STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. Box 2088 SANTA FE, NEW MEXICO 87501 .10 -

ADMINISTRATIVE ORDER 128

NFL.

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

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Operator_		· · · ·	· .							· · ·). 5
Location:	 ·· ,		· • •				•	• •		· · · · · ·	
II.		•		•••	;	an tanan st		• . •	•		-

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 acres. 640

(4) That a: 160 -acre proration unit comprising the SE/4

, Twp. 23 SOUTH , Rng. 36 EAST , is currently dedicated to the APPLICANT'S J.F. of Sec. 4 ANDA (NCT-F) WELL NO. 1 located in Unit T 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.

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.

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 p001.

IT IS THEREFORE ORDERED:

4.

(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

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

day of MARCH , 19 86

EXAMINER

2

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 /28

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

Operator	Doyle Hartman	Well Name an	d No.	<u>J, F.</u>	Janda	(NCT-5)	Well No. 5
Location:	UnitSec	4 Twp. 23 South Rng. 36 East	Cty.	hea			
· · ·	•		-				

THE DIVISION FINDS:

Т

(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 t	he well for	which a	finding is	sought is	to be c	completed in	the .	Jalmat	·
	·	. <u> </u>	Pool, and	the stand	ard spacin	g unit i	n said pool	is _	640	acres.
(4)	That a	160	-acr	e proratio	n unit com	prising	the SE/	4		· · · · · · · · · · · · · · · · · · ·
of S	Sec	, Twp.	23 South	, Rng. <u>36</u>	Erst, is	currentl	y dedicated	to the	he <u>applicants</u>	J.F. Jand
1	N(T-J) (Well No.	1	located in	Unit \mathcal{I}	of sai	d section.	· · · .		

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

(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 259,250 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.

Subject well Remarks : The subset is presently DIVISION DIRECTOR EXAMINER classified as an oil well and has dedicated thereon 40-acres comprising the NEL, SELA (Unit I) of soid Section 4.

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

Leven Large 4

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:

- <u>Rule 5</u> 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.
- <u>Rule 6</u> 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.

New Mexico Oil Conservation Division Janaury 7, 1985 Page 2

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)
- <u>Rule 10</u> This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.
- <u>Rule 11</u> 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 Janaury 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 HARIMAN

Michelle N

Michelle Hembree Administrative Assistant

/mh

Enclosures as above

WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultents 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 (0i1) 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.

New Mexico Department of Energy and Minerals January 4, 1985 Page 2

> 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:

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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 Volume0.15Mean Connate Water Saturation, Fraction of
Net Effective Pore Volume0.38

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:

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New Mexico Department of Energy and Minerals January 4, 1985 Page 3

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, 2.334x10⁻³ 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, Fraction of Original Gas-in-Place 0.8094

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:

		luction Rate	
Date	0i1 B/D	Gas MCF/D	scf/Bb1.
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 in an estimated ultimate oil recovery of 5628 barrels. New Mexico Department of Energy and Minerals January 4, 1985 Page 4

> 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

34.

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,

MM. H. M. WORM 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	RULE 8 REQUIREMENT GULI	PRE-EXISTING WELL F OIL EXP, & PROD, CO,, OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
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
с.	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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5.G.S.				87A	NTE X PEE
AND OFFICE				.S. State	Oll & Gas Loase No.
PERATOR		<i>,</i>			-779
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Type of Work	· · · · · · · · · · · · · · · · · · ·			7. Unit	Agreement Name
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Type of Well	J		PLUG	BACK	or Leose Name
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Dovle Hartman					5
ddress of Operator	,,,,,,,			10. Fiel	d and Pool, or Wildcat
Post Office Box 1	0426 Midland	1. Texas 79702		Jal	mat (Oil)
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Elevations (Show whether DF,	Kl, etc.) 21A. Kinc	& Status Flug. Bond	<u>3900</u> 21B. Drilling Contractor	<u>Yates-7 Rivers</u>	Drox. Date Work will start
3486.7 G.L.	l l		_		
G.L.	<u>I_MULE1</u>	-approved	<u>Undetermined</u>	<u></u>	<u>ptember 1984</u>
	Ĩ	PROPOSED CASING AND	CEMENT PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMEN	T EST. TOP
12-1/4	9-5/8	36.0	400	600 (Surface
8-3/4	7	23.0	3900	700	Surface
	l l	1	1	1	l ·
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	· · ·		• • 1	INLESS DRILLING	
			<u> </u>		JINDERWAY
NOTE: Any gas pr		proposed well	has previously	been dedicated	to Northern
Natural Ga		PROPOSAL IS TO DEEPEN O	R PLUG BACK, GIVE DATA DA	PRESENT PRODUCTIVE 20	NE AND PROPOSED NEW PRODUCT
IONE. GIVE BLOWDUT PREVENTS	R PROGRAM, IF ANY.				
by certify that the informatio	n above is true and comp	plete to the best of my kr	pwledge and belief.	· · · · · · · · · · · · · · · · · · ·	
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NEW MEXICO OIL CONSERVATION COMMISSION . WELL CATION AND ACREAGE DEDICATION AT

