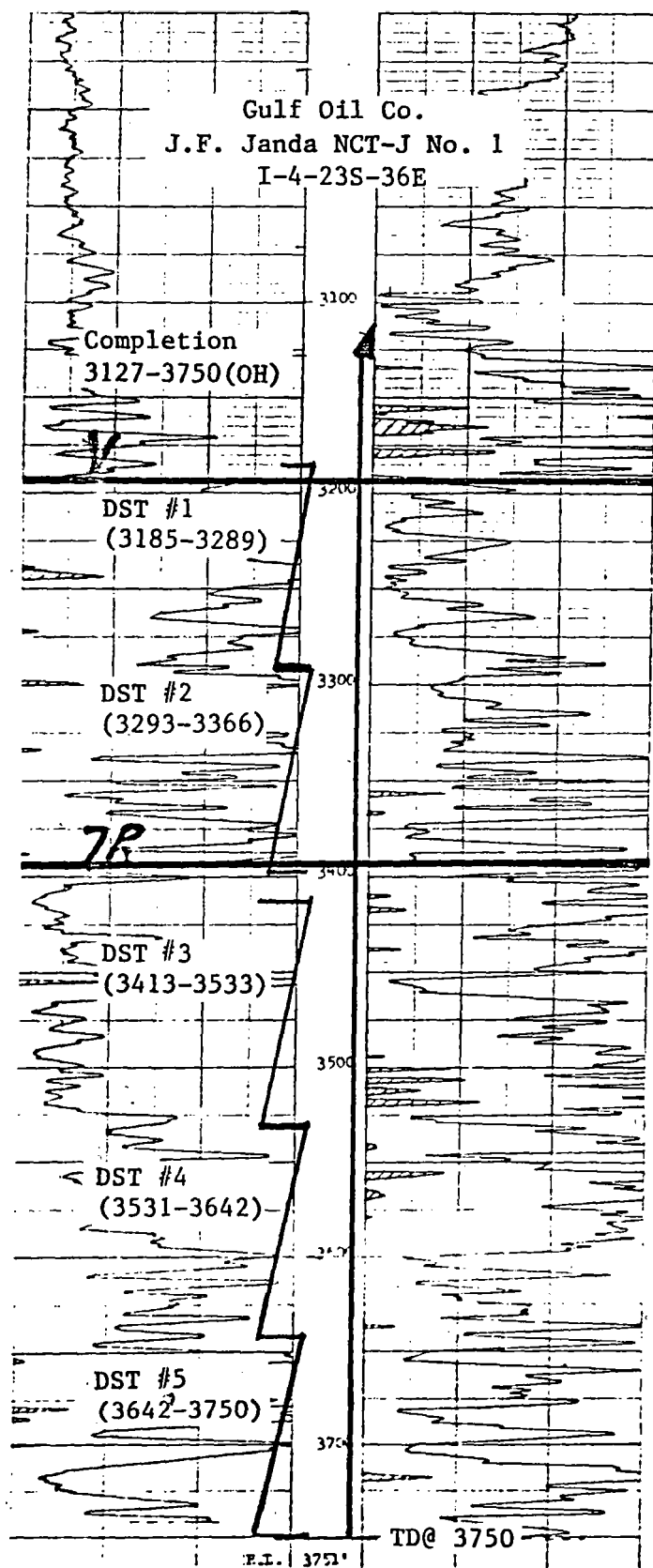
Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
ALLAN R. ELSON, 3239







Last Production: 10-83

Cum Production: 132,635 MCF
29,242 BO

I-4-23S-36E

COMPANY

WELL J. F. Janda NCT-J No. 1

FIELD Jalmat (Gas)

LOCATION 1650 FSL & 990 FEL (I)

Section 4, T-23-S, R-36-E

(23-36-4-I)

COUNTY Lea

STATE New Mexico

ELEVATIONS:

KB

DF 3497

06-04-84

GL

COMPLETION RECORD

SPUD DATE 4-10-54 COMP. DATE 5-17-54

TD 3750 PBTD

CASING RECORD 9-5/8 @ 482 w/360

7 @ 3127 w/1300

PERFORATING RECORD OH: 3127-3750

STIMULATION Natural

IP IPF= 76 BOPD

GOR GR 36.3

TP CP

CHOKE 20/64 TUBING @

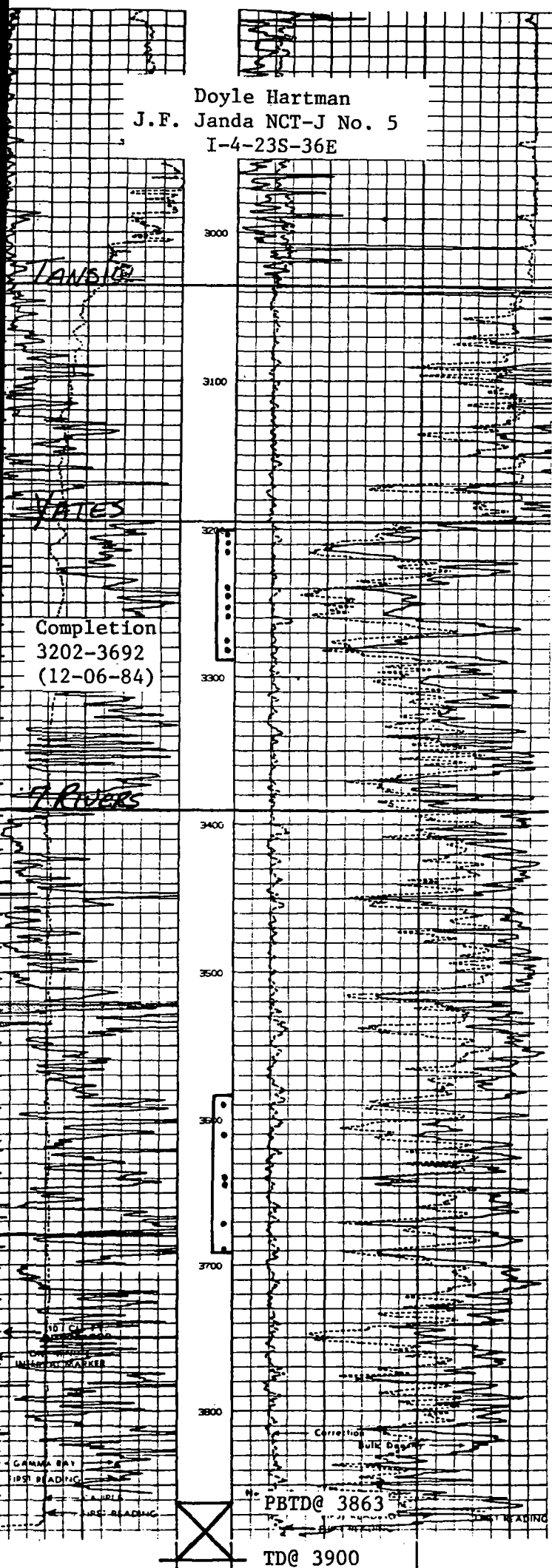
REMARKS DST #1 (3185-3289): GTS 2', 1748
MCFPD. MTS-3'. OTS-6'. F/13 bbls in
2 hrs. FP= 715. HP= 1920. BHP= 1122,
15'.

DST #2 (3293-3396): GTS-10',
363.9 MCFPD. Rec 240' OBM. FP= 180.
HP= 1955. BHP= 965, 15'.

DST #3 (3413-3533): GTS-15',
161.9 MCFPD. Rec 450' O&GCM. No water
FP= 187-278. HP= 2115. BHP= 945, 15'.

DST #4 (3531-3642): GTS-5', 289.3
MCFPD. Rec 270' DM, No wtr. FP= 90-175.
HP= 2100. BHP= 1110, 15'.

DST #5 (3642-3750): GTS-7', 27.2
MCFPD. Rec 250' O&GCM and 560' c/n oil
no wtr. FP=95-325. HP=2250. BHP=930, 15'.
2-18-66: A/1000, OH (3127-3750).



COMPANY Doyle Hartman

WELL J.F. Janda NCT-J No. 5

FIELD Jalmat (Oil)

LOCATION 1650 FNL & 330 FEL (I)
Section 4, T-23-S, R-36-E
(23-36-4-I)

COUNTY LEA

STATE NEW MEXICO

ELEVATIONS: KB 3497.2
DF 3486.7
GL 3486.7

COMPLETION RECORD

SPUD DATE 11-9-84 COMP. DATE 12-06-84

TD 3900 PBTD 3863

CASING RECORD 9 5/8 @ 423 w/300
7 @ 3900 w/1350

PERFORATING RECORD PERF: 3202-3692 w/22

STIMULATION A/5500

IP IPF = 7 BOPD + 24 MCFPD + 7 BWPD

GOR 3429 GR 34

TP 21 CP 21

CHOKE 14/64 TUBING 2 3/8 @ 3828

REMARKS Ppg (11 x 64 x 1 1/4)

I-4-23S-36E

GAS PRODUCTION HISTORY

Date 4-11-84

Page 1 of 1

Operator: Gulf

Well: J. F. Janda NCT-J No. 1

Location: I-4-23S-36E

Pool: Jalmat (Gas)

Spud Date: _____ Original Completion Date: _____

Completion Interval (Gas): _____

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

Remarks: Last Production: 10-83

[illegible]

19_83_ Detail Summary

Jan. 38 July 92

Feb. -0- Aug. 83

March 47 Sept. 78

April 87 Oct: 31

May 88 Nov. -0-

June 86 Dec. -0-

19_____ Detail Summary

Jan. _____ July _____

Feb. _____ Aug. _____

March _____ Sept. _____

April _____ Oct. _____

May _____ Nov. _____

June _____ Dec. _____

Production (Y-T-D) 630 MCF

Avg. Rate (Y-T-D) 63 MCF/Mo.

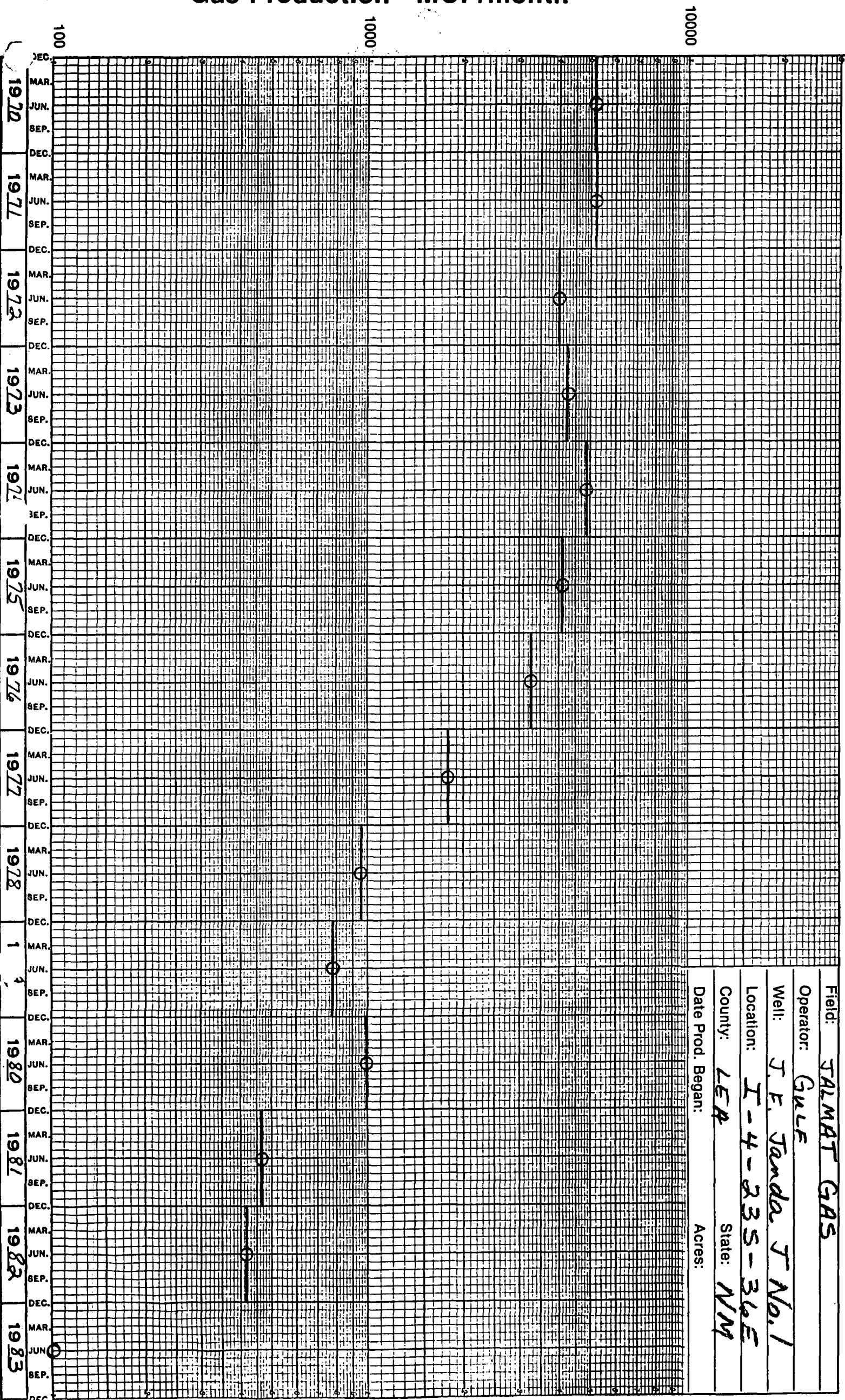
Days or Months (Y-T-D) 10 mos.

2 MCFPD

I-4-23S-36E

Gas Production - MCF/month

Cum: _____



Field: TALMAT GAS

Operator: GULF

Well: J. F. Janda, T No. 1

Location: I-4-235-36E

County: LEA State: NM

Date Prod. Began: Acres:

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

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

I. Operator
Doyle Hartman

Address
Post Office Box 10426 Midland, Texas 79702

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

Other (Please explain)

If change of ownership give name and address of previous owner
Gulf Oil Corp. P. O. Box 670 Hobbs, New Mexico 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. F. Janda (NCT-J)	Well No. 1	Pool Name, Including Formation Jalmat (Gas)	Kind of Lease State, Federal or Fee	Lease No. B-229
Location Unit Letter I, 1650 Feet From The South Line and 990 Feet From The East				
Line of Section 4 Township 23S Range 36E, NMPM, Lea County				

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 1492 El Paso, Texas 79978
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pge. Is gas actually connected? When
	No

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

IV. COMPLETION DATA

Designate	Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded		Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)		Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations						Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Larry A. [Signature]
(Signature)
Engineer
(Title)
December 31, 1984
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY _____

TITLE _____

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated 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 filled for each pool in multiple completed wells.

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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-229

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 ☐

Name of Operator
Gulf Oil Corporation

Address of Operator
Box 670, Hobbs, New Mexico

Location of Well

UNIT LETTER I 1650 FEET FROM THE South LINE AND 990 FEET FROM
East LINE, SECTION 4 TOWNSHIP 23-S RANGE 36-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
J. F. Janda (NCT-J)

9. Well No.
1

10. Field and Pool, or Wildcat
Jalmat Gas

15. Elevation (Show whether DF, RT, GR, etc.)
3497' GL

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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Acidized

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.

Dumped 1000 gallons of 15% NE acid down tubing, over open hole interval 3127' to 3750'.
Swabbed and kicked off and returned well to production.

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

ORIGINAL SIGNED BY
SIGNED C. D. BORLAND TITLE Area Production Manager DATE February 18, 1966

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
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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
N. M. O. C. C.

Jan 23

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-229

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Gulf Oil Corporation			8. Farm or Lease Name J. F. Janda (NCT-J)
1. Address of Operator Box 670, Hobbs, New Mexico			9. Well No. 1
4. Location of Well UNIT LETTER <u>I</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>4</u> TOWNSHIP <u>23-S</u> RANGE <u>36-E</u> NMPM.			10. Field and Pool, or Wildcat Jalmat Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3497 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>		COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <u>Acidize</u> <input type="checkbox"/>		OTHER <input type="checkbox"/>	

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

It is proposed to treat open hole interval 3127' to 3750' with 500 gallons of 15% NE acid.

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

ORIGINAL SIGNED BY			
SIGNED <u>C. D. BORLAND</u>	TITLE <u>Area Production Manager</u>	DATE <u>January 27, 1966</u>	
APPROVED BY <u></u>	TITLE <u></u>	DATE <u></u>	
CONDITIONS OF APPROVAL, IF ANY:			

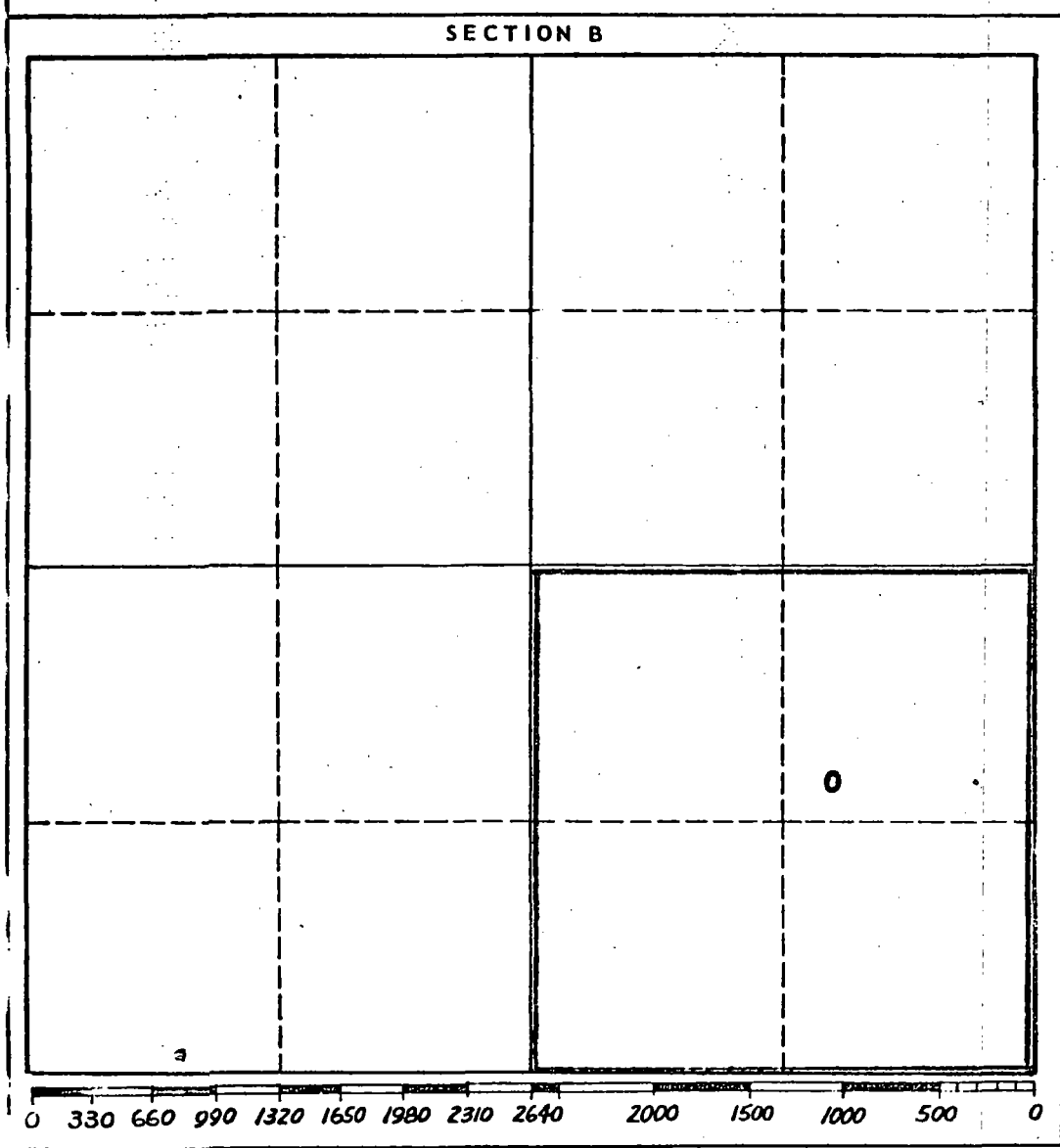
FILED RECEIVED DISTRIBUTION		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO				FORM C-110 (Rev. 7-60)	
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS							
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE							
Company or Operator Gulf Oil Corporation				Lease J. F. Janda (NCT-2)		Well No. 1	
Unit Letter I	Section 4	Township 23-S	Range 36-E	County Lea			
Well Jalmat (Gas)				Kind of Lease (State, Fed, Fee) State			
If well produces oil or condensate give location of tanks		Unit Letter P	Section 4	Township 23-S	Range 36-E		
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>			Address (give address to which approved copy of this form is to be sent)				
Texas-New Mexico Pipeline Co.			Box 1510, Midland, Texas				
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>		Date Connected 7-29-55	Address (give address to which approved copy of this form is to be sent)				
El Paso Natural Gas Co. (H. P. Gas)		Box 1384, 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 <input type="checkbox"/> Change in Ownership <input type="checkbox"/>							
Change in Transporter (check one)							
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>							
Casing head gas . <input type="checkbox"/> Condensate.. <input type="checkbox"/>							
Well has been reclassified as a Jalmat Gas Well - No Change in Transporter.							
Remarks							
Phillips Petroleum will continue to take the low pressure gas from this well.							
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.							
Executed this the 23rd day of August , 19 62 .							
OIL CONSERVATION COMMISSION				By			
Approved by				Title			
Title				Company			
Date				Address			
				Area Production Manager			
				Gulf Oil Corporation			
				Box 2167, Hobbs, New Mexico			

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

SECTION A					
Operator Gulf Oil Corporation		Lease J. F. Janda (NCT-J)		Well No. 1	
Unit Letter I	Section 4	Township 23-S	Range 36-E	County Lea	
Actual Footage Location of Well:					
1650 feet from the South line and 990 feet from the East line					
Ground Level Elev. 3497	Producing Formation Yates & Seven Rivers		Pool Jalmaq (Gas)	Dedicated Acreage: 160 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ 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



CERTIFICATION	
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.	
Name	J. F. Janda
Position	Area Production Manager
Company	Gulf Oil Corporation
Date	August 23, 1962
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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

Gulf Oil Corporation

ROSWELL PRODUCTION DISTRICT

W. A. Shellshear
DISTRICT MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
H. C. Vivian
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico

June 25, 1962

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Re: Application of Gulf Oil Corporation
For Approval of a 160-acre Non-
Standard Gas Proration Unit, Jalmat
Gas Pool, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests exception to Rule 5(a) of Order R-1670 for administrative approval of a 160-acre Non-Standard Jalmat Gas Proration Unit covering the SE/4 of Section 4, Township 23 South, Range 36 East, Lea County, New Mexico. This Non-Standard Unit is to be attributed to the J. F. Janda "J" Well No. 1, located 1650 feet from the south line and 990 feet from the east line of this Section 4.