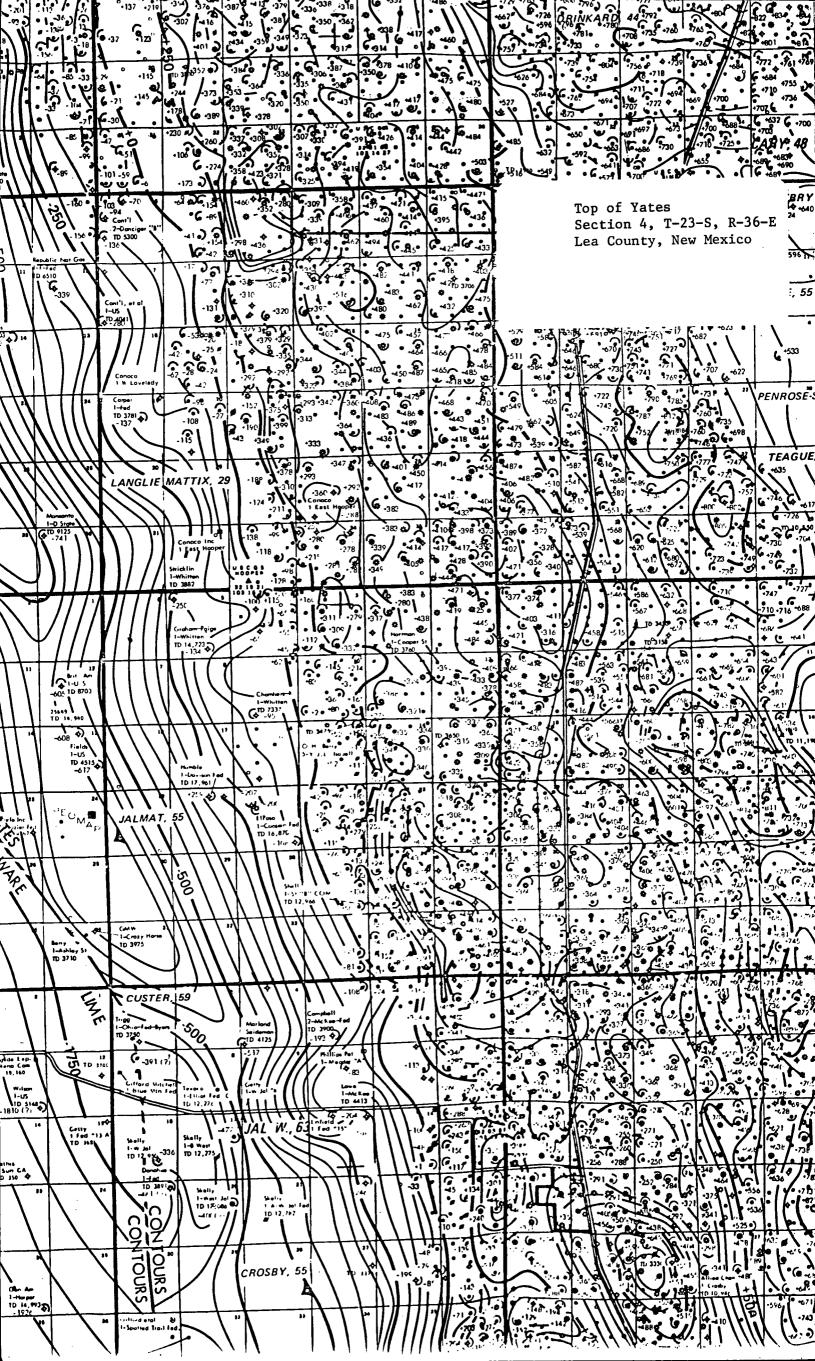
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Form C-102 Supersedre C-128 Ellective 1-1-65

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interest and roy 3. If more than one		d to the well, a		or nachure marks	s on the plat below.	Acres
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If answer is "n this form if nece No allowable wi	o," list the owners a assary.) Il be assigned to the	nd tract descrip well until all in	otions which have	consolidated (by	solidated. (Use reverse communitization, uniti- been approved by the Co	zation,
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	, 			Name	Larry A. Nermyr	
	i i		. I	Positi	Engineer	
	 		osed Jalmat O anda "J" No.	II Well	my Doyle Hartman	<u> </u>
i.		. 			August 27, 1984	
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3					Land Surveyor	676