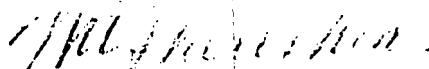
In support of this application, the following facts are submitted:

- (1) Applicant's J. F. Janda "J" Well No. 1 is now classified as a Jalmat Oil Well. The Commission has advised that effective July 1, 1962, this well will be reclassified as a Jalmat Gas Well.
- (2) The proposed Non-Standard Gas Proration Unit consists of contiguous quarter quarter sections and lies wholly within a single governmental section.
- (3) The entire Non-Standard Gas Proration Unit is reasonably presumed to be gas productive in the Jalmat Gas Pool.
- (4) The length or width does not exceed 5,280 feet.

All operators owning interests in the Section in which the Non-Standard Gas Proration Unit is located, and all operators within 1500 feet of the Unit well have been furnished a copy of this application.

Respectfully submitted,

GULF OIL CORPORATION



W. A. Shellshear

JHH:sz



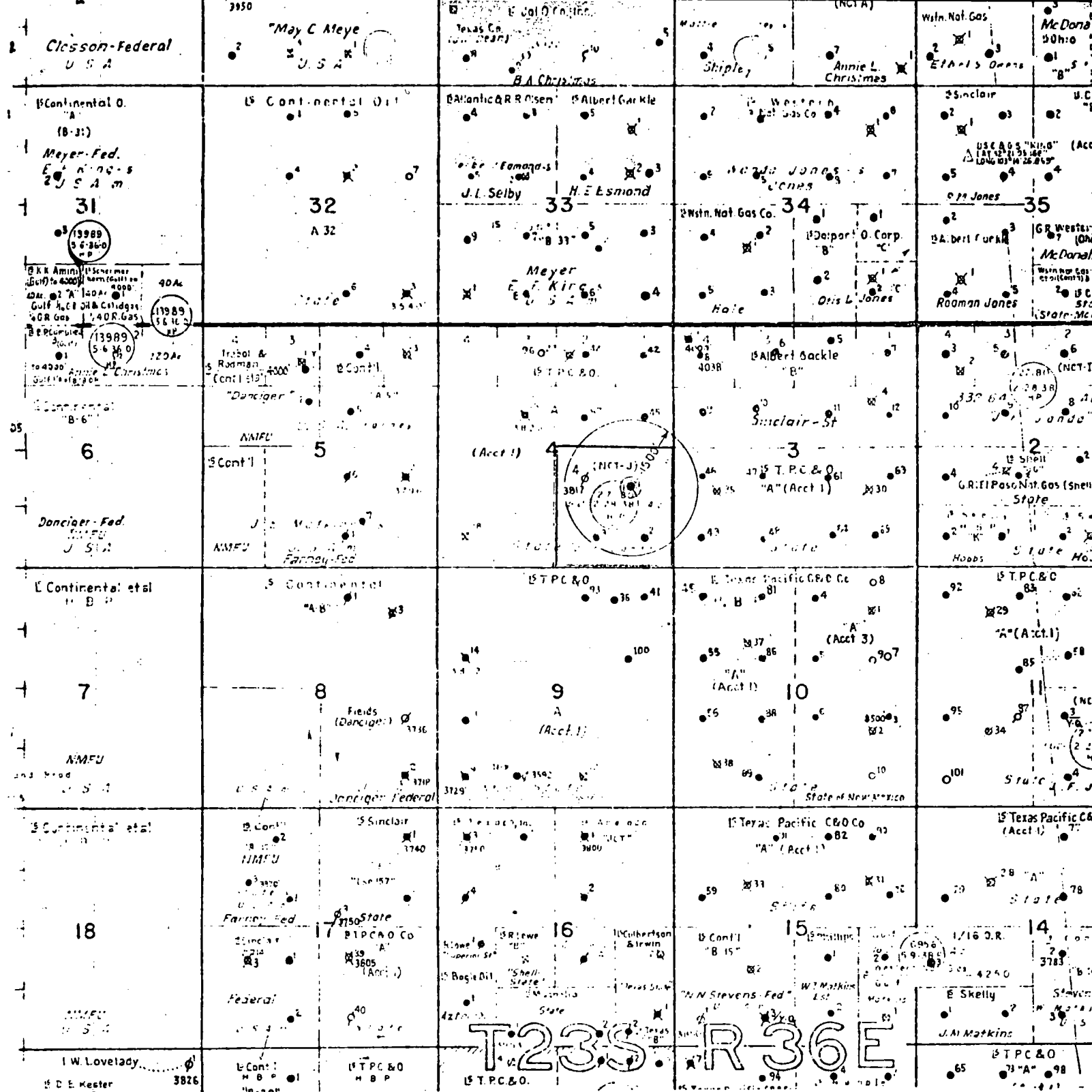
June 25, 1962

cc: New Mexico Oil Conservation Commission
Post Office Box 2045
Hobbs, New Mexico

Registered Mail:

Albert Gackle
427 Fort Worth National Bank Building
Fort Worth, Texas

Texas Pacific Coal and Oil Company
Post Office Box 4067
Midland, Texas



LEASE PLAT

J. F. JANDA "J" LEASE

JALMAT GAS POOL

LEA COUNTY, NEW MEXICO

- L E G E N D -

- Proposed Non-Standard Unit
- Pertinent Well

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

June 14, 1962

Gulf Oil Corp.
Box 2167
Hobbs, New Mexico

Gentlemen:

This is to advise that effective July 1, 1962 your J. F. Janda NCT-J Well No. 1 located in Unit I of Section 4, T-23-S, R-36-E will be reclassified as a gas well in the Jalmat Gas Pool due to the recently submitted gas-oil ratio test, which shows the well to be producing with a ratio in excess of 100,000:1.

The well is to be shut in and remain shut in until the provisions of Commission Order No. R-1670, as they pertain to the Jalmat Gas Pool, have been complied with.

Yours very truly,

OIL CONSERVATION COMMISSION

Joe D. Ramey
Supervisor, District 1

mc

C
O
P
Y

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

HOBBS OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION

TO TRANSPORT OIL AND NATURAL GAS

1959 APR 2 PM 2:36

Company or Operator Gulf Oil Corporation Lease J. F. Janda (NCT-J)Well No. 1 Unit Letter I S 4 T23-S R 36-E Pool JalmatCounty Lea Kind of Lease (State, Fed. or Patented) StateIf well produces oil or condensate, give location of tanks: Unit P S 4 T 23 R 36Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co.Address Box 1510, Midland, Texas
(Give address to which approved copy of this form is to be sent)Authorized Transporter of Gas Phillips Petroleum Co. (Low Pressure)Address Box 66, Oil Center, N. M.
(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 ☐ Other ☐

Remarks: (Give explanation below)

This oil will be produced into common storage with other wells on this lease producing from Langlie Mattix zone. (Well presently closed in for over-production of gas).

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

Executed this the 1st day of April 1959By [Signature]

Approved _____ 19____

Title Area Production Supt.

OIL CONSERVATION COMMISSION

Company Gulf Oil CorporationBy R. F. MontgomeryAddress Box 2167Title _____ Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

LOANS OFFICE OCC

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

UG 30 PM 3:43

Company or Operator Gulf Oil Corporation Lease J. F. Janda "JM"

Well No. 1 Unit Letter I S 4 T23-S R 36-E Pool Jalmat*

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

If well produces oil or condensate, give location of tanks: Unit P S 4 T23-S R36-E

Authorized Transporter of Oil or Condensate Gulf Refining Co., Western Pipeline Division

Address Box 1508, Hobbs, N. M.

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

Authorized Transporter of Gas

Address _____

(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:

NFO-26

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

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

Change in Ownership ☐ Other ☒

Remarks: _____ (Give explanation below)

*Formerly designated Cooper Jal Pool.

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

Executed this the 29th day of August 19 55

Approved SEP 1 1955 19

By John W. [Signature]

Title	Area Supt. of Prod.
-------	---------------------

Company Gulf Oil Corporation

Address Box 2167, Hobbs, N. M.

OIL CONSERVATION COMMISSION

By W. H. Armstrong

Title 1.2.1

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 8, 1955

TO: Gulf Oil Corporation

Box 2167

Hobbs, N.M.

Gentlemen:

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

Janda J, ¹⁻¹3, 4-23-36 which, according to our
(Lease) (Well No.) (S.T.R.)

records, is producing from the Yates formation, will be placed in the

Jalmat Pool effective October 1, 1955, and from that date forward will be subject to the Commission's rules and regulations governing that pool.

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

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

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

OIL CONSERVATION COMMISSION

BY 

OCC Santa Fe

cc: Oil Transporter Gulf Refining
Gas Transporter
Well File

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GASCompany or Operator Gulf Oil Corporation Lease J. F. Janda "J"Well No. 3 Unit Letter I S 4 T 23-3 R 36-E Pool Cooper JalCounty Lea Kind of Lease (State, Fed. or Patented) StateIf well produces oil or condensate, give location of tanks: Unit P S 4 T 23-S R 36-EAuthorized Transporter of Oil or Condensate Gulf Oil Corporation, Crude Oil Purch. Dept.Address Box 1508, Hobbs, N. M.

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

Authorized Transporter of Gas El Paso Natural Gas Co.Address Box 1384, Jal, N. M.

(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 (x) Condensate ()Change in Ownership () Other ()

Remarks: (Give explanation below)

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

Executed this the 28th day of July 1955Approved Aug 15 1955 1955

OIL CONSERVATION COMMISSION

By Waverill MauterTitle Engineer L.By J. F. JandaTitle Area Supt. of Prod.Company Gulf Oil CorporationAddress Box 2167Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease J.F. Janda "JM"
Well No. 1 Unit Letter I S 4 T 23-S R 36-E Pool Cooper-Jal
County Lea Kind of Lease (State, Fed. or Patented) State Patented
If well produces oil or condensate, give location of tanks: Unit I S4 23-S 36-E
Authorized Transporter of Oil or Condensate Gulf Oil Corporation - Crude Oil Purchasing Dept.
Address Box 1508, Hobbs, New Mexico
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas _____
Address _____
(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:
Blown to air (NFO-26)

Reasons for Filing: (Please check proper box) New Well _____ ()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership _____ () Other _____ (x)
Remarks: _____ (Give explanation below)

Formerly designated J.F. Janda 3

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

Executed this the 19 day of July 1955

By _____

Approved JUL 28 1955 19____Title Area Supt. of Prod.

OIL CONSERVATION COMMISSION

Company Gulf Oil CorporationBy M. ArmstrongAddress Box 2167, Hobbs, New MexicoTitle Gas Inspector

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... Gulf Oil Corporation Lease..... J. F. Janda

Address..... Box 2167, Hobbs, N. M. Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)

Unit..... I, Well(s) No. 3, Sec. 4, T. 23-S, R. 36-E, Pool..... Cooper-Jal

County..... Lea Kind of Lease: Private

If Oil well Location of Tanks..... on lease

Authorized Transporter..... Gulf Oil Corporation, Crude Oil Purchasing Department Address of Transporter

..... Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)

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

from this unit are.....

REASON FOR FILING: (Please check proper box)

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

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

REMARKS:

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

Executed this the..... 6th day of..... October 1954

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

OIL CONSERVATION COMMISSION

By..... A. G. Stanley

Title.....

..... Gulf Oil Corporation

By.....

Title..... Area Supt. of Prod.

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease J. F. Janda

Address Box 2167, Hobbs, New Mexico Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)

Unit I, Well(s) No. 3, Sec. 4, T. 23-S, R. 36-E, Pool Cooper Jai

County Lea Kind of Lease: Private

If Oil well Location of Tanks On lease

Authorized Transporter - Address of Transporter

(Local or Field Office)

(Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported * 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:

File for casinghead gas.

*16,118 MCF blown to air - Based on July, 1954 production.

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

Gulf Oil Corporation

Approved _____, 19____

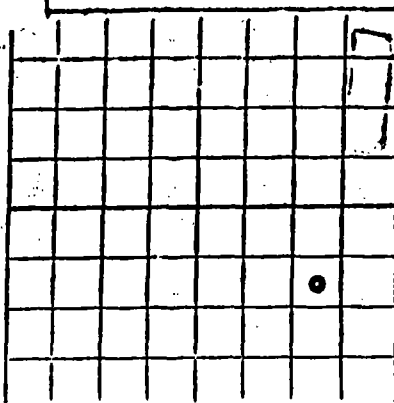
OIL CONSERVATION COMMISSION

By _____

By _____ Title Area Supt. of Prod.

Title _____

(See Instructions on Reverse Side)

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECORDS OFFICE OCC

WELL RECORD PM 2:57

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 QUINTUPPLICATE.

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 4, T. 23-S, R. 36-E, NMPM.

Cooper Jal

Pool,

Lea

County.

Well is 990' feet from East line and 1650 feet from South line of Section 4. If State Land the Oil and Gas Lease No. is _____Drilling Commenced April 10, 1954. Drilling was Completed May 14, 1954.Name of Drilling Contractor Oscar Bourg Drilling Co.Address McClintic Bldg., Midland, TexasElevation above sea level at Top of Tubing Head 3497'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3194' to 3750' 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
9-5/8"	36#	NEW	467'	Baker			
7"	20#	New	3112'	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-1/4"	9-5/8"	1,82'	360	HOWCO		
8-3/4"	7"	3127'	1300	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation _____

Depth Cleaned Out _____

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 Surface feet to 3750' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 17, 1954

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 36.3

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

T. Anhy. 1302'
T. Salt 1420'
B. Salt 3030'
T. Yates 3191' *Corr*
T. 7 Rivers 3464' *Corr*
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

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

Northwestern New Mexico

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

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.65		Distance from Kelly Drive Bushing to Ground		3396		Dolomite and Sand
	105		Caliche and Sand		3423		Dolomite
	300		Caliche and Red Bed		3533		Dolomite and Sand
	490		Red Bed		3587		Dolomite
	857		Red Bed and Red Rock		3750		Dolomite and Sand
	1103		Sand and Anhydrite				
	1273		Red Bed and Red Rock				
	1357		Anhydrite				
	1557		Anhydrite, Gyp and Salt				
	1825		Anhydrite and Salt				
	2077		Anhydrite				
	2375		Anhydrite and Salt				
	2568		Anhydrite				
	2642		Salt				
	2811		Anhydrite				
	3015		Anhydrite and Salt				
	3142		Anhydrite and Gyp				
	3179		Dolomite and Anhydrite				
	3234		Anhydrite, Dolomite and Sand				
	3253		Lime				
	3287		Sand				
	3340		Sand Stone				
	3356		Sandstone and dolomite				

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 2, 1954

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. F. Taylor

Position or Title Area Prod. Supt.

Attachment - C-105

J. F. Janda No. 3

DEVIATIONS - TOTCO SURVEYS

1/4 - 260'	1 - 1620	3 - 2585
3/4 - 480	3/4 - 1891	2-3/4 - 2700
1 - 750	1-1/4 - 2150	3 - 2748
3/4 - 1003	1-1/4 - 2250	2-3/4 - 2865
1 - 1250	2-3/4 - 2533	2-3/4 - 2950
1 - 1491	3 - 2555	2-1/4 - 3020

DRILL STEM TESTS

4-30-54 - No. 1 - 2 hour, 6 minute Halliburton drill stem test from 3185-3289' - Packers at 3185' and 3177'. Bombs at 3288-3161'. Tool opened 12:02Am - Gas to surface in 2 minutes, 24 hour rate 1,748,000 cu ft. Mud to surface in 3 minutes, oil in 6 minutes. Flowed 13 bbls clean oil, no water 2 hours. Flowing pressure 715#.- Hydrostatic pressure 1920#. 15 minute BHP 1122#.

5-5-54 - No. 2 - 1-1/2 hour Halliburton drill stem test from 3293-3396'. Gas to surface in 10 minutes, 24 hour rate 363,900 cu ft. No fluid. Recovered 240' oil base mud. Flowing pressure 180#. Hydrostatic pressure 1955#. 15 minute BHP 965#.

5-8-54 - No. 3 - 1-1/2 hour Halliburton drill stem test from 3413-3533'. Gas to surface in 5 minutes, 24 hour rate 161,900 cu ft. No fluid. Recovered 450' oil and gas cut mud, no water. Flowing pressure 187-278#. Hydrostatic pressure 2115#. 15 minute BHP 945#.

5-11-54 - No. 4 - 1-1/2 hour Halliburton drill stem test from 3531-3642'. Gas to surface in 5 minutes, 24 hour rate 289,300 cu ft. No fluid. Recovered 270' drilling mud, no water. Flowing Pressure 90-175#. Hydrostatic pressure 2100#. 15 minute BHP 1110#.

5-15-54 - No. 5 - 1-1/2 hour Halliburton drill stem test from 3642-3750'. Gas to surface in 7 minutes, 24 hour rate 27,200 cu ft. No fluid. Recovered 810' fluid, 250' oil and gas cut mud and 560' clean oil, no water. Flowing pressure 95-325#. Hydrostatic pressure 2250#. ~~15 minute BHP 930#.~~

SR Y - 3194
3464

3507
3194
313

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Hobbs, New Mexico May 27, 1954
(Place) (Date)

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

Gulf Oil Corporation J. F. Janda, Well No. 3, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)
T. 23-S, R. 36-E, NMPM, Cooper Jail Pool
(Unit)
Lea County. Date Spudded April 10, 1954 Date Completed May 17, 1954

Please indicate location:

Elevation 3495' Total Depth 3750' P.B. -

Top oil/gas pay 3194' Top of Prod. Form Yates and Seven Rivers

Casing Perforations: - or

Depth to Casing shoe of Prod. String 3129'

Natural Prod. Test 76 BOPD

based on 76 bbls. Oil in 24 Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: May 17, 1954

Transporter taking Oil or Gas: Gulf Refining Company

Casing and Cementing Record

Size Feet Sax

9-5/8"	490'	325
7"	3115'	1300

Remarks: It is requested that this well be placed in the Proration Schedule effective May 17, 1954.

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

Approved: , 19

OIL CONSERVATION COMMISSION

By: J. G. Stanley

Title:

Gulf Oil Corporation
(Company or Operator)

By: E. F. Taylor
(Signature)

Title: Area Prod. Supt.

Send Communications regarding well to:

Name: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

RECEIVED IN 2:47

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GASCompany or Operator..... Gulf Oil Corporation Lease J. F. JandaAddress..... Hobbs, New Mexico Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)Unit..... I Well(s) No. 3 Sec. 4 T. 23-S R. 36-E Pool Cooper JalCounty..... Lea Kind of Lease: PrivateIf Oil well Location of Tanks..... On LeaseAuthorized Transporter..... Gulf Refining Company Address of Transporter..... Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)Per cent of Oil or Natural Gas to be Transported..... 100 Other Transporters authorized to transport Oil or Natural Gasfrom this unit are..... none

REASON FOR FILING: (Please check proper box)

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

REMARKS:

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

Executed this the 25th day of May 19 54.Gulf Oil Corporation

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

OIL CONSERVATION COMMISSION

By A. G. Stanley

Title

By G. F. JandaTitle Area Prod. Supt.