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• • • • •	WELL J. F. Janda NCT-J No. 1
	FIELD Jalmat (Gas)
	LOCATION
	Section 4, T-23-S, R-36-E
	(23-36-4-1)
	COUNTY
	STATENew Mexico
	ELEVATIONS: KB
	DF 3497
Gulf Oil Co.	06-04-84 GL
J.F. Janda NCT-J No. 1	
	COMPLETION RECORD
3100	SPUD DATE 4-10-54 COMP. DATE 5-17-54
Completion 3127-3750(OH)	то 3750 рвто
	CASING RECORD 9-5/8 @ 482 w/360
	7 @ 3127 w/1300
DST #1	DERECRATING RECORD OH: 3127-3750
(3185-3289)	PERFORATING RECORD ON: 3127-3730
	<u>And Branning and an </u>
DST #2 (3293-3366)	STIMULATION Natural
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S DST #3 (3413-3533)	IPF= 76 BOPD
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3500	<u>тр ср</u>
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< DST #4	MCFPD. MIS-3'. OTS-6'. F/13 bbls in
(3531-3642)-	2 hrs. FP= 715. HP= 1920. BHP= 1122,
	15'.
DST #5	DST #2 (3293-3396): GTS-10',
(3642-3750) =	363.9 MCFPD. Rec 240' OBM. FP= 180.
	HP= 1955. BHP= 965, 15'.
TD@ 3750	
i E.I. 3752 1	$\frac{\text{DST #3 (3413-3533): GTS-15',}}{161.0 \text{ NOTTO Data AFOL OF OTAL Notations}}$
	161.9 MCFPD. Rec 450' O&GCM. No water FP= 187-278. HP= 2115. BHP= 945, 15'.
	FF- 10/-2/0. NF- 2115. BNP- 945, 15 .
Last Production: 10-83	DST #4 (3531-3642): GTS-5', 289.3
Cum Production 1326351 MCF	MCFPD. Rec 270' DM, No wtr. FP= 90-175.
24,242 80	HP= 2100. BHP= 1110, 15'.
1 725-21.5	DST #5 (3642-3750): GTS-7', 27.2
I-4-235-36E	MCFPD. Rec 250' O&GCM and 560' c/n oil
15 · .	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 (011) LOCATION 1650 FAL & 330 FEL (I) Section 4 T-23-5, R-36-E (23-36-4-I) Doyle Hartman COUNTY LEA J.F. Janda NCT-J No. 5 STATE NEW MEXICO I-4-23S-36E A S KB_3497.2 ELEVATIONS: DF _ 3000 GL 3486.7 COMPLETION RECORD 3100 SPUD DATE 11-9-84 COMP. DATE 12-06-84 то 3900 <u>рвтр 3863</u> CASING RECORD 95/8 @ 423 w/ 300 7@ 3900 w/1350 PERFORATING RECORD PERF: 3202-3692 W/22 Completion 3202-3692 (12-06-84)3300 STIMULATION A/5500 Rivers 3400 IP IPF = 7 BOPD + 24 MCFPS + 7 BWPS GR 34 GOR 3429 CP 21 TP сноке 14/64 TUBING 23/8 @ 38**28** REMARKS Ppg (11 x 64 x 14) PBTD@ 3863 TD@ 3900 I-4-235-36E

GAS PRODUCTION HISTORY

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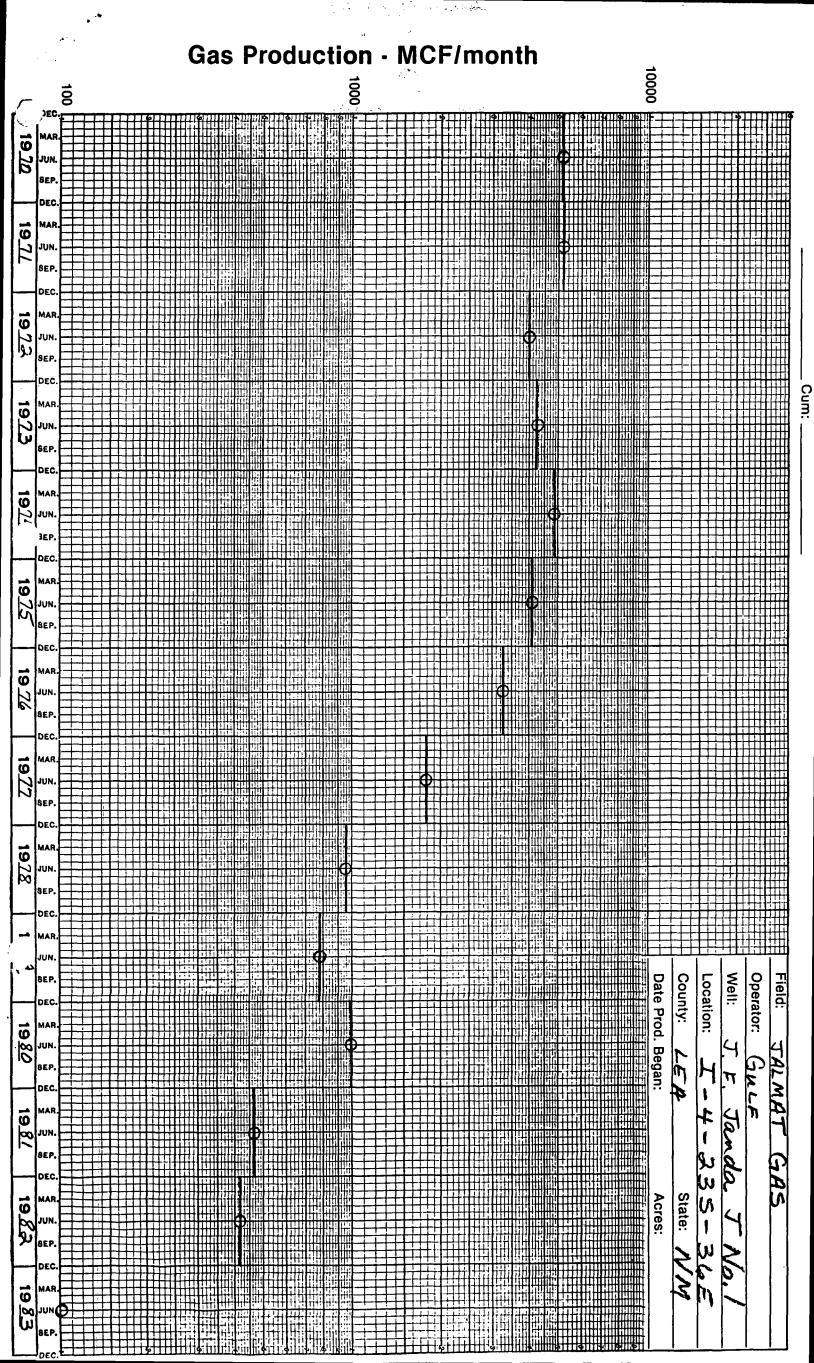
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Date				Page $_1$ of
	• .		•	
Operator: _	Gulf			
Well:	J. F. Janda NCT-J No. 1			
Location:	I-4-23S-36E	· · ·	· · ·	
			· · · · ·	· · · · · · · · · · · · · · · · · · ·
Pool:	Jalmat (Gas)			
		Original Completion Date:		
Completion	Interval (Gas):			
Completion	Date (Gas):	First Production (Ga	s):	
Remarks:	Last Production: 10-83			