(See Instructions on Reverse Side)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE CCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 27 AM 10:14

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	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 26, 1954
(Date)Hobbs, N.M.
(Place)

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

Gulf Oil Corporation
(Company or Operator)J. F. Janda
(Lease)Oscar Bourg Drilling Co.
(Contractor)

Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4

T23-S, R 36-E, NMPM, Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 21-23, 1954

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 102 jts (3115') 7" 20# J-55 SS Casing w/3 centralizers and 12 scratchers from 3129-2979'. Set and cemented at 3129' w/1300 sacks cement. 1200 sacks 4% Gal and 100 sacks neat on bottom. Plug at 3069'. Max pressure 1000 #. Circulated approx. 60 sacks cement.

After waiting over 36 hours, tested 7" casing w/1000# for 30 minutes. There was no drop in pressure. Drilled plug from 3069-3129' and tested cement below csg shoe w/1000# for 30 minutes. There was no drop in pressure.

Witnessed by: Glenn Stach (Name) Gulf Oil Corp. (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

[Signature]
(Name)

Engr.

(Title)

(Date)

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

Name: *[Signature]*

Position: Area Prod. Supt.

Representing: Gulf Oil Corp.

Address: Box 2167, Hobbs, N.M.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

APR 15 AM 9:00

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	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 14, 1954
(Date)Hobbs, New Mexico
(Place)

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

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lease)

Oscar Bourg Drilling Co.

(Contractor)

Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4

T. 23-S., R. 36-E., NMPM. Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 11-13, 1954

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 11 joints (490') 9-5/8" 36# J-55 SS Casing. Set and cemented at 482' w/325 sacks reg. neat cement. Plug at 460'. Max. pressure 200#. Cement did not circulate. Recemented top from 40' to surface thru 2" pipe w/355 sacks reg. cement. complete at 3:30 pm 4-11-54.

After waiting over 24 hours tested 9-5/8" casing w/1000# for 30 minutes. There was no drop in pressure. Drilled cement plug from 460-482' and tested cement below casing shoe w/300# for 30 minutes. There was no drop in pressure.

Witnessed by: Glenn Stach (Name) Gulf Oil Corporation (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley
(Name)

(Title)

(Date)

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

Name: *E. F. Taylor*

Position: Area Prod. Supt.

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, N.M.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS: 14

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	XX	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)	

April 13, 1954

Hobbs, New Mexico

(Date)

(Place)

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

Gulf Oil Corporation

(Company or Operator)

J. E. Sneed

(Lease)

Oscar Bourg Drilling Co.

(Contractor)

Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4

T. 23S, R. 36E, NMPM, Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 10, 1954

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Oscar Bourg Drilling Company spudded 13-3/4" hole at 3 AM April 10, 1954.

Witnessed by J. E. Sneed Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley
(Name) (Title) (Date)

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

Name: J. E. Sneed
Position: Area Prod. Supt.
Representing: Gulf Oil Corp.
Address: Box 2167, Hobbs, N.M.

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

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.

Hobbs, New Mexico
(Place)

March 15, 1954
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lease)

Well No. 3

I

(Unit)

The well is

located 990' feet from the East line and 1650' feet from the

South

line of Section 4

T. 23S

R. 36E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Jalco Gas

Pool, Lea

County

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Address

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

The status of plugging bond is

Drilling Contractor

We intend to complete this well in the Yates & Seven Rivers
formation at an approximate depth of 3650' 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
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>36#</u>	<u>New</u>	<u>350</u>	<u>150</u>
<u>8-3/4"</u>	<u>7"</u>	<u>20-23#</u>	<u>New</u>	<u>3050</u>	<u>450</u>

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.)

Approved _____, 19____
Except as follows:

Sincerely yours,

Gulf Oil Corporation

(Company or Operator)

By E. F. Janda

Position

Area Prod. Supt.

Send Communications regarding well to

Name

Gulf Oil Corp.

Address

Box 2167, Hobbs, N.M.

By S. J. Stanley

Title _____

OIL CONSERVATION COMMISSION

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

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

~~Please hold confidential as long as law allows.~~

Form C-105
Revised 10-83

1. Indicate Type of Lease
State ☒ Free ☐

2. State Oil & Gas Lease No.
B-229

14. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name

8. Farm or Lease Name
J. F. Janda (NCT-J)

9. Well No.
5

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

2. Name of Operator
Doyle Hartman

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

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM East

LINE OF SEC. 4 TWP. 23S RGE. 36E NMPM

12. County
Lea

15. Date Spudded 11-09-84	16. Date T.D. Reached 11-16-84	17. Date Compl. (Ready to Prod.) 12-06-84	18. Elevations (DF, RKB, RT, GR, etc.) 3486.7 G.L.	19. Elev. Casinghead 3487
20. Total Depth 3900	21. Plug Back T.D. 3863	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools 0-3900	Cable Tools -----
24. Producing Interval(s), of this completion — Top, Bottom, Name 3202-3692 w/22 Yates-Seven Rivers				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CDL-Neutron, Forxo-Guard, GRN-CCL				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	40	423	12-1/4	300 sx (circ)	none
7	26	3900	8-3/4	1350 sx (circ)	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3828	none

31. Perforation Record (Interval, size and number) 22 shots with one shot each at: 3202, 3208, 3211, 3214, 3217, 3239, 3243, 3247, 3253, 3256, 3259, 3275, 3279, 3282, 3590, 3592, 3610, 3639, 3643, 3671, 3690, 3692	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>3202-3692</td><td>A/5500 15% MCA</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3202-3692	A/5500 15% MCA						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
3202-3692	A/5500 15% MCA										

33. PRODUCTION

Date First Production 12-06-84	Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping (11 x 64 x 1-1/4)	Well Status (Prod. or Shut-in) Producing					
Date of Test 12-08-84	Hours Tested 24	Choke Size 14/64	Prod'n. For Test Period →	Oil — Bbl. 7	Gas — MCF 24	Water — Bbl. 7	Gas — Oil Ratio 3429
Flow Tubing Press. -----	Casing Pressure 21 psi	Calculated 24-Hour Rate →	Oil — Bbl. 7	Gas — MCF 24	Water — Bbl. 7	Oil Gravity — API (Corr.) 34	

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

Test Witnessed By
Harold Swain

35. List of Attachments
C-104, Inclination Report, Logs

DEC 26 1984

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 Larry A. Nunn TITLE Engineer DATE December 14, 1984

This form is to be filled with the appropriate District Office of the Commission not later than 30 days after completion of the well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, items 30 through 34 shall be reported for each completion. The form is to be filled in quintuplicate except in state land, where six copies are required. See Rule 1105.

Janda J No. 5

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1285	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1404	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt 3035	T. Anoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3193	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3390	T. Devonian	T. Menefee	T. Madison
T. Queen 3820	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3202 to 3692	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1285	1404	119	Anhydrite				
1404	3035	1631	Salt and Anhydrite				
3035	3193	158	Dolomite and Anhydrite				
3193	3390	197	Sandstone and Dolomite				
3390	3820	430	Sandstone and Dolomite				
3820	3900	80	Sandstone and Dolomite				

REC 2 6 1961

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PRODUCTION OFFICE	

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

Form C-1104
Superseding Old C-1104 and
Effective 1-1-83

FEEC

Operator
Doyle Hartman

Address
Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

Other (Please explain)

Notice of Casinghead Gas Connection

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name J. F. Janda (NCT-J)	Well No. 5	Pool Name, including Formation Jalmat (Oil) Yates-7 Rivers	Kind of Lease State, Federal or Fee State	Lease B-2
Location Unit Letter <u>I</u> ; <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line of Section <u>4</u> Township <u>23 South</u> Range <u>36 East</u> , NMPM, Lea County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, TX 77001			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978			
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 4	Twp. 23S	Rge. 36E
	Is gas actually connected?		When December 27, 1984	

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't.	Diff. Res't.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Michelle Hernandez
(Signature)

Administrative Assistant
(Title)

December 31, 1984
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 ____

BY _____

TITLE _____

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

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

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

Fill out only Sections I, II, III, and VI for changes of 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-105
Effective 1-1-83

Please hold confidential as long as law allows.

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

Reason(s) for filing (Check proper box)

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

CASINGHEAD GAS MUST NOT BE
FLAMED OFF 2/6/84
UNLESS AN EXCEPTION TO RULE
10 OBTAINED

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. F. Janda (NCT-J)	Well No. 5	Pool Name, including Formation Jalmat (Oil) Yates-7 Rivers	Kind of Lease State, Federal or Fee State	Lease No. B-229
Location Unit Letter I : 1650 Feet From The South Line and 330 Feet From The East Line of Section 4 Township 23S Range 36E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, TX 77001		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978		
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. I 4 23S 36E	Is gas actually connected? No	When December 18, 1984

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
	X		X					
Date Spudded 11-09-84	Date Compl. Ready to Prod. 12-06-84	Total Depth 3900	P.B.T.D. 3863					
Elevations (DF, RAB, RT, GR, etc.) 3486.7 G.L.	Name of Producing Formation Yates-Seven Rivers	Top Oil/Gas Pay 3202	Tubing Depth 3828					
Perforations 3202-3692 w/22 Yates-Seven Rivers			Depth Casing Shoe 3900					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4	9-5/8	423	300 sx (circ)					
8-3/4	7	3900	1350 sx (circ)					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

Date First New Oil Run To Tanks 12-06-84	Date of Test 12-08-84	Producing Method (Flow, pump, gas lift, etc.) Pumping (11 x 64 x 1-1/4)	
Length of Test 24 hours	Tubing Pressure -----	Casing Pressure 21 psi	Choke Size 14/64
Actual Prod. During Test	Oil-Bbls. 7	Water-Bbls. 7	Gas-MCF 24

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Larry A. Nunn
(Signature)

Engineer

(Title)

December 14, 1984

(Date)

DEC 26 1984

OIL CONSERVATION COMMISSION

APPROVED DEC 20 1984, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 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 deviate tests taken on the well in accordance with RULE 111.

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

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

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

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

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease State <input checked="" type="checkbox"/> Free <input type="checkbox"/>
5. State Oil & Gas Lease No. B-229

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 ☐

Name of Operator

Doyle Hartman

Address of Operator

Post Office Box 10426, Midland, Texas 79702

Location of Well

UNIT LETTER I 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE, SECTION 4 TOWNSHIP 23-S RANGE 36-E UNPM.

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

3486.7 G. L.

7. Unit Agreement Name

8. Firm or Lease Name

J. F. Janda (NCT-J)

9. Well No.

5

10. Field and Pool, or Wildcat

Jalmat (Oil)

12. County

Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

REPAIR OR ALTER CASING ☐

OTHER ☐

CASING TEST AND CEMENT JOBS ☒

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.

Drilled well to a total depth of 3900'. Ran 117 joints (3904.49') of 7" OD, 26 lb/ft, LT&C casing and landed at 3902' RKB. Cemented casing with 1000 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 API Class C cement and Pozmix A containing 18% salt and 1/4 lb/sx Floseal. Plug down at 4:00 p.m. CST 11-17-84. Circulated 456 sx of excess cement to pit. Pressure tested casing to 1500 psi and pressure held okay. Released pressure and float held okay.

PLEASE HOLD REPORTS ON THIS WELL CONFIDENTIAL.

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

Michelle Hernandez

TITLE Administrative Assistant

DATE 11-19-84

APPROVED BY [Signature]

TITLE [Signature]

DATE NOV 21 1984

CONDITIONS OF APPROVAL, IF ANY:

NOV 26 1984

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5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
B-229

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEPIR OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐
1. Name of Operator
Doyle Hartman
2. Address of Operator
Post Office Box 10426 Midland, Texas 79702
3. Location of well
UNIT LETTER I 1650 FEET FROM THE South LINE AND 330 FEET FROM
East THE LINE, SECTION 4 TOWNSHIP 23S RANGE 36E N.M.P.M.

7. Unit Agreement Name
8. Firm or Lease Name
J. F. Janda (NCT-J)
9. Well No.
5
10. Field and Pool, or Windcat
Jalmat (Oil)

11. Elevation (Show whether DF, RT, GR, etc.)
3486.7 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	

13. 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 10:30 p.m. CST 11-9-84. Drilled to a total depth of 423'. Ran 11 joints (423.15') of 9-5/8" OD, 36 lb/ft, Grade B, ST&C casing and landed at 423'. Cemented casing with 300 sx of Class-C cement containing 2% CaCl. Plug down at 1:45 P.M. CST 11-10-84. Circulated 30 sx excess cement to pit. WOC 16-1/4 hours. Pressure tested casing to 700 psi. Pressure held okay.

Please hold reports confidential on this well.

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

Prepared by Michelle Hernandez TITLE Administrative Assistant DATE November 14, 1984

APPROVED BY [Signature] DATE NOV 16 1984

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PERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28888

Form C-101
Revised 1-1-84

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-229
7. Unit Agreement Name
8. Farm or Lease Name J. F. Janda (NCT-J)
9. Well No. 5
10. Field and Pool, or Wildcat Jalmat (Oil)
12. County Lea
19. Proposed Depth 3900
19A. Formation Yates-7 Rivers
20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Multi-approved
21B. Drilling Contractor Undetermined
22. Approx. Date Work will start September 1984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
Name of Operator Dovle Hartman
Address of Operator Post Office Box 10426 Midland, Texas 79702
Location of Well UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE 330 FEET FROM THE East LINE OF SEC. 4 TWP. 23 RGE. 36 NMPM
Elevations (Show whether D.F., K.I., etc.) 3486.7 G.L.

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	600	Surface
8-3/4	7	23.0	3900	700	Surface

The proposed well will be drilled to a total depth of 3900' and will be completed as a Jalmat (Yates-Seven Rivers) oil producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi double-ram BOP system. Janda "J" No. 1 present Jalmat oil well on the proration unit is temporarily abandoned and will be recompleted to the Langlie Mattix pool by Gulf.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/85
UNLESS DRILLING UNDERWAY

NOTE: Any gas produced from the proposed well has previously been dedicated to Northern Natural Gas Company.

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

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

by Michelle Hernandez Title Administrative Assistant Date August 27, 1984

(This space for State Use)

Eddie

AUG 29 1984

APPROVED BY Eddie TITLE Eddie DATE AUG 29 1984

CONDITIONS OF APPROVAL, IF ANY:

AUG 30 1984

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section

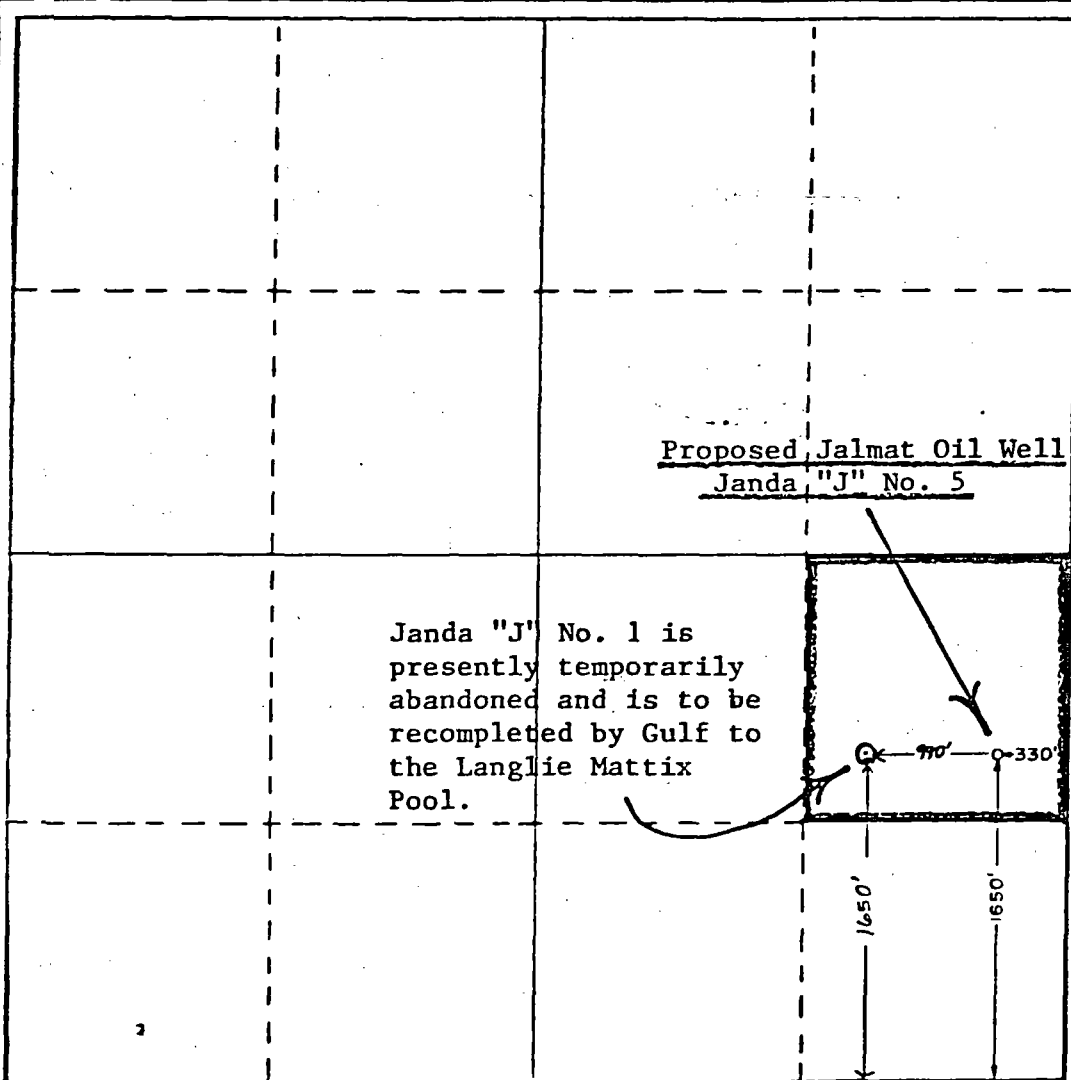
Operator DOYLE HARTMAN			Lease JANDA "J"		Well No. 5
Unit Letter 1	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 330 feet from the EAST line					
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers		Pool Jalmat (Oil)	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Larry A. Nermyr

Name
Larry A. Nermyr

Position
Engineer

Company
Doyle Hartman

Date
August 27, 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.

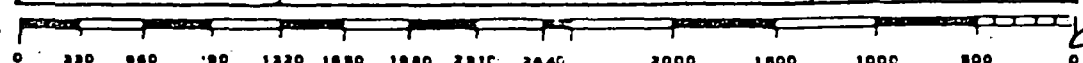
Date Surveyed
8-23-84

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

ALL: RONALD J. EIDSON, 3239



Sec. 4 Township No. 23 South of Range No. 36 E, N.M.P.M.,
County Lea, New Mexico.

			<p>Doyle Hardman J.F. Janda (NET-3) Well No. 5 1650' FSL - 330' FEL Spud: 11/19/84 Jalmar Comp. Cumulative Production as of 12/31/84! Gas - 1405 MCF O.I. - 352 B.O.</p>
		<p>NSP-605, 7/26/62 Doyle Hardman J.F. Janda (NET-3) Well No. 1 1650' FSL - 990' FEL Spud: 4/10/54 Jalmar (Gas) Completion Cumulative Production as of 11/1983 when well was TA'd Gas - 132244 MCF Oil - 29242 B.O.</p>	
	<p>Gulf Oil Corp. J.F. Janda (NET-3) Well No. 4 1480' FSL Spud: 2/17/61 PFA: 1/8/62 Langlic Mattie Test</p>		
	<p>Gulf Oil Corporation J.F. Janda (NET-3) Well No. 3 Spud: 12/1/58 Langlic Mattie Comp. Re-Comp. to Jalmar Aug. 1973 (O.I.) Cumulative Prod. Gas - 13141 MCF O.I. - 18 B.O. PFA'd: 1978</p>		

NSP-605

Chevron U.S.A. Inc.
J.F. Janda (NET-3) Well No. 2
660' FSL - EL
Spud: 3/29/57
Langlic Mattie Comp.

July 26, 1962

Gulf Oil Corporation
P. O. Drawer 1938
Roswell, New Mexico

Attention: Mr. W. A. Shellabear

Administrative Order MSP-605

Gentlemen:

Reference is made to your application for approval of a 160-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage:

LEA COUNTY, NEW MEXICO
TOWNSHIP 23 SOUTH, RANGE 16 EAST, NMPA
Section 4: SE/4

It is understood that this unit is to be dedicated to your J. F. Janda "J" Well No. 1, located 1650 feet from the South line and 990 feet from the East line of said Section 4.