Year	No. of <u>Mos.</u>	Annual Gas Production (MCF)	Avg. Gas Rate (<u>MCF/Mo</u>)	Cum. Gas Production (MMCF)	Annual SIP (psia)	Cum 011 Production (MBO)
1977	12	21652	1804	1282.5	153.2	29.2
1978		11487	957	1294.0	N.A.	·
1979		9401	783	1303.4	183.2	<u> </u>
1980		12143	1012	1315.5	153.2	
<u>1981</u>	12	5591	466	1321.1	179.2	· · · · · · · · · · · · · · · · · · ·
1982		4611	384	1325.7	144.2	· ·
<u>1983</u>		630	63	1326.3	<u>N.A.</u>	
	<u> </u>		<u> </u>			
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				<u> </u>		· · · · · · · · · · · · · · · · · · ·
	19 <u>83</u>	_ Detail Summary			19	Detail Summary
Jan	38	July92_		Jan		July
Feb	-0-	Aug <u>83</u> _		. Feb		Aug
March	47	Sept. <u>78_</u>		March		Sept
April	37	Oct31_		April	·	Oct
May	38	Nov0_		May		Nov
June	86	Dec. <u>0</u> _	·	June		Dec
Production (Y-	T-D)	630_MCF		Avg. Rate (Y-T-D) <u>63</u>	MCF/MO
Days or Months	s (Y-T-D)	10 mos.	· · · · · · · · · · · · · · · · · · ·		2 M	CFPD



40. 01 Jonite 41	4694 p		the free of the former of the	VV T;
OISTRIDUTI SANTA FE FILE	ON	REQUES	CONSURVATION C ISSION T FOR ALLOWABLE AND	Porm C-104 Supersedes Old C-104 and Elfective 1-1-65
U.S.G.S. LAND OF FICE I RANSPORTER		AUTHORIZATION TO TI	RANSPORT OIL AND NATURAL	- GAS
OPERATOR I. PROPATION OFF Operator				
Doyle Address	Hartman			
Post O Reason(s) for filing	ffice Box 10		79702	;
New Wall Recompletion Change in Ownership		Change in Transporter of: Cil Dry C	Gas	
If change of owners and address of prev	hip give name			Mexico 88240
I. DESCRIPTION O	F WELL AND L			
Leose Name J. F. C	Janda (NCT-J) Vell No. Pool Name, Including) 1 Jalmat (Gas	Since Fode	20000 11
Location Unit Letter	. 165		······································	The <u>East</u>
Line of Section	4 Town		<u>36E , NMPM, Le</u>	8 Count
Nome of Authorized	fransporter of Oil (`	Address (Give address to which appr	··· · · · · · · · · · · · · · · · · ·
Nome of Authorized 7 E1 Paso	Natural Gas		Address (Give address to which appr P. O. Box 1492 E1 P	
If well produces oil o give location of tanks	r liquide, i	Unit Sec. Twp. Fige.	Is gas actually connected? , W	aso, Texas 79978
If this production is	commingled with	that from any other lease or pool,	give commingling order number:	
. COMPLETION DA	ТА	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res
Designate Type Date Spudded	e of Completion	- (X) Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB,	RT, GR, esc.j	Name of Producing Formation	Top O!I/Gas Pay	Tubing Depth
Perforations				Depth Casing Shoe
			D CEMENTING RECORD	SACKS CEMENT
HOLES		CASING & TUBING SIZE	DEPINSE	
			<u> </u>	
TEST DATA AND OIL WELL		able for this de	fter recovery of total volume of load oil pth or be for full 24 hours) Producing Method (Flow, pump, gas li	
Date First New OII Hu	in To Tanks E	Date of Test	Producing Kielinca (Fibus, pump, gas it	· · · · · · · · · · · · · · · · · · ·
Length of Test	T	lubing Pressure	Casing Freesure	Choke Size
Actual Pred. During T	ost C	Dil-Bbis.	Water - Bble.	Gas-MCF
I		·	L	;;
GAS WELL Actual Prod. Tost-MC	F/D L	ength of Teat	Bble, Condenade/MMCF	Gravity of Condensate
Testing Method (pitot,	back pr.) T	ubing Pressue (Shut-in)	Casing Pressure (Shut-12)	Choke Size
CERTIFICATE OF	COMPLIANCE		OIL CONSERVA	TION COMMISSION
I hereby certify that	the rules and regi	ulations of the Oil Conservation	APPROVED	
Commission have be above in true and co	en complied with implete to the bi	a and that the information given est of my knowledge and belief.	BY	
			TITLE	·
Land a	. nom		that is to a second for ellow	ompliance with RULE 1104. able for a newly drilled or deepene
	(Signatur)	•)	well, this form must be accompany tests teken on the well in accom-	dence with RULE 111.
Engineer	(Title)		All rections of this form mut able on new and recompleted we	et be filled out completely for allow lin.
December	31, 1984		Fill out only Sections 1, 11, well name or muchor, or transport	, III, and VI for changes of owner er, or other such change of condition
· .	(Dute)		Separate Forms C-104 must	be filled for each pool in multipl

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NO. OF CORIES		· · · · · · · · · · · · · · · · · · ·		•	· · · ·	\cap	Form C-103	
SANTA FE	TION			CONS	ERVATION COMMIS		Supersedes O C-102 and C-	103
FILE	·		NEW MEXICO UIL	LONS	SERVATION COMMIS	-	Effective 1-1-	65
U.S.G.S.				- <u>0 - i</u>	- 27 III 66		5a. Indicate Type	_
LAND OFFIC	E	┟━╌┟──┫			00		State 24	
<u>or Entron</u>		LI	·				B-229	
		SUNDRY NOTI	CES AND REPORT	TS ON	WELLS			
	USE	"APPLICATION FOR PE	RMIT -" (FORM C-101)	FOR SUC	H PROPOSALS.)	SERVOIR.	7. Unit Agreemen	t Name
01L WELL	GAB Well		•					
ame of Opera							8. Farm or Lease	
Address of Op						·	9. Well No.	da (NCT-J)
		New Mexico			•		1	
_ocation of We	eli • •	2650	 				10. Field and Po	
UNIT LETTER		1650	FEET FROM THE		LINE AND		Jalmat G	
Eas	t	4	TOWNSHIP	23-	s 36-	-E		
THE	Li	INE, SECTION	TOWNSHIP		RANGE	NMP	<u> ())))))))</u>	
HIIIII.			15, Elevation (Show u	vhether	DF, RT, GR, etc.) 3497' GL	• 	12. County	
<u>16.</u>	111111							
		Check Appropri E OF INTENTIC	ate Box To Indic	ate N			ther Data	
				_				· .
PERFORM REMEDI	AL WORK		PLUG AND ABANDO	NN 🗌	REMEDIAL WORK		ALTER	ING CASING
TEMPORARILY ABA]	CHANGE PLANS	[]	COMMENCE DRILLING (Casing test and cem		PLUG A	ND ABANDONMENT
FUEL ON ALIEN L		1	CHANGE FLAND	L_J	OTHER		·	·
OTHER	·	······			Acidize	ađ		
		npleted Operations (Clearly state all pertin	ent deta			ng estimated date of s	tarting any proposed
work) SEE R	ULE 1103.	•		÷.		, ,		
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<u> </u>	- <u></u>		·			·		
			rue and complete to the	e best o	of my knowledge and be	elief.		
	INAL SICE . D. BORLA		TITLI	Are	ea Production	Manager	Febra	ary 18, 1966
		· · ·						
							£	
APPROVED-BY			TITLI	E	<u></u>	1	DATE	
ONDITIONS OF	APPROVAL	-, IP ANTI						
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NO. OF CORES RECEIVED		· ·				
FILE U.S.G.S.	NEW MEX		İ	\mathbb{C}^{2}	Form C-103 Supersedes Old	
U.S.G.S.		CICO OIL CONSERVA	TION COMMISSI	DN himme	C-102 and C-103	
	- - - -	· .	. · · · ·	1	Sa. Indicate Type of	
OPERATOR	-			Jan 23	J Stigte TR > CC	Fee,
			• • •	•	5. State Oil & Gas L	ease No.
					B-229	
DUNU (DO NOT USE THIS FORM FOR P USE "APPLIC	DRY NOTICES AND I	REPORTS ON WELL DEEPEN OR PLUG BACK TO M C-101) FOR SUCH PROPO	A DIFFERENT REBER	voir.		
•				· · · ·	7. Unit Agreement No	ime
OIL GAS WELL Name of Operator	OTHER.		·····		8. Farm or Lease Na	
. Gulf 011 Corporation	1		1		J. F. Janda	
Address of Operator	······································	<u> </u>			9. Well No.	
Box 670, Hobbs, New	Mexico	<u> </u>			1	
, Location of Well I	1650 FEET FROM 1	South	990		10. Field and Pool, of Jalmat Gas	or Wildcat
UNIT LETTER,				FEET FROM		
THE EBST LINE, SEC	TION TOV	NNSHIP 23-S	RANGE 36-	E NMPM.		
	15 Elevatio	on (Show whether DF, RT	GR etc.		12. County	
		3497 (Lea	
Check	Appropriate Box 7		· · · · · · · · · · · · · · · · · · ·	port or Oth	*	····
	INTENTION TO:				REPORT OF:	· · · · · ·
· · · ·		[]			· · ·	
ERFORM REMEDIAL WORK	PLUG A		ENCE DRILLING OPN		ALTERING RELIG AND	CASING
ULL OR ALTER CASING	CHANGE		G TEST AND CEMENT	644 ·		
Acidizh		от от	HER			[
OTHER	·····	L_J	i			
Describe Proposed or Completed (work) SEE RULE 1 103.	Operations (Clearly state	all pertinent details, and	d give pertinent da	tes, including	estimated date of star	ing any propose
	met onen hollo t		- 37501 -	h 500 m	11000 of 150	TP and d
It is proposed to tr	ear oben note t	HIGEVAL JIE [* 1	W130* W1	MI 200 Ba		NT BOTO
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1997 - 1997 -						
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,		lete to the best of my kr	owledge and belie	ſ.	· · · · · · · · · · · · · · · · · · ·	
. I hereby certify that the informatio	on above is true and comp	-				
ORIGINAL SIGNED	19 Y		duation Mar		T	- 97 706E
CRIGINAL SIGNED	19 Y	TITLE Area Pro	duction Mar	vager	January	27, 1966
C. D. BORLAND	19 Y		duction Mar	ager	DATE January	27, 1966
CRIGINAL SIGNED	19 Y		duction Mar	ua ger	DATE	27, 1966
GNED C. D. BORLAND	цу Т,		duction Mar	ager	DATE	27, 1966
DRIGINAL SIGNED C. D. BORLAND	цу Т,		duction Mar	⊎ger	DATE January	27, 1966
URIGINAL SIGNLE C. D. BORLAND	цу Т,		duction Mar	La ger	DATE	27, 1966
GNED C. D. BORLAND	цу Т,		duction Mar	vager	DATE	27, 1966
ORIGINAL SIGNED	цу Т,		duction Mar	₩ger	DATE	27, 1966
ORIGINAL SIGNED	цу Т,		duction Mar	vager	DATE	27, 1966
ORIGINAL SIGNED	цу Т,		duction Mar	₩ger	DATE	27, 1966
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ORIGINAL SIGNED	цу Т,		duction Mar	La ger	DATE	27, 1966
URIGINAL SIGNLE C. D. BORLAND	цу Т,		oduction Mar	Ager	DATE	27, 1966
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DRIGINAL SIGNED C. D. BORLAND	цу Т,		oduction Mar	La ger	DATE	27, 1966
GNED C. D. BORLAND	цу Т,		duction Mar	₩ger	DATE	27, 1966
GNED C. D. BORLAND	цу Т,		oduction Mar	La ger	DATE	27, 1966
	цу Т,		duction Mar	₩ger	DATE	27, 1966