By authority granted me under the provisions of the Special Rules and Regulations for the Jalmat Gas Pool, 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 160 acres.

Very truly yours,

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

ALP/JMD/ear

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

DOYLE HARTMAN

Oil Operator

500 N. MAIN

P. O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

OIL CONSERVATION DIVISION

August 27, 1984

SEP - 4 1984

RECEIVED

Mr. R. L. Stamets
State of New Mexico
Energy & Minerals Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: J. F. Janda NCT-J No. 5
N/2 SE/4 Section 4
T-23-S, R-36-E
Lea County, New Mexico
1) Non-Standard Proration
Unit
2) Non-Standard Location
3) Notice of Section 103
Infill Application

Gentlemen:

We are currently filing NMOC forms C-101 and C-102 with the Hobbs District Office for permission to drill our newly proposed J. F. Janda NCT-J No. 5 as a Jalmat (Oil) well to be located at a standard Jalmat (Oil) location consisting of 1650' from South line and 330' from East line (I) Section 4, T-23-S, R-36-E, Lea County, New Mexico. We anticipate completing the proposed J. F. Janda NCT-J No. 5 as a Jalmat (Oil) well; however, we are making this application for a non-standard Jalmat (Gas) proration unit and a non-standard Jalmat (Gas) location in the remote chance the well has to be completed as a Jalmat (Gas) well.

Therefore, although we anticipate the completion of a Jalmat (Oil) well, in the event the J. F. Janda NCT-J No. 5 is completed as a Jalmat (Gas) well, we request approval of an 80-acre non-standard Jalmat (Gas) proration unit consisting of N/2 SE/4 Section 4, T-23-S, R-36-E, Lea County, New Mexico.

The 80-acre tract that is to be dedicated to our proposed J. F. Janda NCT-J No. 5 has previously been part of the 160-acre proration unit consisting of SE/4 Section 4, T-23-S, R-36-E that was dedicated to Gulf's J. F. Janda NCT-J No. 1 well. However, this well is presently temporarily abandoned and Gulf plans in the near future to deepen the J. F. Janda NCT-J No. 1 to the Langlie Mattix pool. Therefore, in the event our J. F. Janda NCT-J No. 5 is completed as a Jalmat (Gas) well, it will be the only well on the new 80-acre proration unit consisting of N/2 SE/4 Section 4.

Mr. R. L. Stamets
August 27, 1984
Page 2

Furthermore, if the proposed well is completed as a commercial producer and in compliance with the Natural Gas Policy of 1978, an application will also be submitted to the New Mexico Oil Conservation Division to obtain administrative approval for the well as a Section 103 infill well.

Three copies of a land plat showing the location of the original Jalmat (Gas) well on the 80-acre proration unit plus the location of the proposed new infill well are also enclosed.

Copies of the enclosed application have also been sent by certified mail to all offsetting parties owning Jalmat Gas rights. The following is a list of the only three offsetting Jalmat Gas owners:

Sun Exploration & Production Co.
One Petroleum Center
Suite 204, Building 8
North "A" at Wadley
Midland, Texas 79705

Attention: J. T. Power
Conservation Consultant

ARCo Oil & Gas Company
Post Office Box 1610
Midland, Texas 79702

Attention: Mr. Craig Payken
Area Engineer

Gulf Oil Exploration & Production Co.
Post Office Box 1150
Midland, Texas 79702

Attention: C. F. Kalteyer
Chief Proration Engineer

Thank you for your consideration.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree
Michelle Hembree
Administrative Assistant

MH/csh

Enclosures as above

Mr. R. L. Stamets
August 27, 1984
Page 3

cc: New Mexico Oil Conservation Division
District I Office
Post Office Box 1980
Hobbs, New Mexico 88240

Attention: Jerry Sexton

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

Mr. William P. Aycock
308 Wall Towers West
Midland, Texas 79701

Mr. James A. Davidson
Post Office Box 494
Midland, Texas 79702

Northern Natural Gas Company
2223 Dodge Street
Omaha, Nebraska 68102

Attention: Mr. Dennis Brune

Northern Natural Gas Company
Texas American Bank Bldg.
Suite 400
Midland, Texas 79701

Attention: Mr. G. R. Feiner
Well Connect Coordinator

Mr. Dale E. Lockett
9212 McCabe Drive
El Paso, Texas 79928

Mr. Daniel S. Nutter
105 E. Alicante
Santa Fe, New Mexico 87501

[illegible]

List of Offset Jalmat (Gas) Operators
 Doyle Hartman
 J. F. Janda NCT-J No. 5
 N/2 SE/4 Section 4
 T-23-S, R-36-E
 Lea County, New Mexico
 (80 acres)

<u>TRACT</u>	<u>OPERATORS</u>	<u>LEASE AND WELL NAMES (S)</u>	<u>GAS WELL LOCATION(S)</u>	<u>UNIT DESCRIPTION</u>	<u>NUMBER OF ACRES</u>
1	Sun Exploration & Production Co.	State A AC/1 No. 15	F-4-23S-36E	S/2 NW/4 Section 4 T-23-S, R-36-E	80
2	Sun Exploration & Production Co.	State A AC/1 Lease	No Active Well	S/2 NE/4 and NE/4 NE/4 Section 4, T-23-S, R-36-E	120
3	ARCo Oil & Gas Co.	Sinclair State B No. 1	H-3-23S-36E	N/2 Section 3 T-23-S, R-36-E	320
4	Sun Exploration & Production Co.	State A AC/1 No. 35	L-3-23S-36E	SW/4 Section 3 & N/2 NW/4 Section 10 T-23-S, R-36-E	240
5	Gulf Oil Exploration & Production Co.	J. F. Janda NCT-J Lease	No Active Well	S/2 SE/4 Section 4 T-23-S, R-36-E	80
6	Sun Exploration & Production Co.	State A AC/1 No. 111	N-4-23S-36E	SE/4 SW/4 Section 4 NW/4 & SW/4 NE/4 Section 9 T-23-S, R-36-E	240
7	Sun Exploration & Production Co.	State A AC/1 No. 18	M-4-23S-36E	N/2 SW/4 & SW/4 SW/4 Section 4, T-23-S, R-36-E	120

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-229	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		J. F. Janda (NCT-J)	
2. Name of Operator		9. Well No.	
Doyle Hartman		5	
3. Address of Operator		10. Field and Pool, or Wildcat	
Post Office Box 10426 Midland, Texas 79702		Jalmat (Oil)	
4. Location of Well		12. County	
UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE		Lea	
AND 330 FEET FROM THE East LINE OF SEC. 4 TWP. 23 RGE. 36 NMPM			
19. Proposed Depth		19A. Formation	
3900		Yates-7 Rivers	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3486.7 G.L.		September 1984	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Multi-approved		Undetermined	

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	600	Surface
8-3/4	7	23.0	3900	700	Surface

The proposed well will be drilled to a total depth of 3900' and will be completed as a Jalmat (Yates-Seven Rivers) oil producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi double-ram BOP system. Janda "J" No. 1 present Jalmat oil well on the proration unit is temporarily abandoned and will be recompleted to the Langlie Mattix pool by Gulf.

NOTE: Any gas produced from the proposed well has previously been dedicated to Northern Natural Gas Company.

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 Michelle Hernandez Title Administrative Assistant Date August 27, 1984

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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

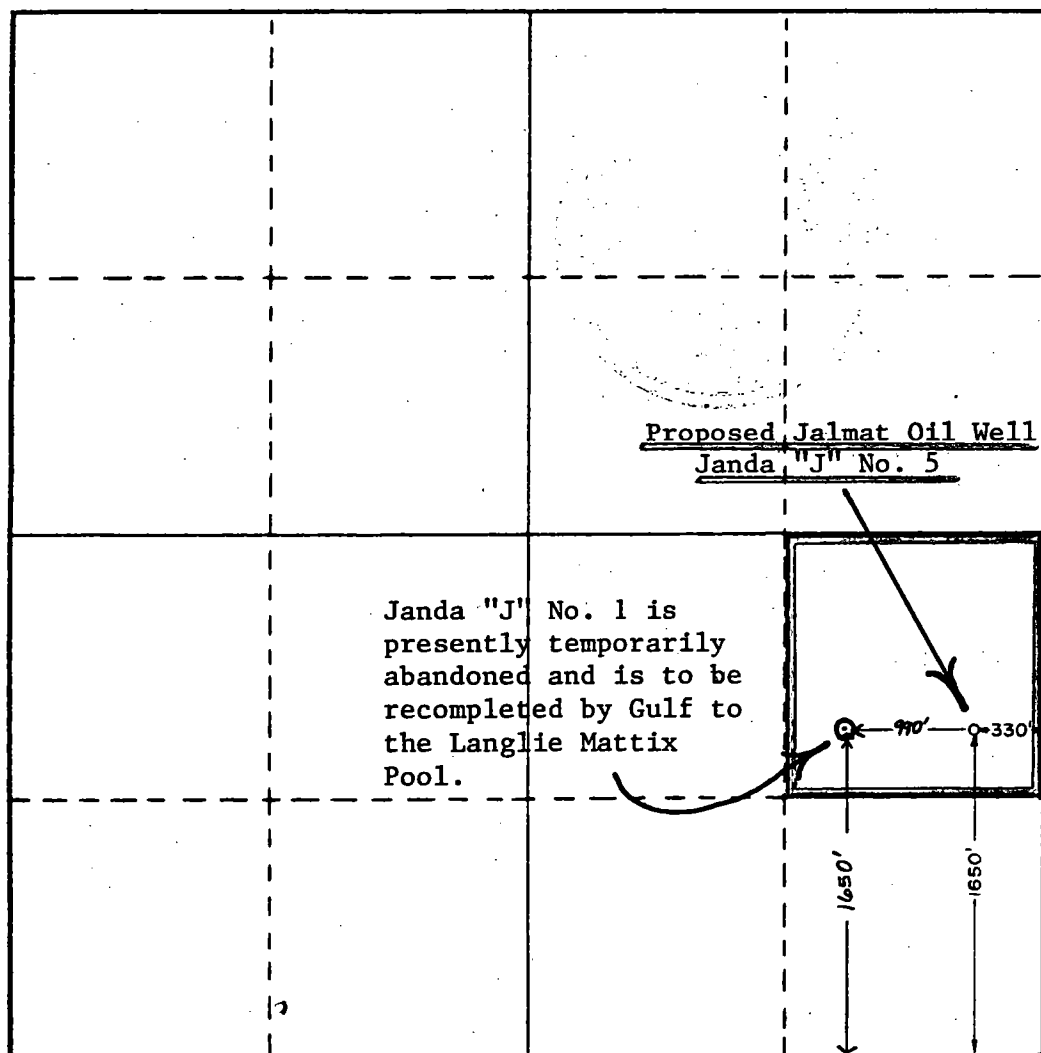
Operator DOYLE HARTMAN			Lease JANDA "J"		Well No. 5
Unit Letter I	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the SOUTH line and 330 feet from the EAST line </div>					
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers	Pool Jalmat (Oil)		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Larry A. Nermyr

Name Larry A. Nermyr
Position Engineer
Company Doyle Hartman
Date August 27, 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 8-23-84
Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

DOYLE HARTMAN

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

(915) 684-4011

OIL CONSERVATION DIVISION

SEP - 4 1984

August 27, 1984

RECEIVED

Mr. R. L. Stamets
State of New Mexico
Energy & Minerals Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: J. F. Janda NCT-J No. 5
N/2 SE/4 Section 4
T-23-S, R-36-E
Lea County, New Mexico
1) Non-Standard Proration
Unit
2) Non-Standard Location
3) Notice of Section 103
Infill Application

Gentlemen:

We are currently filing NMOC forms C-101 and C-102 with the Hobbs District Office for permission to drill our newly proposed J. F. Janda NCT-J No. 5 as a Jalmat (Oil) well to be located at a standard Jalmat (Oil) location consisting of 1650' from South line and 330' from East line (I) Section 4, T-23-S, R-36-E, Lea County, New Mexico. We anticipate completing the proposed J. F. Janda NCT-J No. 5 as a Jalmat (Oil) well; however, we are making this application for a non-standard Jalmat (Gas) proration unit and a non-standard Jalmat (Gas) location in the remote chance the well has to be completed as a Jalmat (Gas) well.

Therefore, although we anticipate the completion of a Jalmat (Oil) well, in the event the J. F. Janda NCT-J No. 5 is completed as a Jalmat (Gas) well, we request approval of an 80-acre non-standard Jalmat (Gas) proration unit consisting of N/2 SE/4 Section 4, T-23-S, R-36-E, Lea County, New Mexico.

The 80-acre tract that is to be dedicated to our proposed J. F. Janda NCT-J No. 5 has previously been part of the 160-acre proration unit consisting of SE/4 Section 4, T-23-S, R-36-E that was dedicated to Gulf's J. F. Janda NCT-J No. 1 well. However, this well is presently temporarily abandoned and Gulf plans in the near future to deepen the J. F. Janda NCT-J No. 1 to the Langlie Mattix pool. Therefore, in the event our J. F. Janda NCT-J No. 5 is completed as a Jalmat (Gas) well, it will be the only well on the new 80-acre proration unit consisting of N/2 SE/4 Section 4.

[REDACTED]

Mr. R. L. Stamets
August 27, 1984
Page 2

Furthermore, if the proposed well is completed as a commercial producer and in compliance with the Natural Gas Policy of 1978, an application will also be submitted to the New Mexico Oil Conservation Division to obtain administrative approval for the well as a Section 103 infill well.

Three copies of a land plat showing the location of the original Jalmat (Gas) well on the 80-acre proration unit plus the location of the proposed new infill well are also enclosed.

Copies of the enclosed application have also been sent by certified mail to all offsetting parties owning Jalmat Gas rights. The following is a list of the only three offsetting Jalmat Gas owners:

Sun Exploration & Production Co.
One Petroleum Center
Suite 204, Building 8
North "A" at Wadley
Midland, Texas 79705

Attention: J. T. Power
Conservation Consultant

ARCo Oil & Gas Company
Post Office Box 1610
Midland, Texas 79702

Attention: Mr. Craig Payken
Area Engineer

Gulf Oil Exploration & Production Co.
Post Office Box 1150
Midland, Texas 79702

Attention: C. F. Kalteyer
Chief Proration Engineer

Thank you for your consideration.

Very truly yours,

DOYLE HARTMAN

Michelle Hembree
Michelle Hembree
Administrative Assistant

MH/csh

Enclosures as above

Mr. R. L. Stamets
August 27, 1984
Page 3

cc: New Mexico Oil Conservation Division
District I Office
Post Office Box 1980
Hobbs, New Mexico 88240

Attention: Jerry Sexton

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

Mr. William P. Aycock
308 Wall Towers West
Midland, Texas 79701

Mr. James A. Davidson
Post Office Box 494
Midland, Texas 79702

Northern Natural Gas Company
2223 Dodge Street
Omaha, Nebraska 68102

Attention: Mr. Dennis Brune

Northern Natural Gas Company
Texas American Bank Bldg.
Suite 400
Midland, Texas 79701

Attention: Mr. G. R. Feiner
Well Connect Coordinator

Mr. Dale E. Lockett
9212 McCabe Drive
El Paso, Texas 79928

Mr. Daniel S. Nutter
105 E. Alicante
Santa Fe, New Mexico 87501

[illegible]

List of Offset Jalmat (Gas) Operators
 Doyle Hartman
 J. F. Janda NCT-J No. 5
 N/2 SE/4 Section 4
 T-23-S, R-36-E
 Lea County, New Mexico
 (80 acres)

<u>TRACT</u>	<u>OPERATORS</u>	<u>LEASE AND WELL NAMES(S)</u>	<u>GAS WELL LOCATION(S)</u>	<u>UNIT DESCRIPTION</u>	<u>NUMBER OF ACRES</u>
1	Sun Exploration & Production Co.	State A AC/1 No. 15	F-4-23S-36E	S/2 NW/4 Section 4 T-23-S, R-36-E	80
2	Sun Exploration & Production Co.	State A AC/1 Lease	No Active Well	S/2 NE/4 and NE/4 NE/4 Section 4, T-23-S, R-36-E	120
3	ARCo Oil & Gas Co.	Sinclair State B No. 1	H-3-23S-36E	N/2 Section 3 T-23-S, R-36-E	320
4	Sun Exploration & Production Co.	State A AC/1 No. 35	L-3-23S-36E	SW/4 Section 3 & N/2 NW/4 Section 10 T-23-S, R-36-E	240
5	Gulf Oil Exploration & Production Co.	J. F. Janda NCT-J Lease	No Active Well	S/2 SE/4 Section 4 T-23-S, R-36-E	80
6	Sun Exploration & Production Co.	State A AC/1 No. 111	N-4-23S-36E	SE/4 SW/4 Section 4 NW/4 & SW/4 NE/4 Section 9 T-23-S, R-36-E	240
7	Sun Exploration & Production Co.	State A AC/1 No. 18	M-4-23S-36E	N/2 SW/4 & SW/4 SW/4 Section 4, T-23-S, R-36-E	120

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S.G.S.		
AND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name J. F. Janda (NCT-J)
Name of Operator Doyle Hartman		9. Well No. 5
Address of Operator Post Office Box 10426 Midland, Texas 79702		10. Field and Pool, or Wildcat Jalmat (Oil)
Location of Well UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE 330 FEET FROM THE East LINE OF SEC. 4 TWP. 23 RGE. 36 NMPM		12. County Lea
19. Proposed Depth 3900		19A. Formation Yates-7 Rivers
20. Rotary or C.T. Rotary		21A. Kind & Status Plug. Bond Multi-approved
21B. Drilling Contractor Undetermined		22. Approx. Date Work will start September 1984
Elevations (Show whether DF, KI, etc.) 3486.7 G.L.		

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	600	Surface
8-3/4	7	23.0	3900	700	Surface

The proposed well will be drilled to a total depth of 3900' and will be completed as a Jalmat (Yates-Seven Rivers) oil producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi double-ram BOP system. Janda "J" No. 1 present Jalmat oil well on the proration unit is temporarily abandoned and will be recompleted to the Langlie Mattix pool by Gulf.

NOTE: Any gas produced from the proposed well has previously been dedicated to Northern Natural Gas Company.

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

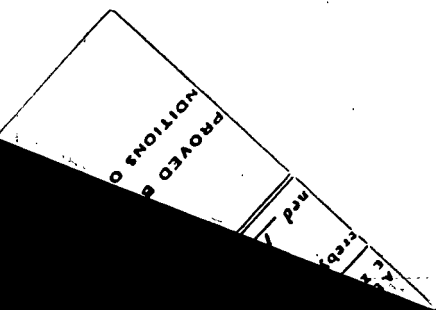
I certify that the information above is true and complete to the best of my knowledge and belief.