CERTIFICATE OF CO	ITA FE, NEW A	AND AUTHORIZ	FORM C-110 (Rev. 7-60)
		NATURAL GAS	
pany or Operator	COPIES WITH TH	Lease	Vell No.
bulf Oil Corporation	· •	J. F. Janda (NCT	
it Letter Section Township Range	_	Coun ty	
-I 1_4 23-S 36	E	Kind of Lease (State, Fe	d Fee)
Jalmat (Gas)		State	-
If well produces oil or condensate give location of tanks p	Section 4	Township 23-S	Range 36-E
Authorized transporter of oil X or condensate	Address (give as	ldress to which approved co	opy of this form is to be sent)
TCX88-New Mexico Pipeline Co.	Box 1510,	Midland, Texas	·
Authorized transporter of casing head gas or dry gas T Date Con-			opy of this form is to be sent)
nected			
El Paso Natural Gas Co. (H. P. Gas) 7-29-55	Box 1384.	Jal, Hew Mexico	
f gas is not being sold, give reasons and also explain its present disposition			· · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·
REASON(S) FOR FILING) (please check p	roper box)	
New Well [] Change in Transporter (check one) Oil [] Dry Gas	Change in Own Other (explain)	ership	
Casing head gas. 🔲 Condensate		1	
Well has been reclassified as a Jalmat Gas	Well - No	Change in Transp	orter.
			· · · · · · · · · · · · · · · · · · ·
·		· · · · · · · · · · · · · · · · · · ·	· ·
Remarks			
Phillips Petroleum will continue to take th	e low press	ure gas from thi	s well.
		·	
	<i></i>		
The undersigned certifies that the Rules and Regulations of the Oil C	onservation Com	nission have been compl	ied with.
Executed this the 23rd day of Augus	t	, 19 _62 .	
OIL CONSERVATION COMMISSION	Ву	i . /	1
Approved by	- (((i j'), (i j')	
	Title	······································	
Tida	Company	uction Manager	
Title		Cornoration	
Date	Address		
	Box 2167,	Hobbs, New Mexi	co

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SECTION A AND III 2 Very set of the set of th	RANSPORTER OIL GAS RORATION OFFICE		SEE INST	RUCTIONS F	OR COM	PLETING THIS	FORM ON	THE REV	ERSE SIL	DE	
Operation Lease Vell No. Bailt Coll Comportation J. R. Janda (NCP-J) 1 Jailt All Section Township County Jack Oil Comportation Vell Section County Jack Oil Control to Vell: Section Section Ince Jack Oil Control to Vell: Ince and 990 feet from the Bast Ince Jack Oil Control to Vell: Ince and 990 feet from the Bast Ince Jaly Oil Control to Vell: Vell No. Ince Ince Jaly Oil Control to Vell: Ince and 990 feet from the Bast Ince Jaly Oil Control to Vell: Ince and 10 produce from any pool and to uppropriate the production either for binneell or for binneell and another of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section of the section on the pool of the section on the pool of the section on the pool of the section on the pool of the section on the section on the section of the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section on the section]		` <u>.</u>	Section .			•		
Control Comparison J. P. Janda (NCP_V) 1 Section Township Range Country Level Flooting Location of Well: 36-E Loa Store of Well: Producing Formation Pool Dedicated Acresse:						NA 1113	<u> </u>	1 2 -	•	÷,	
Use: Terms by a start Range car County car Actual Footingt Location of Vell: 102 actual footingt Location footingt Locatio	-					tour de l'ANO	m • \			Well No.	
Image: state of the state o			Township	<u></u>				·	Ł		
Step Description of Vali: Jing and 990 feet from the East East Ine 'round Level Elev. Producing Formation Pool Jalmqt (Gag) Dedicated Acceage: 3497 Yates 4. Seven Rivere Jalmqt (Gag) Dedicated Acceage: 160 Acc 1. Is the Operator the only owner in the dedicated acceage entlined on the plat below? YES_N_N_O	I	<u> </u>	23-5	5				Lea			
Second Level Eler. Producing Formation Post Jalmagt (Gas) Dedicated Acreage: 160 Acrea 160 Acrea 160 Acrea 160 Acrea 160 Second 160 Acrea 160 Acrea 160 Acrea 160 Acrea 160 Acrea 1	-			·							
SL97 Yates & Seven Rivers Jalmqt (Gas) 160 Acta 1. Is the Operator the colly owner in the dedicated actenge outlined on the plat below? YES X NO ("Course" means the period of the plat below? YES						feet	from the	East			
						1-3	\		Dedicat		
who bas the right to drill into and to produce from any pool and to uppropriate the production either for bimself or for bimself and immother. (65-3-29 (e) NMSA 1935 Comp.) It the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or other wise? YESNO If answer is "yee," Type of Consolidation		Iaces	& Seven II	verb		amer (uss)		1	100 4	ACI
SECTION B CERTIFICATION I hereby certify that the information in SECTION A above is true and co plete to the best of my knowledge a belief. Interest of the best of my knowledge a belief. Name // / / //////////////////////////////	. If the answer wise? YES	to question one is NO	s "no," have th If answer is "	yes," Type o	of Consol	idation	1		itization a	agreement or o	the
I hereby certify that the information in SECTION A above is true and co plete to the best of my knowledge a belief. Name () () 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 wa plotted from field notes of actual surveys made by me or under my supervision, and that the some is tru and correct to the best of my knowle and belief. Date Interby certify that the some is tru and correct to the best of my knowle and belief.)wner					Land Descriptio	n j				
I hereby certify that the information in SECTION A above is true and co plete to the best of my knowledge a belief. Name () () 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 wa plotted from field notes of actual surveys made by me or under my supervision, and that the some is tru and correct to the best of my knowle and helief. Date Surveyed Registe red Professional Engineer			• .								
I hereby certify that the information in SECTION A above is true and co- plete to the best of my knowledge and belief. Name (Quit () (Position Area Production Manager Company Quit () () Quit () () 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 some is tru and correct to the best of my knowle and helief. I hate Surveyed I hate Surveyed			·····			······		· 			
In SECTION A above is true and coplete to the best of my knowledge a belief. Name Image: Ima	::		SECTI	ON B					CERTIF	ICATION	
Image: Section A above is true and coplete to the best of my knowledge a belief. Name Image: Area Production Manager Company Guilt Oil Corporation Date August 23, 1962 Interby 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 Image: August 23, 1962	· ·					ł		[herebu	Certify r	at the informa	tion
Image: Construction of the set of t		l i									
Name 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 surveys made by me or under my and correct to the best of my knowle and belief. Date Surveyed Registe red Professional Engineer		· •			• .		-	1			
O Interest of the section of the se	- **. 					i		belief.			
O Interest of the section of the se		. 1						Name			·
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 the and correct to the best of my knowle and belief. Date Surveyed Registe red Professional Engineer	* 				•,			11	1	. (, (
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 tra and correct to the best of my knowle and belief. Date Surveyed Registe red Professional Engineer				···		T					<u></u>
O 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 sume is tru and correct to the best of my knowle and belief. Date Date Date Date		i				1				tion Manage	er
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 train and correct to the best of my knowle and belief. Date Image: Date						!		· · ·		monation	
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June 25, 1962⁵³

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ROSWELL PRODUCTION DISTRICT

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W. A. Shelishear JISTRICT MANAGER F. O. Mortlock DISTRICT EXPLORATION MANAGER M. I. Taylor JISTRICT PRODUCTION MANAGER H. C. VIVIAN DISTRICT SERVICES MANAGEI

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

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

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P. O. Drawer 1938 Roswell, New Mexico

Centlemen:

Gulf Oil Corporation respectfully requests exception to Rule 5(a) of Order R-1670 for administrative approval of a 160-acre Non-Standard Jalmat Cas Promation Unit covering the SE/4 of Section 4, Township 23 South, Range 36 Fast, Lea County, New Mexico. This Non-Standard Unit is to be attributed to the J. W. 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 Cas Well.
- (2) The proposed Non-Standard Cas 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