Michelle Hernandez Title Administrative Assistant Date August 27, 1984

(This space for State Use)

TITLE DATE

APPROVAL, IF ANY:



**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

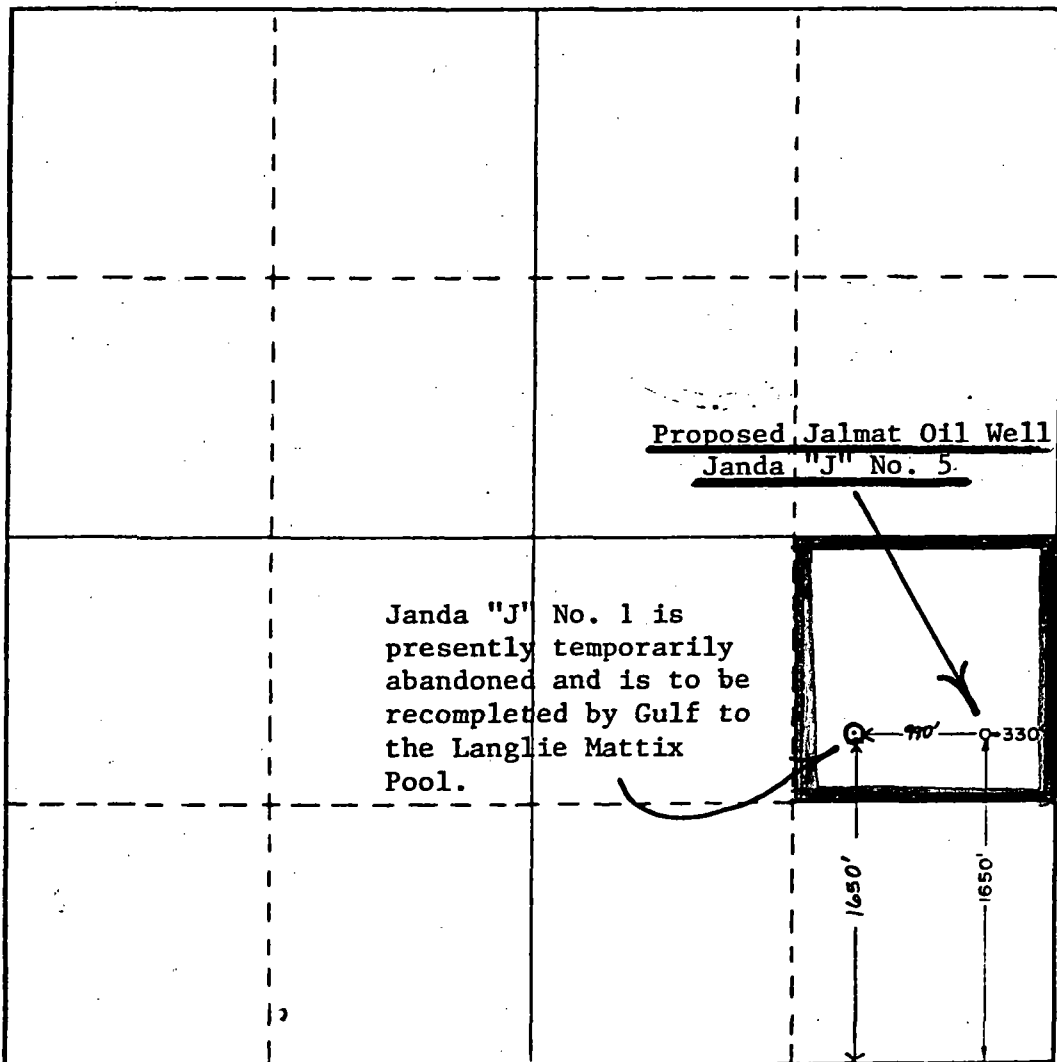
Operator DOYLE HARTMAN			Lease JANDA "J"		Well No. 5
Unit Letter 1	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the SOUTH line and 330 feet from the EAST line </div>					
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers		Pool Jalmat (Oil)		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Larry A. Nermyr

Name
Larry A. Nermyr

Position
Engineer

Company
Doyle Hartman

Date
August 27, 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
8-23-84

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

JALMAT GAS POOL Lea County, New Mexico

Order No. R-1670, Adopting Special Rules and Regulations, in Addition to the General Rules and Regulations for Southeastern New Mexico, for the Jalmat Gas Pool, Lea County, New Mexico, May 20, 1960.

(Order No. R-1670 Supersedes Order No. R-264, Creating the Jalco and Langmat Gas Pools, Lea County, New Mexico, February 17, 1953, as Amended by Order No. R-264-A, November 10, 1953; Order No. R-356, Adopting Rules for Gas Wells in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, August 28, 1953; Order No. R-368, September 28, 1953; Order No. R-368-A, November 10, 1953; Order No. R-368-B, December 7, 1953; Order No. R-520, August 12, 1954; Order No. R-520-A, August 31, 1954; Order No. R-553, November 22, 1954; Order No. R-640, May 27, 1955; Order No. R-663, July 7, 1955; Order No. R-690, October 13, 1955; Order No. R-967, April 23, 1957. (Order No. R-1092-A, January 1, 1958; Order No. R-1092-B, February 19, 1958; and Order No. R-1092-C, April 25, 1958, were declared void by the Supreme Court of the State of New Mexico in *Continental Oil Company et al. v. Oil Conservation Commission et al.*, 70 N.M. 310, 373 P.2d 809 (1962), whereupon the Jalmat Gas Pool reverted to a straight acreage allocation formula.)

(The Jalmat Gas Pool was created effective September 1, 1954 from a consolidation of the Jalco and Langmat Pools, which were created February 7, 1953. Gas prorationing was instituted in Jalco and Langmat January 1, 1954 and was continued after consolidation to form the Jalmat Gas Pool. The Jalmat Gas Pool now includes acreage that was formerly included in the Jal, Cooper-Jal, Eaves, Falby-Yates, Jalco, and Langmat Pools.)

A. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 5(A). A standard gas proration unit in the Jalmat Gas Pool shall be 640 acres.

RULE 5(B). Any well drilled to and producing from the Jalmat Gas Pool, as defined herein, prior to September 1, 1954 at a location conforming with the spacing requirements effective at the time said well was drilled shall be granted a tolerance not exceeding 330 feet with respect to the required distance from the boundary lines.

C. ALLOCATION AND GRANTING OF ALLOWABLES

RULE 8(A). The pool allowable remaining each month after deducting the total allowable assigned to marginal wells shall be allocated among the non-marginal wells entitled to an allowable in the proportion that each well's acreage factor bears to the total of the acreage factors for all non-marginal wells in the pool.

RULE 8(B). Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing Form C-104, Form C-110, and a plat (Form C-128), whichever date is later.

G. GENERAL

RULE 22. No gas, either dry gas or casinghead gas, shall be flared or vented from any well at any time after ninety (90) days from the date such well is completed. Any operator who desires to obtain an exception to the provisions of Rule 22 of Section I of this order shall submit to the Secretary-Director of the Commission an application for such exception with a sworn statement setting forth the facts and circumstances justifying such exception. The Secretary-Director is hereby author-

ized to grant such an exception whenever the granting of the exception is reasonably necessary to protect correlative rights, prevent waste, or prevent undue hardships on the applicant under all the acts and circumstances as set forth in the statement. The Secretary-Director shall either (a) grant the exception within 15 days after receipt of the application and statement or (b) thereafter set the application for hearing by the Commission at a regular monthly hearing; provided, however, that no such applicant shall incur any penalty by reason of a delay in setting the application for hearing. Notice of hearing of the application shall be published in the manner provided by law and the Rules of the Commission. If the exception is granted by the Secretary-Director, a list of such exceptions shall be distributed in the Commission's regular mailing list.

The flaring or venting of gas from any well in violation of any provision of this rule will result in suspension of any further allowable until further order of the Commission.

RULE 22(A). Within 15 days after any oil or gas well within the boundaries of the Jalmat Gas Pool is connected to a gas transportation facility, the operator shall file Form C-110 designating the disposition of gas from the well.

RULE 22(B). No extraction plant processing any gas from the Jalmat Gas Pool shall flare or vent such gas unless such flaring or venting is made necessary by mechanical difficulties or unless the gas flared or vented is of no commercial value.

H. MISCELLANEOUS SPECIAL POOL RULES

RULE 25(A). The vertical limits of the Jalmat Gas Pool shall extend from the top of the Tansill formation to a point 100 feet above the base of the Seven Rivers formation, thereby including all of the Yates formation, except,

RULE 25(B). In the area described immediately below, the vertical limits of the Jalmat Gas Pool shall extend from the top of the Tansill formation to a point 250 feet above the base of the Seven Rivers formation, thereby including all of the Yates formation:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 13: SE/4 NE/4, SE/4
Section 23: E/2 E/2
Section 24: All
Section 25: N/2
Section 26: E/2 NE/4

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 18: SW/4 NW/4, W/2 SW/4
Section 19: W/2
Section 30: NW/4

RULE 26(A). A gas well shall mean a well producing with a gas-oil ratio in excess of 100,000 cubic feet of gas per barrel of oil.

RULE 26(B). A well producing from the Jalmat Gas Pool and not classified as a gas well shall be classified as an oil well.

RULE 26(C). Oil wells producing from the Jalmat Gas Pool shall be allowed to produce a volume of gas each day not exceeding the daily normal unit oil allowable multiplied by 10,000; provided, however, that such wells shall not be allowed to produce oil in excess of the normal unit allowable as ordered by the Commission under the provisions of Rule 505.

RULE 27. That portion of the Rhodes Storage Area lying within the defined limits of the Jalmat Gas Pool shall be exempted from the applicable provisions of the Jalmat Gas Pool Rules. The Rhodes Storage Area shall include the following described area:

(JALMAT GAS POOL—Cont'd.)

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

- Section 4: W/2 NW/4, SE/4 SE/4, W/2 SE/4, SW/4
 Section 5: All
 Section 6: NE/4 NW/4, NE/4, SE/4 SE/4, N/2 SE/4
 Section 7: NE/4 NE/4
 Section 8: N/2, N/2 S/2, SE/4 SW/4, S/2 SE/4
 Section 9: All
 Section 10: W/2 NW/4, SE/4 NW/4, S/2
 Sections 15 and 16: All
 Section 17: E/2 NW/4, E/2
 Sections 21 and 22: All
 Section 23: SW/4 NW/4, SW/4
 Sections 26, 27, and 28: All
 Section 29: E/2 NE/4

RULE 28. The dual completion of a well so as to produce oil from the Yates and oil from the Seven Rivers or Queen formations is hereby prohibited.

RULE 29. Acreage dedicated to a gas well in the Jalmat Gas Pool shall not be simultaneously dedicated to an oil well in the Jalmat Gas Pool.

(General Pool Rules also apply unless in conflict with these Special Pool Rules)

JUSTIS GAS POOL
Lea County, New Mexico

Order No. R-1670, Adopting Special Rules and Regulations, in Addition to the General Rules and Regulations for Southeastern New Mexico, for the Justis Gas Pool, Lea County, New Mexico, May 20, 1960.

(Order No. R-1670 Supersedes Order No. R-264-A, November 10, 1953, Order No. R-356, Adopting Rules for Gas Wells in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, August 28, 1953; Order No. R-375, September 8, 1953; Order No. R-375-A, November 10, 1953; Order No. R-586, April 11, 1955; Order No. R-586-A, May 18, 1955; Order No. R-586-C, October 3, 1957; Order No. R-586-E, February 12, 1959; Order No. R-586-F, May 13, 1959; and Order No. R-967, April 23, 1957.)

(The Justis Gas Pool was created January 1, 1950, and gas proration was instituted January 1, 1954. The standard proration unit was changed from 160 acres to 320 acres October 3, 1957.)

A. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 5(A). A standard gas proration unit in the Justis Gas Pool shall be 320 acres.

C. ALLOCATION AND GRANTING ALLOWABLES

RULE 8(A). The pool allowable remaining each month after deducting the total allowable assigned to marginal wells shall be allocated among the non-marginal wells entitled to an allowable in the proportion that each well's acreage factor bears to the total of the acreage factors for all non-marginal wells in the Pool.

RULE 8(B). Allowables to newly completed gas wells shall commence on the date of connection to a gas transportation facility, as determined from an affidavit furnished to the Commission (Box 2045, Hobbs, New Mexico) by the purchaser, or the date of filing Form C-104, Form C-110 and a plat (Form C-128), or the date of application for a non-standard gas proration unit as provided in Rule 5-C, of the General Rules.

H. MISCELLANEOUS SPECIAL POOL RULES

RULE 25(A). The vertical limits of the Justis Gas Pool shall be defined as follows:

From the top of the Glorieta formation, found at a depth of 4599 feet (Elevation 3080, Subsea Datum -1519) in the Gulf Oil Corporation McBuffington Well No. 8, located 350 feet from the South line and 1980 feet from the West line of Section 13, Township 25 South, Range 37 East, N.M.P.M. Lea County, New Mexico, to a point 40 feet above the marker encountered at 4879 feet (Subsea Datum -1799) in said McBuffington Well No. 8.

RULE 25 (B). The Hamilton Dome Westates Carlson Federal "A" Well No. 1, located in the NW/4 of Section 25, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, as the completion existed on April 22, 1959, shall be considered to be completed within the vertical limits of the Justis Gas Pool.

(General Pool Rules also apply unless in conflict with these Special Pool Rules)

DOYLE HARTMAN

Oil Operator

500 N. MAIN

P.O. BOX 10426
MIDLAND, TEXAS 79702

(915) 684-4011

January 7, 1985

CONSERVATION DIVISION
JAN 10 1985

RECEIVED

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

Attention: Mr. Michael Stogner

Re: Administrative Procedure
Infill Finding
J. F. Janda (NCT-J) No. 5
1650 FSL & 330 FEL (I)
Section 4, T-23-S, R-36-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 J. F. Janda (NCT-J) No. 5 located 1650 FSL & 330 FEL (I), Section 4, T-23-S, R-36-E, Lea County, New Mexico.

The J. F. Janda (NCT-J) No. 5 was drilled on a non-existent 40-acre Jalmat (Oil) proration unit consisting of NE/4 SE/4 Section 4, T-23-S, R-36-E, Lea County, New Mexico. However, a portion of the producing interval in a second well on the 40 acres, the J. F. Janda (NCT-J) No. 1 (which was a Jalmat (Gas) well) corresponds to a portion of the producing interval in the J. F. Janda (NCT-J) No. 5. Because of the overlap in producing intervals, this infill filing is being made for the J. F. Janda (NCT-J) No. 5.

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 (Oil) Pool, and the standard spacing unit therefor is 40 acres.
- Rule 7 The surface drilling for the J. F. Janda (NCT-J) No. 5 was approved August 29, 1984.

Rule 8 Table 1 attached to William P. Aycock's letter dated January 4, 1985 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 January 4, 1985 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 J. F. Janda (NCT-J) No. 5 and previously existing J. F. Janda (NCT-J No. 1)

Rule 10 This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.

Rule 11 All operators of proration or spacing units offsetting the unit for which this infill finding is sought have been notified of this application by certified or registered mail.

New Mexico Oil Conservation Division
January 7, 1985
Page 3

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

Very truly yours,

DOYLE HARTMAN

Michelle Hembree

Michelle Hembree
Administrative Assistant

/mh

Enclosures as above

WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultants

1207 West Wall

MIDLAND, TEXAS 79701

PHONE 915/683-5721

January 4, 1985

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

Attention Mr. Mike Stogner

Subject: Administrative Application for Infill
Well Findings for Doyle Hartman
J. F. Janda NCT-J No. 5,
Section 4, Township 23 South,
Range 36 East, 1650' FSL & 330' FEL
Jalmat (Oil) 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", Oil Conservation Division, New Mexico Department of Energy and Minerals, Order R-6013-A. The following constitute the requirements of the said Order:

Rule 5: Attached are copies of Forms C-101 and C-102.

Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 40 acres.

Rule 7: The Hartman J. F. Janda NCG-J No. 5 was drilled on a standard 40-acre proration unit, the Jalmat (Oil) development of which was formerly J. F. Janda NCT-J No. 1. This well was temporarily abandoned in the Jalmat Pool in November 1983, and it is scheduled to be recompleted in the Langlie-Mattix Pool by Gulf Oil Exploration and Production Co. The Form C-101 was approved by the District 1 Director on August 29, 1984.

Rule 8: See attached Table No. 1, "Summary of Required Information, Rule 8, Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat (Oil) Pool to which the present 40-acre proration unit was assigned was the Gulf Oil Exploration and Production Co. W. F. Janda NCT-J No. 1; this well has been shut in and temporarily abandoned in the Jalmat Pool since November 1, 1983, with an accumulative production of 29,242 barrels and 1322.444 MMCF as of November 1, 1983.

Therefore, the reason that the pre-existing Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1 cannot efficiently and effectively drain the portion of the reservoir covered by the production unit is because it has been inactive in the Jalmat Pool since November 1, 1983.

Since no further depletion of the remaining Jalmat Pool reserves has occurred from the pre-existing Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1, and since this well is scheduled for recompletion in the Langlie-Mattix Pool, any remaining Jalmat Pool recoverable reserves remaining beneath the 40-acre proration unit NE/4, NW/4 Section 4, Township 23 South, Range 36 East could not and cannot be recovered by it.

Rule 9:

Sec. a. Requires that a formation structure map be submitted; attached is a Yates formation structure map for the area including and surrounding the Doyle Hartman J. F. Janda NCT-J No. 5.

Sec. 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 J. F. Janda NCT-J No. 5 is 259,750 MCF; therefore, the most probable value of the increased ultimate recovery is 259,750 MCF. The estimate of increased recovery for the Doyle Hartman J. F. Janda NCT-J No. 5 was accomplished as follows:

A. Volumetric Estimate (neglecting reservoir oil saturation):

1. Well logs for the Doyle Hartman Janda NCT-J No. 5 were analyzed, with the following summarized results:

Mean Porosity, Fcn of Bulk Volume	0.15
Mean Connate Water Saturation, Fraction of Net Effective Pore Volume	0.38
Net Effective Pay Thickness, feet	64.

Since the gross pay thickness constituting potential gas reservoir for the Hartman J. F. Janda NCT-J No. 5 is 195 feet, the above represents a ratio of net effective pay thickness to gross pay thickness of 33 percent.

2. The December 29, 1984, production test (conducted after hydraulic fracture treatment of December 18, 1984) for the Hartman J. F. Janda NCT-J No. 5 was reported as follows:

Rate, MCF/day 443
Choke Size 32/64 inch
Pumping Casing Pressure, psia 79.2

This production test was analyzed in conjunction with a calculated closed-in wellhead pressure of 442.8 psia (which was derived from a measured subsurface pressure of 479.6 psia at a mid-point of net effective pay depth of 3369.5 feet on pressure buildup test of December 4 to 5, 1984) with the following results:

Stabilized Deliverability Coefficient, 2.334×10^{-3}
MCF/day per psia²
Initial Gas Formation Volume Factor, 32.2
scf/rcf

3. The results of Steps 1. and 2. were then combined with the following results:

Original Gas-in-Place

MMCF/Acre 8.19
MMCF/40 Acres 327.4

Estimated Gas Recovery Factor, 0.8094
Fraction of Original Gas-in-Place

Estimated Ultimate Recovery, 265.0
MMCF per 40 acres

B. Oil Production Performance:

1. Well test of December 24 through 26, 1984, were conducted as follows:

Date	Daily Production Rate		Mean GOR, scf/Bbl.
	Oil B/D	Gas MCF/D	
December 24 & 25	62.1	290	4670
December 26	51.8	95	1834

2. These results represented unsteady-state performance and were analyzed assuming harmonic oil decline resulting in an estimated ultimate oil recovery of 5628 barrels.

3. The estimated ultimate oil recovery of 5628 barrels was combined with an estimated mean gas-oil ratio of 45.224 mcf/bbl. (which was derived from the ratio of the ultimate gas recovery of the Gulf Oil Production and Exploration Co. J. F. Janda NCT-J No. 1 of 1322.444 MMCF to the ultimate oil recovery of this well, which was 29,242 barrels), resulting in an estimated ultimate gas recovery of 254.5 MMCF

The most probable estimated ultimate gas recovery of 259,750 MCF (previously presented on page 2., Rule 9, Sec. b.) is the mean value of 265.0 MMCF and 254.5 MMCF

Sec. c. Other supporting data submitted include the following:

Summarized completion data with well logs for both the pre-existing and application wells.

Gas Production History Tabulation and Graph for Gulf Oil Exploration and Production Co. J. F. Janda NCT-J No. 1 (the pre-existing well).

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Gulf Oil Exploration and Production Co.

J. F. Janda NCT-J No. 1 and the Doyle Hartman J. F. Janda NCT-J No. 5.

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

Very truly yours,


Wm. P. Aycock, P.E.

WPA/bw

Enclosures

TABLE NO. 1

SUMMARY OF REQUIRED INFORMATION, RULE 8, EXHIBIT "A", ORDER R-6013-A,
(SECTIONS "a." THROUGH "f.")

NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

SECTION OF RULE 8	<u>RULE 8 REQUIREMENT</u>	<u>PRE-EXISTING WELL GULF OIL EXP. & PROD. CO., OPERATOR</u>	<u>INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR</u>
a.	Lease Name and Well Location	J. F. Janda NCT-J No. 1 1650' FSL & 990' FEL	J. F. Janda NCT-J No. 5 1650' FSL & 330' FEL
b.	Spud Date	April 10, 1954	November 9, 1984
c.	Completion Date	May 17, 1954	December 6, 1984
d.	Mechanical Problems	None	None
e.	Current Rate of Production	Temporarily Abandoned	Form C-105: 7 bbl./day & 24 MCF/day on 12-8-84
f.	Date of Plug and Abandonment	Not Plugged. Projected for workover for recompletion in Langlie-Mattix Pool.	Not Plugged

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AND OFFICE		
OPERATOR		

NORTH DAKOTA OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Name of Operator

Dovle Hartman

Address of Operator

Post Office Box 10426 Midland, Texas 79702

Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE

330

FEET FROM THE East LINE OF SEC. 4 TWP. 23 RGE. 36 NMPM

7. Unit Agreement Name

8. Farm or Lease Name

J. F. Janda (NCT-J)

9. Well No.

5

10. Field and Pool, or Wildcat

Jalmat (Oil)

12. County

Lea

18. Proposed Depth

3900

19A. Formation

Yates-7 Rivers

20. Rotary or C.T.

Rotary

Elevations (Show whether D.F., R.L., etc.)

3486.7 G.L.

21A. Kind & Status Plug. Bond

Multi-approved

21B. Drilling Contractor

Undetermined

22. Approx. Date Work will start

September 1984

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	600	Surface
8-3/4	7	23.0	3900	700	Surface

The proposed well will be drilled to a total depth of 3900' and will be completed as a Jalmat (Yates-Seven Rivers) oil producer. From the base of the surface pipe through the running of the production casing, the well will be equipped with a 3000 psi double-ram BOP system. Janda "J" No. 1 present Jalmat oil well on the proration unit is temporarily abandoned and will be recompleted to the Langlie Mattix pool by Gulf.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/1/85
UNLESS DRILLING UNDERWAY

NOTE: Any gas produced from the proposed well has previously been dedicated to Northern Natural Gas Company.

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

by Michelle Hemmelen Title Administrative Assistant Date August 27, 1984

(This space for State Use)

Eddie

APPROVED BY Eddie TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 29 1984

AUG 30 1984

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

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

All distances must be from the outer boundaries of the Section

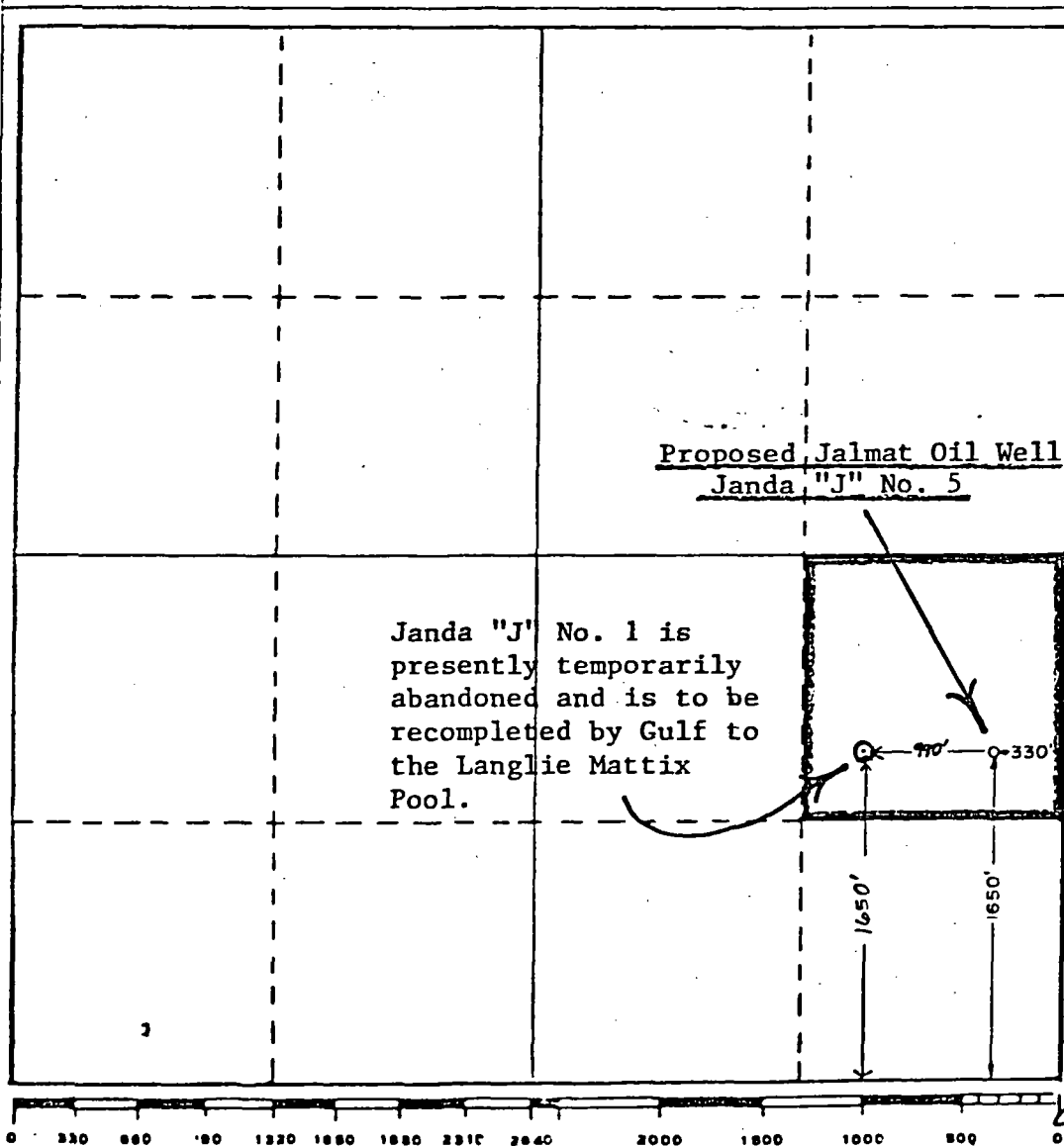
Operator DOYLE HARTMAN		Lease JANDA "J"		Well No. 5
Unit Letter 1	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the SOUTH line and 330 feet from the EAST line </div>				
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers	Pool Jalmat (Oil)	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

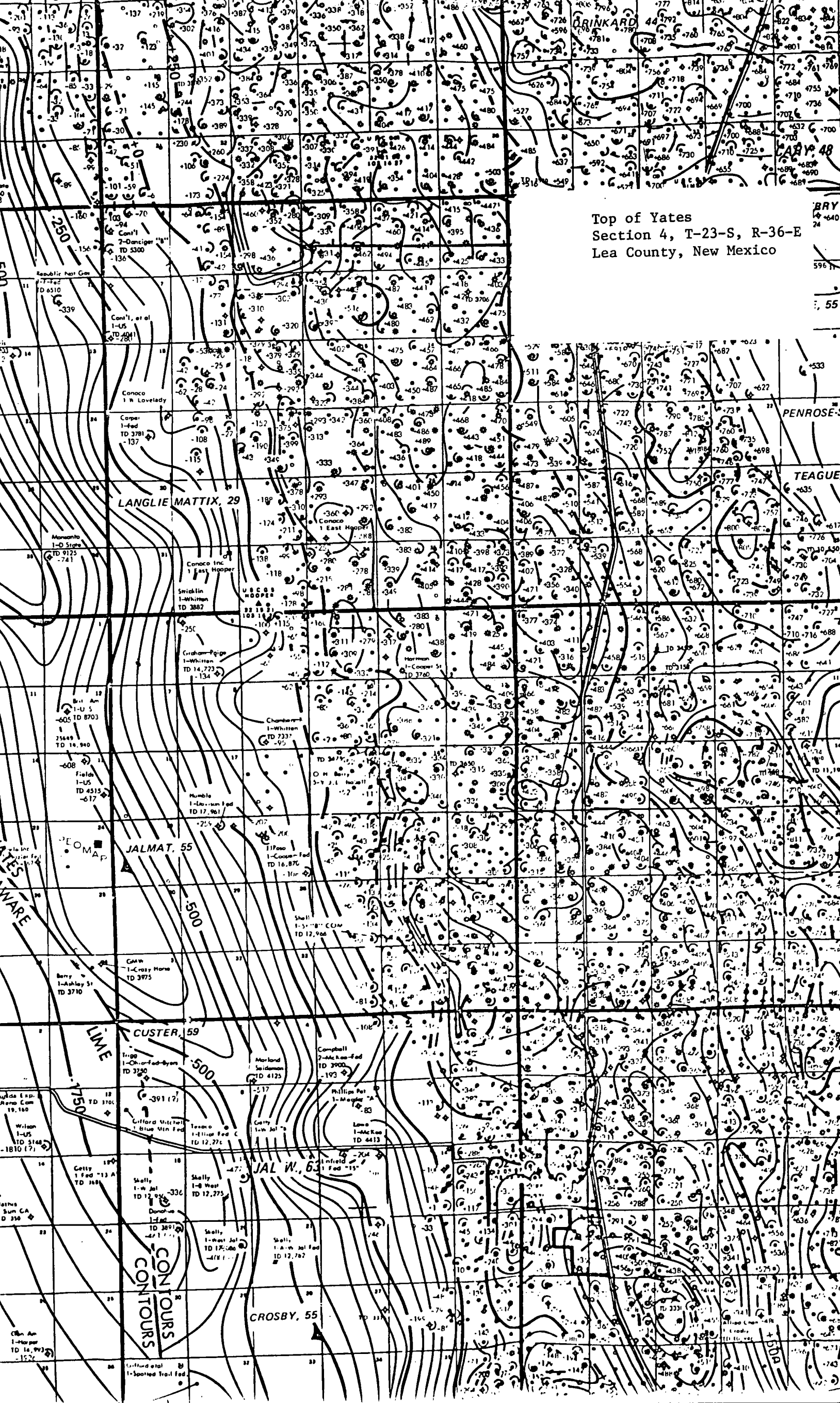
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

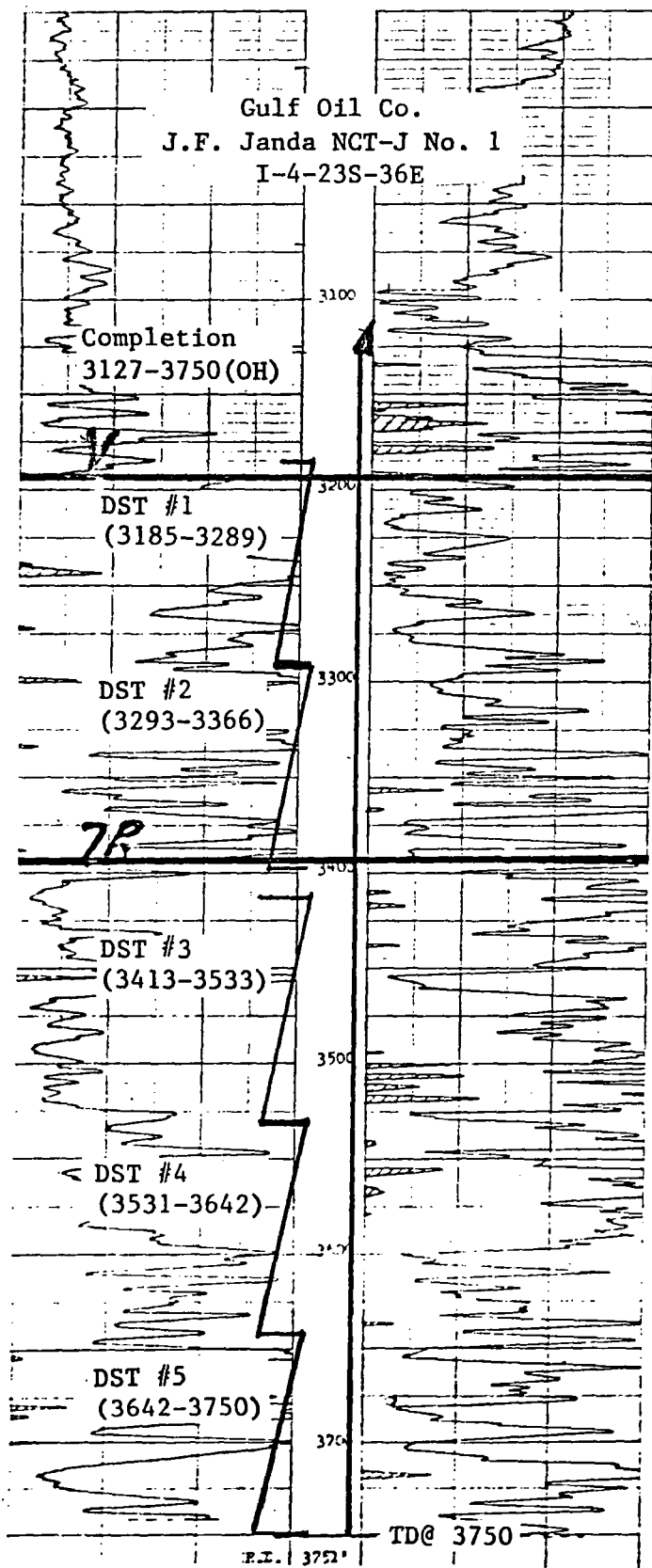
Larry A. Nermyr

Name Larry A. Nermyr
Position Engineer
Company Doyle Hartman
Date August 27, 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 8-23-84
Registered Professional Engineer and/or Land Surveyor <i>John W. West</i>
Certificate No. JOHN W. WEST, 676 ALL, RONALD J. EIDESEN, 3239





Last Production: 10-83

Cum Production: 132,6351 MCF
29,242 BO

I-4-23S-36E

WELL J. F. Janda NCT-J No. 1

FIELD Jalmat (Gas)

LOCATION 1650 FSL & 990 FEL (I)

Section 4, T-23-S, R-36-E

(23-36-4-I)

COUNTY Lea

STATE New Mexico

ELEVATIONS:

KB

DF 3497

06-04-84

GL

COMPLETION RECORD

SPUD DATE 4-10-54

COMP. DATE 5-17-54

TD 3750

PBTD

CASING RECORD 9-5/8 @ 482 w/360

7 @ 3127 w/1300

PERFORATING RECORD OH: 3127-3750

STIMULATION Natural

IP IPF= 76 BOPD

GOR GR 36.3

TP CP

CHOKE 20/64 TUBING @

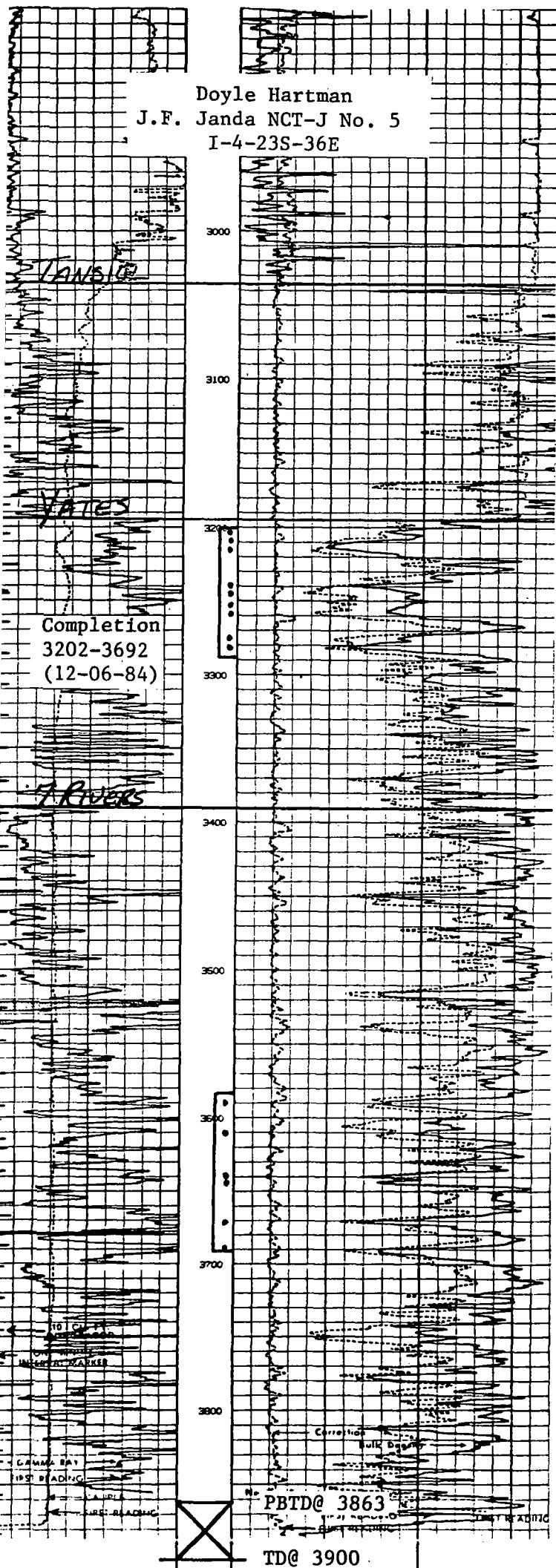
REMARKS DST #1 (3185-3289): GTS 2', 1748
MCFPD. MTS-3'. OTS-6'. F/13 bbls in
2 hrs. FP= 715. HP= 1920. BHP= 1122,
15'.

DST #2 (3293-3396): GTS-10',
363.9 MCFPD. Rec 240' ORM. FP= 180.
HP= 1955. BHP= 965, 15'.

DST #3 (3413-3533): GTS-15',
161.9 MCFPD. Rec 450' O&GCM. No water
FP= 187-278. HP= 2115. BHP= 945, 15'.

DST #4 (3531-3642): GTS-5', 289.3
MCFPD. Rec 270' DM, No wtr. FP= 90-175.
HP= 2100. BHP= 1110, 15'.

DST #5 (3642-3750): GTS-7', 27.2
MCFPD. Rec 250' O&GCM and 560' c/n oil
no wtr. FP=95-325. HP=2250. BHP=930, 15'.
2-18-66: A/1000, OH (3127-3750).



COMPANY Doyle Hartman

WELL J.F. Janda NCT-J No. 5

FIELD Jalmat (Oil)

LOCATION 1650 FNL & 330 FEL (I)
Section 4 T-23-S, R-36-E
(23-36-4-I)

COUNTY LEA

STATE NEW MEXICO

ELEVATIONS:

KB 3497.2

DF

GL 3486.7

COMPLETION RECORD

SPUD DATE 11-9-84 COMP. DATE 12-06-84

TD 3900 PBTD 3863

CASING RECORD 9 5/8 @ 423 w/300
7 @ 3900 w/1350

PERFORATING RECORD PERF: 3202-3692 w/22

STIMULATION A/5500

IP IPF = 7 BOPD + 24 MCFPD + 7 BWPD

GOR 3429 GR 34

TP CP 21

CHOKE 14/64 TUBING 2 3/8 @ 3828

REMARKS Ppg (11 x 64 x 1 1/4)

I-4-23S-36E

GAS PRODUCTION HISTORY

Page 1 of 1

anda NCT-J No. 1

-36E

(Gas)

Original Completion Date:

15):

First Production (Gas):

roduction: 10-83

[illegible]

Detail Summary

19_____ Detail Summary

July	92
Aug.	83
Sept.	78
Oct.	31
Nov.	-0-
Dec.	-0-

Jan. _____	July _____
Feb. _____	Aug. _____
March _____	Sept. _____
April _____	Oct. _____
May _____	Nov. _____
June _____	Dec. _____

630 MCF

Avg. Rate (Y-T-D) 63 MCF/Mo.

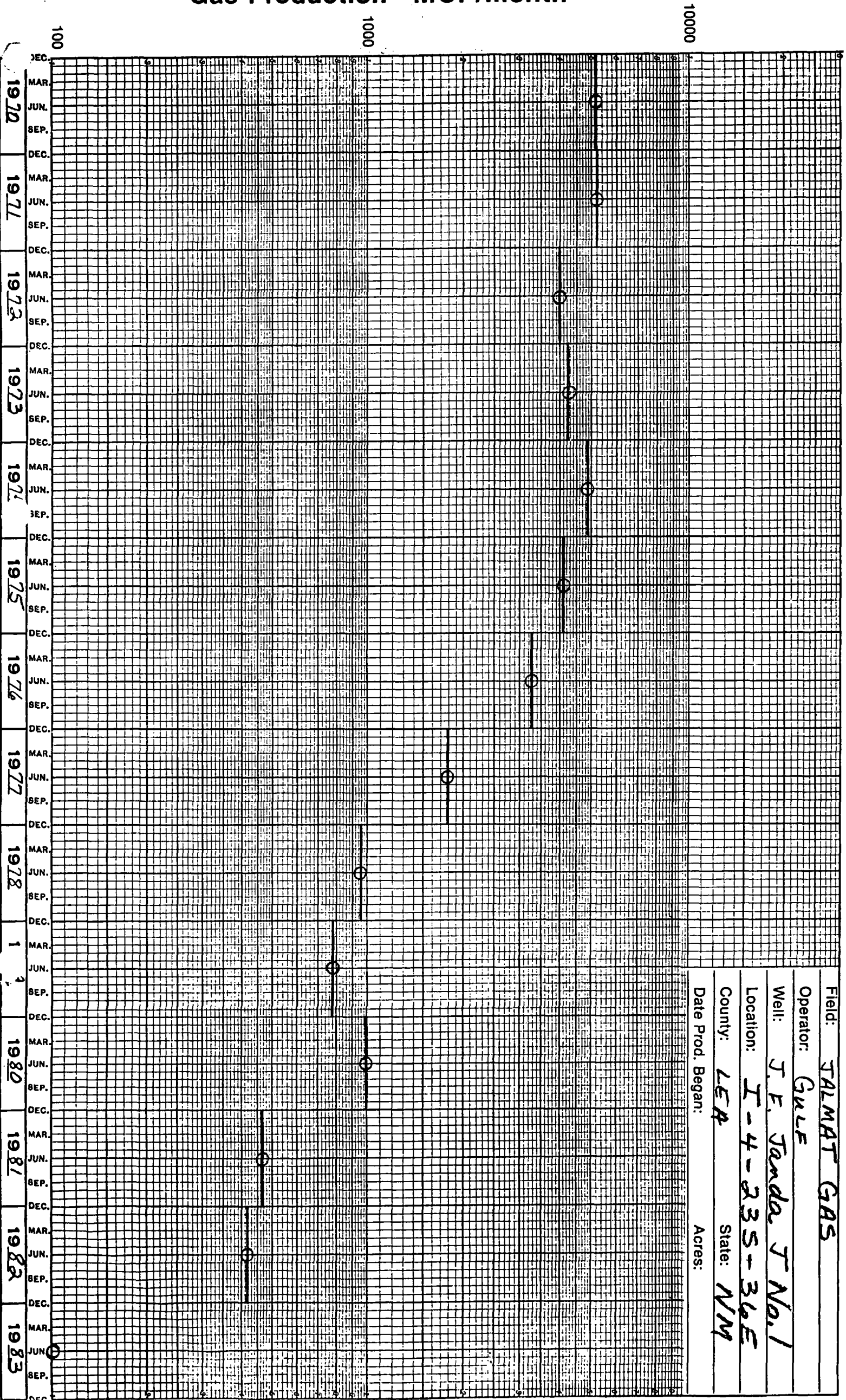
10 mos.

2 MCFPD

I-4-23S-36E

Gas Production - MCF/month

Cum: _____



Field: TALMAT GAS

Operator: GULF

Well: J. F. Janda T No. 1

Location: I-4-235-36E

County: LEA State: NM

Date Prod. Began: Acres:

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

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

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	GAS	
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PRODUCTION OFFICE		

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

If change of ownership give name and address of previous owner Gulf Oil Corp. P. O. Box 670 Hobbs, New Mexico 88240

II. DESCRIPTION OF WELL AND LEASE
Lease Name J. F. Janda (NCT-J) **Well No.** 1 **Pool Name, including Formation** Jalmat (Gas) **Kind of Lease** State **Lease No.** B-229
Location
Unit Letter I **Feet From The** 1650 **South** **Line and** 990 **Feet From The** East
Line of Section 4 **Township** 23S **Range** 36E **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)**
El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978
If well produces oil or liquids, give location of tanks. **Unit** **Sec.** **Twp.** **Rge.** **Is gas actually connected?** **When**
No

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

IV. COMPLETION DATA
Designate Type of Completion - (X) ☐ Oil Well ☐ Gas Well ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v.
Date Spudded **Date Compl. Ready to Prod.** **Total Depth** **P.B.T.D.**
Elevations (DF, RKB, RT, GR, etc.) **Name of Producing Formation** **Top Oil/Gas Pay** **Tubing Depth**
Perforations **Depth Casing Shoe**
TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Larry A. Newman
(Engineer)
December 31, 1984
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation 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
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-229

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 ☐

Name of Operator

Gulf Oil Corporation

Address of Operator

Box 670, Hobbs, New Mexico

Location of Well

UNIT LETTER **I** **1650** FEET FROM THE **South** LINE AND **990** FEET FROMTHE **East** LINE, SECTION **4** TOWNSHIP **23-S** RANGE **36-E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

J. F. Janda (NCT-J)

9. Well No.

1

10. Field and Pool, or Wildcat

Jalmat Gas

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

3497' GL

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

Acidized

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.

Dumped 1000 gallons of 15% NE acid down tubing, over open hole interval 3127' to 3750'.
Swabbed and kicked off and returned well to production.

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

ORIGINAL SIGNED BY

SIGNED C. D. BORLANETITLE Area Production ManagerDATE February 18, 1966

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65
N.M.C.C.

5a. Indicate Type of Lease	Fee <input type="checkbox"/>
<input checked="" type="checkbox"/> Single <input type="checkbox"/> 66	
5. State Oil & Gas Lease No.	
B-229	

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
1. Name of Operator Gulf Oil Corporation			8. Farm or Lease Name J. F. Janda (NCT-J)
3. Address of Operator Box 670, Hobbs, New Mexico			9. Well No. 1
4. Location of Well UNIT LETTER I 1650 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 23-S RANGE 36-E NMPM.			10. Field and Pool, or Wildcat Jalmat Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3497 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/> Acidize	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

It is proposed to treat open hole interval 3127' to 3750' with 500 gallons of 15% NE acid.

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

ORIGINAL SIGNED BY SIGNED <u>C. D. BORLAND</u>	TITLE <u>Area Production Manager</u>	DATE <u>January 27, 1966</u>
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

PIES RECEIVED DISTRIBUTION		NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO				FORM C-110 (Rev. 7-60)	
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS							
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE							
Company or Operator Gulf Oil Corporation				Lease J. F. Janda (NCT-1)		Well No. 1	
Unit Letter T		Section 4		Township 23-S		Range 36-E	
Kind of Lease (State, Fed, Fee) State				County Lea			
If well produces oil or condensate give location of tanks Jalmat (Gas)				Unit Letter P		Section 4	
				Township 23-S		Range 36-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent)			
Texas-New Mexico Pipeline Co.				Box 1510, Midland, Texas			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>				Address (give address to which approved copy of this form is to be sent)			
El Paso Natural Gas Co. (H. P. Gas) 7-29-55				Box 1384, 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 <input type="checkbox"/> Change in Ownership <input type="checkbox"/>							
Change in Transporter (check one) Other (explain below)							
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>							
Casing head gas . <input type="checkbox"/> Condensate . <input type="checkbox"/>							
Well has been reclassified as a Jalmat Gas Well - No Change in Transporter.							
Remarks							
Phillips Petroleum will continue to take the low pressure gas from this well.							
The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.							
Executed this the 23rd day of August, 1962.							
OIL CONSERVATION COMMISSION				By			
Approved by				Title			
Title				Area Production Manager			
Date				Company			
				Gulf Oil Corporation			
				Address			
				Box 2167, Hobbs, New Mexico			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator Gulf Oil Corporation		Lease J. F. Janda (NCT-J)		Well No. 1
Unit Letter I	Section 4	Township 23-S	Range 36-E	County Lea

Actual Footage Location of Well:

1650 feet from the South line and		990 feet from the East line	
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3497	Yates & Seven Rivers	Jalnet (Gas)	160 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

			0

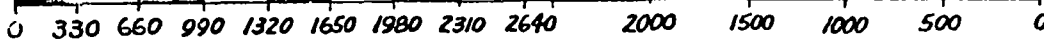
CERTIFICATION

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

Name	WILLIAM L. BROWN
Position	Area Production Manager
Company	Gulf Oil Corporation
Date	August 23, 1962

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
Registered Professional Engineer and/or Land Surveyor
Certificate No.



Gulf Oil Corporation

ROSWELL PRODUCTION DISTRICT

P. O. Drawer 1938
Roswell, New Mexico

W. A. Shellshear
DISTRICT MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
H. C. Vivian
DISTRICT SERVICES MANAGER

June 25, 1962

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Re: Application of Gulf Oil Corporation
For Approval of a 160-acre Non-
Standard Gas Proration Unit, Jalmat
Gas Pool, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests exception to Rule 5(a) of Order R-1670 for administrative approval of a 160-acre Non-Standard Jalmat Gas Proration Unit covering the SE/4 of Section 4, Township 23 South, Range 36 East, Lea County, New Mexico. This Non-Standard Unit is to be attributed to the J. F. Janda "J" Well No. 1, located 1650 feet from the south line and 990 feet from the east line of this Section 4.

In support of this application, the following facts are submitted:

- (1) Applicant's J. F. Janda "J" Well No. 1 is now classified as a Jalmat Oil Well. The Commission has advised that effective July 1, 1962, this well will be reclassified as a Jalmat Gas Well.
- (2) The proposed Non-Standard Gas Proration Unit consists of contiguous quarter quarter sections and lies wholly within a single governmental section.
- (3) The entire Non-Standard Gas Proration Unit is reasonably presumed to be gas productive in the Jalmat Gas Pool.
- (4) The length or width does not exceed 5,280 feet.

All operators owning interests in the Section in which the Non-Standard Gas Proration Unit is located, and all operators within 1500 feet of the Unit well have been furnished a copy of this application.

Respectfully submitted,

GULF OIL CORPORATION

W. A. Shellshear
W. A. Shellshear

JHH:sz



June 25, 1962

cc: New Mexico Oil Conservation Commission
Post Office Box 2045
Hobbs, New Mexico

Registered Mail:
Albert Gackle
427 Fort Worth National Bank Building
Fort Worth, Texas

Texas Pacific Coal and Oil Company
Post Office Box 4067
Midland, Texas

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

June 14, 1962

C
O
P
Y

Gulf Oil Corp.
Box 2167
Hobbs, New Mexico

Gentlemen:

This is to advise that effective July 1, 1962 your J. F. Janda NCT-J Well No. 1 located in Unit I of Section 4, T-23-S, R-36-E will be reclassified as a gas well in the Jalmat Gas Pool due to the recently submitted gas-oil ratio test, which shows the well to be producing with a ratio in excess of 100,000:1.

The well is to be shut in and remain shut in until the provisions of Commission Order No. R-1670, as they pertain to the Jalmat Gas Pool, have been complied with.

Yours very truly,

OIL CONSERVATION COMMISSION

Joe D. Ramey
Supervisor, District 1

mc

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

HOBBS OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION

TO TRANSPORT OIL AND NATURAL GAS

1959 APR 2 PM 2:36

Company or Operator Gulf Oil Corporation Lease J. F. Janda (NCT-J)Well No. 1 Unit Letter I S 4 T23-S R 36-E Pool JalmatCounty Lea Kind of Lease (State, Fed. or Patented) StateIf well produces oil or condensate, give location of tanks: Unit P S 4 T 23 R 36Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co.Address Box 1510, Midland, Texas

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

Authorized Transporter of Gas Phillips Petroleum Co. (Low Pressure)Address Box 66, Oil Center, N. M.

(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 () Other ()

Remarks: (Give explanation below)

This oil will be produced into common storage with other wells on this lease producing from Langlie Mattix zone. (Well presently closed in for over-production of gas).

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

Executed this the 1st day of April 1959By [Signature]Approved 19Title Area Production Supt.

OIL CONSERVATION COMMISSION

Company Gulf Oil CorporationBy R. F. MontgomeryAddress Box 2167Title Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

HOBB'S OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

US 30 PM 3:43

Company or Operator Gulf Oil Corporation Lease J. F. Janda "JW"

Well No. 1 Unit Letter I S 4 T23-S R 36-E Pool Jalnat*

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

If well produces oil or condensate, give location of tanks: Unit P S 4 T23-S R36-E

Authorized Transporter of Oil or Condensate Gulf Refining Co., Western Pipeline Division

Address Box 1508, Hobbs, N. M.

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

Authorized Transporter of Gas _____

Address _____

(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:

NFO-26

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

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

Change in Ownership () Other (X)

Remarks: _____ (Give explanation below)

*Formerly designated Cooper Jal Pool.

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

Executed this the 29th day of August 19 55

Approved SEP 1 1955 19

By [Signature]

Title Area Supt. of Prod.

OIL CONSERVATION COMMISSION

Company Gulf Oil Corporation

By [Signature]

Address Box 2167, Hobbs, N. M.

Title _____

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 8, 1955

TO: Gulf Oil Corporation

Box 2167

Hobbs, N.M.

Gentlemen:

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

Janda 1, 1-1, 4-23-36 which, according to our
(Lease) (Well No.) (S.T.R.)

records, is producing from the Yates formation, will be placed in the

Jalnet Pool effective October 1, 1955, and from that date forward will be subject to the Commission's rules and regulations governing that pool.

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

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

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

OIL CONSERVATION COMMISSION

BY 

OCC Santa Fe

cc: Oil Transporter Gulf Refining
Gas Transporter
Well File

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease J. F. Janda "J"

Well No. 1 Unit Letter I S 4 T23-S R36-E Pool Cooper Jal

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

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 Co.

Address Box 1384, Jal, N. M.

(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 (X) Condensate ()

Change in Ownership () Other ()

Remarks: _____ (Give explanation below)

This gas formerly blown to air. El Paso Natural Gas Co. made connection to take this gas on July 29, 1955.

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

Executed this the 4th day of August 1955

By _____

Approved AUG - 8 1955 1955

Title Area Supt. of Prod.

OIL CONSERVATION COMMISSION

Company Gulf Oil Corporation

By Warren M. Mander

Address Box 2167

Title Engineer District 11

Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GASCompany or Operator Gulf Oil Corporation Lease J. F. Janda "J"Well No. 3 Unit Letter I S 4 T 23-3 R 36-E Pool Cooper JalCounty Lea Kind of Lease (State, Fed. or Patented) StateIf well produces oil or condensate, give location of tanks: Unit P S 4 T 23-S R 36-EAuthorized Transporter of Oil or Condensate Gulf Oil Corporation, Crude Oil Purch. Dept.Address Box 1508, Hobbs, N. M.
(Give address to which approved copy of this form is to be sent)Authorized Transporter of Gas El Paso Natural Gas Co.Address Box 1384, Jal, N. M.
(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 (x) Condensate ()Change in Ownership () Other ()

Remarks: (Give explanation below)

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

Executed this the 28th day of July 1955Approved 1955 19

OIL CONSERVATION COMMISSION

By Waverill MauterTitle Engineer L.By J. F. JandaTitle Area Supt. of Prod.Company Gulf Oil CorporationAddress Box 2167Hobbs, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease J.F. Janda "JM"
Well No. 1 Unit Letter I S 4 T 23-S R 36-E Pool Cooper-Jal
County Lea Kind of Lease (State, Fed. or Patented) State Patented
If well produces oil or condensate, give location of tanks: Unit I SL 23-S 36-E
Authorized Transporter of Oil or Condensate Gulf Oil Corporation - Crude Oil Purchasing Dept.
Address Box 1508, Hobbs, New Mexico
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas _____
Address _____
(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:
Blown to air (NFO-26)

Reasons for Filing: (Please check proper box) New Well _____ ()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership _____ () Other _____ (x)
Remarks: _____ (Give explanation below)

Formerly designated J.F. Janda 3

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

Executed this the 19 day of July 1955

Approved JUL 28 1955 19

OIL CONSERVATION COMMISSION

By M. Armstrong
Title Gas Inspector

By _____

Title Area Supt. of Prod.

Company Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

NOV 7 1954 3:52

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

Company or Operator..... Gulf Oil Corporation Lease..... J. F. Janda

Address..... Box 2167, Hobbs, N. M. Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)

Unit..... 1 Well(s) No..... 3 Sec..... 4 T..... 23-S R..... 36-E Pool..... Cooper-Jal

County..... Lea Kind of Lease..... Private

If Oil well Location of Tanks..... on lease

Authorized Transporter..... Gulf Oil Corporation, Crude Oil Purchasing Department Address of Transporter

..... Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)

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

REASON FOR FILING: (Please check proper box)

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

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

REMARKS:

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

Executed this the..... 6th day of..... October 1954.....

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

OIL CONSERVATION COMMISSION
By..... A. G. Stanley
Title.....

..... Gulf Oil Corporation
By.....
Title..... Area Supt. of Prod.

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Gulf Oil Corporation Lease J. F. Janda

Address Box 2167, Hobbs, New Mexico Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)

Unit I, Well(s) No. 3, Sec. 4, T. 23-S, R. 36-E, Pool Cooper Jal

County Lea Kind of Lease: Private

If Oil well Location of Tanks On lease

Authorized Transporter - Address of Transporter

(Local or Field Office)

(Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported * 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:

File for casinghead gas.

*16,118 MCF blown to air - Based on July, 1954 production.

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

Gulf Oil Corporation

Approved _____, 19____

OIL CONSERVATION COMMISSION

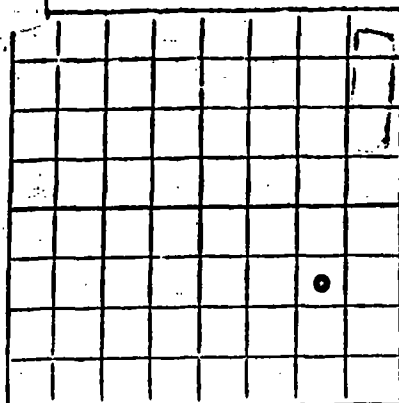
By _____

By _____

Title Area Supt. of Prod.

Title _____

(See Instructions on Reverse Side)

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HONORS OFFICE OCC

WELL RECORD PM 2:57

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.

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 4, T. 23-S, R. 36-E, NMPM.

Cooper Jal

Pool,

Lea

County.

Well is 990' feet from East line and 1650 feet from South line of Section 4. If State Land the Oil and Gas Lease No. is _____Drilling Commenced April 10, 1954 Drilling was Completed May 14, 1954Name of Drilling Contractor Oscar Bourg Drilling Co.Address McClintic Bldg., Midland, TexasElevation above sea level at Top of Tubing Head 3497' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 3194' to 3750' 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
9-5/8"	36 $\frac{1}{2}$ "	New	467'	Baker			
7"	20 $\frac{1}{2}$ "	New	3112'	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-1/4"	9-5/8"	182'	360	HOWCO		
8-3/4"	7"	3127'	1300	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation _____

Depth Cleaned Out _____

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 surface feet to 3750' feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing May 17, 1954

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.

Gravity 36.3

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

T. Anhy. 1302'
T. Salt 1420'
B. Salt 3030'
T. Yates 3194' *Cor*
T. 7 Rivers 3464' *Cor*
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

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

Northwestern New Mexico

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

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	11.65		Distance from Kelly Drive Bushing to Ground		3396		Dolomite and Sand
	105		Caliche and Sand		3423		Dolomite
	300		Caliche and Red Bed		3533		Dolomite and Sand
	490		Red Bed		3587		Dolomite
	857		Red Bed and Red Rock		3750		Dolomite and Sand
	1103		Sand and Anhydrite				
	1273		Red Bed and Red Rock				
	1357		Anhydrite				
	1557		Anhydrite, Gyp and Salt				
	1825		Anhydrite and Salt				
	2077		Anhydrite				
	2375		Anhydrite and Salt				
	2568		Anhydrite				
	2642		Salt				
	2811		Anhydrite				
	3015		Anhydrite and Salt				
	3142		Anhydrite and Gyp				
	3179		Dolomite and Anhydrite				
	3234		Anhydrite, Dolomite and Sand				
	3253		Lime				
	3287		Sand				
	3340		Sand Stone				
	3356		Sandstone and dolomite				

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 2, 1954

(Date)

Company or Operator Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Name E. F. Taylor

Position or Title Area Prod. Supt.

DEVIATIONS - TOTCO SURVEYS

1/4 - 260'	1 - 1620	3 - 2585
3/4 - 480	3/4 - 1891	2-3/4 - 2700
1 - 750	1-1/4 - 2150	3 - 2748
3/4 - 1003	1-1/4 - 2250	2-3/4 - 2865
1 - 1250	2-3/4 - 2533	2-3/4 - 2950
1 - 1491	3 - 2555	2-1/4 - 3020

DRILL STEM TESTS

4-30-54 - No. 1 - 2 hour, 6 minute Halliburton drill stem test from 3185-3289' - Packers at 3185' and 3177'. Bombs at 3288-3161'. Tool opened 12:02Am - Gas to surface in 2 minutes, 24 hour rate 1,748,000 cu ft. Mud to surface in 3 minutes, oil in 6 minutes. Flowed 13 bbls clean oil, no water 2 hours. Flowing pressure 715#.- Hydrostatic pressure 1920#. 15 minute BHP 1122#.

5-5-54 - No. 2 - 1-1/2 hour Halliburton drill stem test from 3293-3396'. Gas to surface in 10 minutes, 24 hour rate 363,900 cu ft. No fluid. Recovered 240' oil base mud. Flowing pressure 180#. Hydrostatic pressure 1955#. 15 minute BHP 965#.

5-8-54 - No. 3 - 1-1/2 hour Halliburton drill stem test from 3413-3533'. Gas to surface in 5 minutes, 24 hour rate 161,900 cu ft. No fluid. Recovered 450' oil and gas cut mud, no water. Flowing pressure 187-278#. Hydrostatic pressure 2115#. 15 minute BHP 945#.

5-11-54 - No. 4 - 1-1/2 hour Halliburton drill stem test from 3531-3642'. Gas to surface in 5 minutes, 24 hour rate 289,300 cu ft. No fluid. Recovered 270' drilling mud, no water. Flowing Pressure 90-175#. Hydrostatic pressure 2100#. 15 minute BHP 1110#.

5-15-54 - No. 5 - 1-1/2 hour Halliburton drill stem test from 3642-3750'. Gas to surface in 7 minutes, 24 hour rate 27,200 cu ft. No fluid. Recovered 810' fluid, 250' oil and gas cut mud and 560' clean oil, no water. Flowing pressure 95-325#. Hydrostatic pressure 2250#. ~~15 minute BHP 930#.~~

Y - 3194
SR 3464

3507
3194
313

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoREQUEST 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.

Hobbs, New Mexico

May 27, 1954

(Place)

(Date)

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

Gulf Oil Corporation J. F. Janda Well No. 3, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)
T. 23-S, R. 36-E, NMPM, Cooper J. Pool
(Unit)

Lea County. Date Spudded April 10, 1954 Date Completed May 17, 1954

Please indicate location:

Elevation 3495' Total Depth 3750' P.B. -

Top oil/gas pay 3194' Top of Prod. Form Yates and Seven Rivers

Casing Perforations: - or

Depth to Casing shoe of Prod. String 3129'

Natural Prod. Test 76 BOPD

based on 76 bbls. Oil in 24 Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: May 17, 1954

Transporter taking Oil or Gas: Gulf Refining Company

Casing and Cementing Record

Size	Feet	Sax
9-5/8"	490'	325
7"	3115'	1300

Remarks: It is requested that this well be placed in the Proration Schedule
effective May 17, 1954.

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

Approved _____, 19____

OIL CONSERVATION COMMISSION

By: J. G. Stanley

Title: Engineer

Gulf Oil Corporation

(Company or Operator)

By: E. F. J. J. J.

(Signature)

Title: Area Prod. Supt.

Send Communications regarding well to:

Name: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE 000

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

RECEIVED IN 2:47

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... Gulf Oil Corporation Lease..... J. F. JandaAddress..... Hobbs, New Mexico Fort Worth, Texas
(Local or Field Office) (Principal Place of Business)Unit..... I, Well(s) No..... 2, Sec..... 1, T..... 23-S, R..... 36-E, Pool..... Cooper JalCounty..... Lea Kind of Lease..... PrivateIf Oil well Location of Tanks..... On LeaseAuthorized Transporter..... Gulf Refining Company Address of Transporter.......... Hobbs, New Mexico Houston, Texas
(Local or Field Office) (Principal Place of Business)Per cent of Oil or Natural Gas to be Transported..... 100 Other Transporters authorized to transport Oil or Natural Gasfrom this unit are..... none

..... %

REASON FOR FILING: (Please check proper box)

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

REMARKS:

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

Executed this the..... 25th day of..... May 19..... 54Gulf Oil Corporation

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

OIL CONSERVATION COMMISSION

By..... A. G. Stanley

Title.....

By..... E. F. JandaTitle..... Area Prod. Supt.

(See Instructions on Reverse Side)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE CCC

MISCELLANEOUS REPORTS ON WELLS

1954 APR 27 AM 10:14

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	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 26, 1954 (Date) Hobbs, N.M. (Place)

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

Gulf Oil Corporation (Company or Operator) J. F. Janda (Lease)
 Oscar Bourg Drilling Co. (Contractor), Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4
 T23-S, R. 36-E, NMPM, Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 21-23, 1954

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 102 jts (3115') 7" 20# J-55 SS Casing w/3 centralizers and 12 scratchers from 3129-2979'. Set and cemented at 3129' w/1300 sacks cement. 1200 sacks 4% Gel and 100 sacks neat on bottom. Plug at 3069'. Max pressure 1000 #. Circulated approx. 60 sacks cement.

After waiting over 36 hours, tested 7" casing w/1000# for 30 minutes. There was no drop in pressure. Drilled plug from 3069-3129' and tested cement below csg shoe w/1000# for 30 minutes. There was no drop in pressure.

Witnessed by Glenn Stach (Name) Gulf Oil Corp. (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

[Signature]
 (Name)
 Env.
 (Title)

(Date)

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

Name *[Signature]*
 Position Area Prod. Supt.
 Representing Gulf Oil Corp.
 Address Box 2167, Hobbs, N.M.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

APR 16 AM 9:00

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	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

April 14, 1954
(Date)Hobbs, New Mexico
(Place)

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

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lease)

Oscar Bourg Drilling Co.

(Contractor)

Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4

T. 23-S., R. 36-E., NMPM, Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 11-13, 1954

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 11 joints (490') 9-5/8" 36# J-55 SS Casing. Set and cemented at 482' w/325 sacks reg. neat cement. Plug at 460'. Max. pressure 200#. Cement did not circulate. Recemented top from 40' to surface thru 2" pipe w/355 sacks reg. cement. complete at 3:30 pm 4-11-54.

After waiting over 24 hours tested 9-5/8" casing w/1000# for 30 minutes. There was no drop in pressure. Drilled cement plug from 460-482' and tested cement below casing shoe w/300# for 30 minutes. There was no drop in pressure.

Witnessed by: Glenn Stach

(Name)

Gulf Oil Corporation

(Company)

Drilling Foreman

(Title)

Approved:

OIL CONSERVATION COMMISSION

S. J. Stanley

(Name)

(Title)

(Date)

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

Name: B. F. Taylor

Position:

Area Prod. Supt.

Representing:

Gulf Oil Corporation

Address:

Box 2167, Hobbs, N.M.

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico, HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS: 14

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	XX	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)	

April 13, 1954

Hobbs, New Mexico

(Date)

(Place)

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

Gulf Oil Corporation J. E. Sneed
(Company or Operator) (Lease)
Oscar Bourg Drilling Co. Well No. 3 in the NE 1/4 SE 1/4 of Sec. 4
(Contractor)
T. 23S, R. 36E, NMPM, Jalco Gas Pool, Lea County.

The Dates of this work were as follows: April 10, 1954

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Oscar Bourg Drilling Company spudded 13-3/4" hole at 3 AM April 10, 1954.

Witnessed by J. E. Sneed Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley
(Name)
(Title) (Date)

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

Name J. E. Sneed
Position Area Prod. Supt.
Representing Gulf Oil Corp.
Address Box 2167, Hobbs, N.M.

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

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.

Hobbs, New Mexico
(Place)

March 15, 1954
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Gulf Oil Corporation

(Company or Operator)

J. F. Janda

(Lessee)

Well No. 3

1

(Unit)

The well is

located 990' feet from the East line and 1650' feet from the

South line of Section 4, T. 23S, R. 36E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Jalco Gas 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.

Address.

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

The status of plugging bond is.

Drilling Contractor

We intend to complete this well in the Yates & Seven Rivers formation at an approximate depth of 3650' 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
12-1/4"	9-5/8"	36#	New	350	150
8-3/4"	7"	20-23#	New	3050	450

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.)

Approved _____, 19____
Except as follows:

OIL CONSERVATION COMMISSION

By _____

Title _____

Sincerely yours,

Gulf Oil Corporation

(Company or Operator)

By _____

Position _____

Send Communications regarding well to

Name _____

Address _____

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FILE
U.S.G.S.
LAND OFFICE
OPERATION

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

Please hold confidential as long as law allows.

Form C-105
Revised 10-83
5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-229
7. Unit Agreement Name
8. Farm or Lease Name
J. F. Janda (NCT-J)
9. Well No.
5
10. Field and Pool, or Wildcat
Jalmat (Oil)

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Doyle Hartman
3. Address of Operator
Post Office Box 10426, Midland, Texas 79702
4. Location of Well
UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 4 TWP. 23S RGE. 36E
15. Date Spudded 11-09-84 16. Date T.D. Reached 11-16-84 17. Date Compl. (Ready to Prod.) 12-06-84 12. Elevations (DF, RKB, RT, GR, etc.) 3486.7 G.L. 19. Elev. Casinghead 3487
20. Total Depth 3900 21. Plug Back T.D. 3863 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By 0-3900 Rotary Tools Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
3202-3692 w/22 Yates-Seven Rivers
26. Type Electric and Other Logs Run
CDL-Neutron, Forxo-Guard, GRN-CCL

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40	423	12-1/4	300 sx (circ)	none
7	26	3900	8-3/4	1350 sx (circ)	none

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3828	none

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
22 shots with one shot each at: 3202, 3208, 3211, 3214, 3217, 3239, 3243, 3247, 3253, 3256, 3259, 3275, 3279, 3282, 3590, 3592, 3610, 3639, 3643, 3671, 3690, 3692		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3202-3692	A/5500 15% MCA

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-06-84		Pumping (11 x 64 x 1-1/4)				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas-Oil Ratio
12-08-84	24	14/64	7	7	24	7	3429
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
-----	21 psi	7	7	24	7	34	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
Harold Swain

35. List of Attachments
C-104, Inclination Report, Logs
DEC 26 1984

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 Larry A. Nunn TITLE Engineer DATE December 14, 1984

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of a well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, items 30 through 34 shall be reported for each completion. The form is to be filed in quintuplicate except state land, where six copies are required. See Rule 1105.

Janda J No. 5

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1285	T. Canyon	T. Ojo Alamo	T. Penn. "D"
T. Salt 1404	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3035	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3193	T. Miss	T. Cliff House	T. Lendville
T. 7 Rivers 3390	T. Devonian	T. Menefee	T. Madison
T. Queen 3820	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3202 to 3692	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

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

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1285	1404	119	Anhydrite				
1404	3035	1631	Salt and Anhydrite				
3035	3193	158	Dolomite and Anhydrite				
3193	3390	197	Sandstone and Dolomite				
3390	3820	430	Sandstone and Dolomite				
3820	3900	80	Sandstone and Dolomite				

REC 2 6 1964

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 1-1-63

FEED

DISTRIBUTION			
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U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRODUCTION OFFICE			

Operator
Doyle Hartman

Address
Post Office Box 10426, Midland, Texas 79702

Reason(s) for filing (Check proper box)

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

Other (Please explain)

Notice of Casinghead Gas Connection

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name J. F. Janda (NCT-J)	Well No. 5	Pool Name, including Formation Jalmat (Oil) Yates-7 Rivers	Kind of Lease State, Federal or Fee State	Lease No. B-2
Location Unit Letter <u>I</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line of Section <u>4</u> Township <u>23 South</u> Range <u>36 East</u> . NMPM, <u>Lea</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, TX 77001					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 4	Twp. 23S	Rge. 36E	Is gas actually connected? Yes	When December 27, 1984

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 Hst'y.	Diff. Res.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Michelle Hernandez
(Signature)

Administrative Assistant
(Title)

December 31, 1984
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deep well, this form must be accompanied by a tabulation of the flow tests taken on the well in accordance with RULE 111.

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

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

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

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-83

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

Please hold confidential as long as law allows.

I. Operator
Doyle Hartman

Address
Post Office Box 10426 Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Casinghead Gas MUST NOT BE FLAMED OR FLARED UNLESS AN EXCEPTION TO THIS IS OBTAINED.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name J. F. Janda (NCT-J)	Well No. 5	Pool Name, including Formation Jalmat (Oil) Yates-7 Rivers	Kind of Lease State, Federal or Fee State	Lease No. B-229
Location Unit Letter I ; 1650 Feet From The South Line and 330 Feet From The East Line of Section 4 Township 23S Range 36E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, TX 77001		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978		
If well produces oil or liquids, give location of tanks.	Unit I Sec. 4 Twp. 23S Rge. 36E	Is gas actually connected? No	When December 18, 1984

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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 11-09-84	Date Compl. Ready to Prod. 12-06-84	Total Depth 3900	P.B.T.D. 3863					
Elevations (DF, RAB, RT, GR, etc.) 3486.7 G.L.	Name of Producing Formation Yates-Seven Rivers	Top Oil/Gas Pay 3202	Tubing Depth 3828					
Perforations 3202-3692 w/22 Yates-Seven Rivers			Depth Casing Shoe 3900					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4	9-5/8	423	300 sx (circ)					
8-3/4	7	3900	1350 sx (circ)					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

Date First New Oil Run To Tanks 12-06-84	Date of Test 12-08-84	Producing Method (Flow, pump, gas lift, etc.) Pumping (11 x 64 x 1-1/4)	
Length of Test 24 hours	Tubing Pressure -----	Casing Pressure 21 psi	Choke Size 14/64
Actual Prod. During Test	Oil - Bbls. 7	Water - Bbls. 7	Gas - MCF 24

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 G. Manning
(Signature)

Engineer

(Title)

December 14, 1984

(Date)

DEC 26 1984

OIL CONSERVATION COMMISSION

APPROVED DEC 20 1984, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 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 deviated tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiple completed wells.

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LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-785a. Indicate Type of Lease
State ☒ Free ☐5. State Oil & Gas Lease No.
B-229

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 ☐

Name of Operator

Doyle Hartman

Address of Operator

Post Office Box 10426, Midland, Texas 79702

Location of Well

UNIT LETTER I 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE, SECTION 4 TOWNSHIP 23-S RANGE 36-E N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name

J. E. Janda (NCT-J)

9. Well No.

5

10. Field and Pool, or Whident

Jalmat (Oil)

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

3486.7 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

Drilled well to a total depth of 3900'. Ran 117 joints (3904.49') of 7" OD, 26 lb/ft, LT&C casing and landed at 3902' RKB. Cemented casing with 1000 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 API Class C cement and Pozmix A containing 18% salt and 1/4 lb/sx Floseal. Plug down at 4:00 p.m. CST 11-17-84. Circulated 456 sx of excess cement to pit. Pressure tested casing to 1500 psi and pressure held okay. Released pressure and float held okay.

PLEASE HOLD REPORTS ON THIS WELL CONFIDENTIAL.

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

By Michelle Hernandez TITLE Administrative Assistant DATE 11-19-84ORIGINAL SIGNATURE
DATE
APPROVED BY
TITLE
DATE NOV 2 1984

CONDITIONS OF APPROVAL, IF ANY:

NOV 2 6 1984

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LAND OFFICE	
OPERATOR	

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

Form C-103
Revised 10-1-

3a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
B-229

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name

8. Firm or Lease Name

J. F. Janda (NCT-J)

9. Well No.

5

10. Field and Pool, or Kincaid

Jalmat (Oil)

UNIT LETTER I 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE, SECTION 4 TOWNSHIP 23S RANGE 36E

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

3486.7 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 ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

OTHER ☐

CASING TEST AND CEMENT JOBS ☒

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 10:30 p.m. CST 11-9-84. Drilled to a total depth of 423'.
Ran 11 joints (423.15') of 9-5/8" OD, 36 lb/ft, Grade B, ST&C casing and
landed at 423'. Cemented casing with 300 sx of Class-C cement containing
2% CaCl. Plug down at 1:45 P.M. CST 11-10-84. Circulated 30 sx excess cement
to pit. WOC 16-1/4 hours. Pressure tested casing to 700 psi. Pressure
held okay.

Please hold reports confidential on this well.

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

Prepared by Michelle Hernandez

TITLE Administrative Assistant

DATE November 14, 1984

APPROVED BY DEPARTMENT OF ENERGY AND MINERALS

TITLE _____

DATE NOV 16 1984

CONDITIONS OF APPROVAL, IF ANY:

NOV 20 1984

AUG 29 1967

NEW MEXICO OIL CONSERVATION COMMISSION.
WELL LOCATION AND ACREAGE DEDICATION AT

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

All distances must be from the outer boundaries of the Section

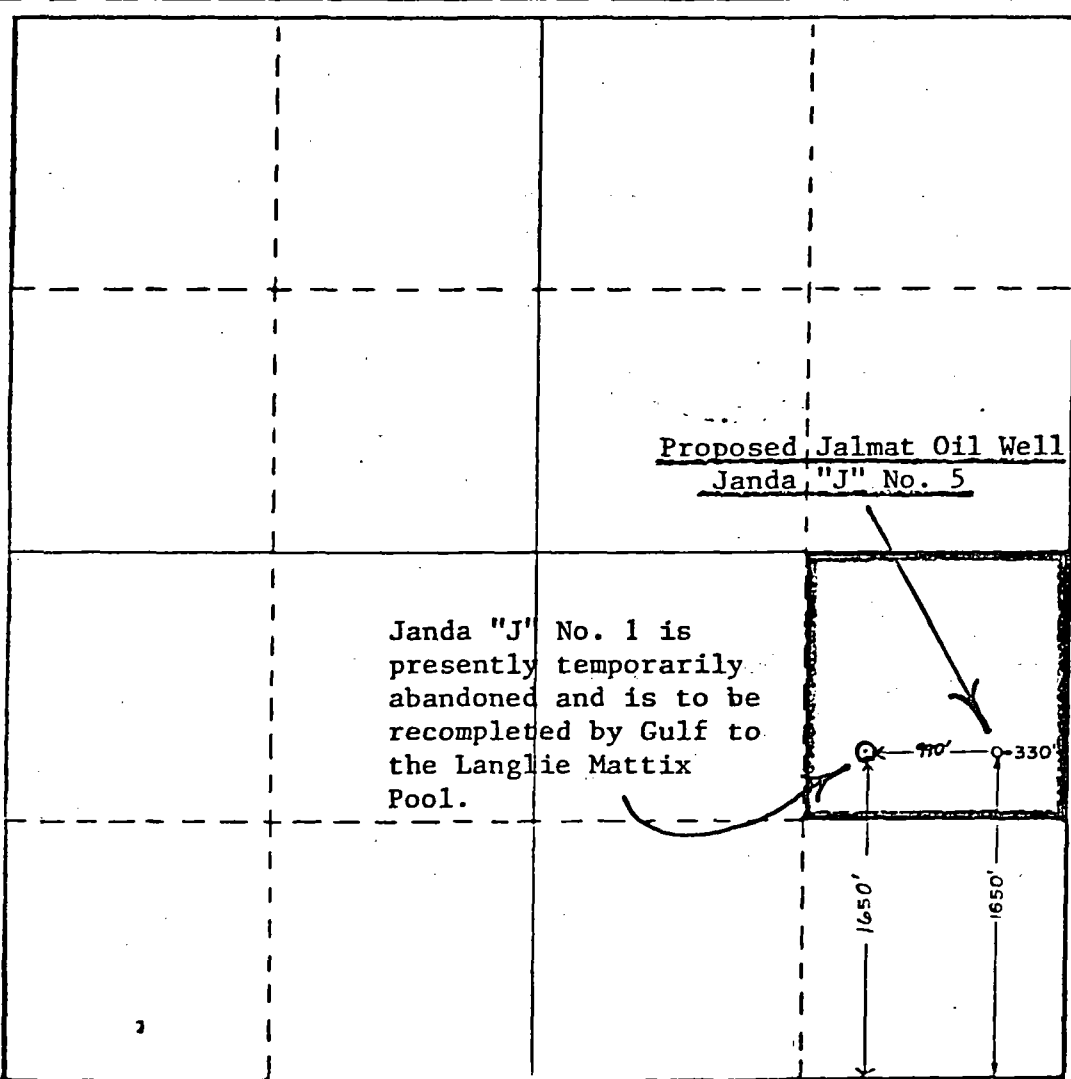
Operator DOYLE HARTMAN			Lease JANDA "J"		Well No. 5
Unit Letter 1	Section 4	Township 23 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 330 feet from the EAST line					
Ground Level Elev. 3486.7	Producing Formation Yates-Seven Rivers		Pool Jalmat (Oil)		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Larry A. Nermyr

Name
Larry A. Nermyr

Position
Engineer

Company
Doyle Hartman

Date
August 27, 1984

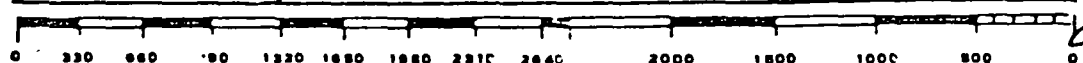
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
8-23-84

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
ALL: RONALD J. ELDSON, 3239



INFILL DRILLING FINDINGS AND WELL-SPACING WAIVER
MADE 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

I.

Operator Doyle Hartmen Well Name and No. J. F. Janda (NCT-J) Well #5
Location: Unit I Sec. 4 Twp. 23S Rng. 36E Cty. Lea

II.

THE DIVISION FINDS:

(1) That Section 271.305(b) of the Federal Energy Regulatory Commission Interim 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, prior to the commencement of drilling, that the 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, and must grant a waiver of existing well-spacing requirements.

(2) That by Order No. R-6013, dated June 7, 1979, 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 to be completed in the Jalmat Pool, and the standard spacing unit in said pool is 640 acres.

(4) That a 160-acre proration unit comprising the of Sec. 4, Twp. 23S, Rng. 36E, is currently dedicated to the applicant's J.F. Janda (NCT-J) well #1 located in Unit I of said section.

(5) That this proration unit is () standard (☒) nonstandard; if nonstandard, said unit was previously approved by Order No. NSP-605.

(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 259,750 MCF of gas from the proration unit which would not otherwise be recovered.

(8) That all the requirements of Order No. R-6013 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 as an exception to the standard well spacing requirements for the pool.

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 an exception to applicable well spacing requirements and 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 13 day of March, 19 86

Remarks: The subject well is

presently classified as an oil well DIVISION DIRECTOR _____ EXAMINER _____
and has dedicated thereon
40-acres comprising the NE/4 SE/4
(Unit I) of said Section 4