April prover hear

W. A. Shellshear

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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

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LFASE PLAT

J. F. JANDA "J" LEASE

JALMAT GAS POOL

LFA COUNTY, NEW MEXICO

- LEGEND-

Proposed Non-Standard Unit

(6) Pertinent Well

DIL L'ONSERVATION COMMISSION Hobbs, New Mexico

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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

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Autor FE, NEW MERICO Revised 7/1/55 (File the original and 4 copies with the appropriate district office) 071/162 Oct CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS 22/32 2 17 2:: Company or Operator Oalf Oil Corporation Lease 1, F. Janda (SCP-4) Well No. 1 Unit Letter I S 4 723-S. R 35-E Post Janet County Las Kind of Lease (State, Fed. or Patented) State H well produces oil or condensate, give location of tanks: Unit P S 4 T 23 R 36 Autorized Transporter of Oil or Condensate T 20 ST 20 ST 200 State (Give address to which approved copy of this form is to be sent) 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; If Gas is not being sold, give reasons and also explain its present disposition; () Reasons for Filing: Please check proper box) New Well () Remarks: () () Check One): () () () () () () Reasons for Filing: Please check proper box) New Well () () Reasons for Filing: Please check proper box)		NEW MFYICO OI	L CONSÉ A FE. NI	RVATION COMMISSION	Form C-110 ised 7/1/55
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	Form C-110
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SANTA FE, NE	W MEXICO
CERTIFICATE OF COMPLIAN	NCE AND AUTHORIZATION UG 20 MI 3:
TO TRANSPORT OIL AN	ND NATURAL GAS
Company or Operator Gulf Oil Corporation	on Lease J.F. Janda "J"
Vell No. 1 Unit Letter I S 4 T	23-S R 36-E Pool Jalmat*
County Lea Kind of Lease	(State, Fed. or Patented) State
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Authorized Transporter of Oil or Condensate	Gulf Refining Co., Western Pipeline Divisio
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(Give address to which approved Authorized Transporter of Gas	copy of this form is to be sent,
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NFO-26	o explain no present disposition.
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*Formerly designated Cooper	r Jal Pool.
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he undersigned certifies that the Rules and F mission have been complied with.	kegulations of the Olf Conservation Com-
xecuted this the 29th day of august	19 55
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OIL CONSERVATION COMMISSION	Company Gulf Oil Corporation
1 MHarmstrong	Address Box 2167, Hobbs, N. M.
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NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045

HOBBS, NEW MEXICO

TO: Gulf Oil Corporation

Box 2167

Hobbs, N.M.

Gentlemen:

In	accordance wit	h the provision	ns of Commiss	sion Order No. R-	520, your
	, <u>1-7</u> -Well No.	· · · · · · · · · · · · · · · · · · ·	4-23-36 (S.T.R.)	which,	according to our
records, is	producing from	theYato	6	_formation, will	be placed in the
 Jal	mat	Pool effect	ive October	1, 1955, and	from that date
forward will	L be subject to	the Commission	's rules and	l regulations gov	erning 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 <u>September 1, 1955</u>. 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 <u>Cooper Jal</u> 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

DATE August 8, 1955

OCC Santa Fe

cc: Oil Transporter Gulf Refining Gas Transporter Well File

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Company or Operator Gulf Oil Corporation Lease Lease Lease Lease Lease Lease	/55 *** (000 #** 3 : 3
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 <u>Gulf Oil Corporation</u> Lease J. F. Janda	
(File the original and 4 copies with the appropriate district office) CEBTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Company or Operator Gulf Oil Corporation Lease Lease Lease Lease Lease Lease Lease	
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Company or Operator Gulf Oil Corporation Lease Lease Lease Lease Lease Lease	й э :З
TO TRANSPORT OIL AND NATURAL GAS Company or Operator Gulf Oil Corporation Lease J. F. Janda	й э:2
Company or Operator Gulf Oil Corporation Lease J.F. Janda	
	<u>u]n</u>
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:UnitSTF	2
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(
$C_{\text{barries}} = \Pi_{\text{construct}} + C_{\text{construct}} + C_{construc$	
Change in Transporter of (Check One): Oil () Dry Gas () C'head (X) Condensat	(e ()
Change in Ownership() Other	<u>()</u>
Change in Ownership() Other	()
Change in Ownership() Other	()
Change in Ownership () Other Remarks: (Give explanation below) This gas formerly blown to air. El Paso Natural Gas Co. made connection	(_)
Remarks: (Give explanation below)	(_)
Change in Ownership () Other Remarks: Give explanation below) This gas formerly blown to air. El Paso Natural Gas Co. made connection	()
Change in Ownership () Other Remarks: 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 C	<u>()</u>
Change in Ownership () Other Remarks: 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 C	<u>()</u>
Change in Ownership () Other Remarks: 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 C mission have been complied with.	<u>()</u>
Change in Ownership () Other Remarks: 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 C mission have been complied with. Executed this the <u>4th</u> day of <u>August</u> 1955	()
Change in Ownership() Other	()
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Change in Ownership() Other	()
Change in Ownership	()
Change in Ownership() Other	()
Change in Ownership	()

	Revised 7/1/55
PLNEW MEXIC- OIL CONSE	
	CW MEXICO
File the original and 4 copies with	the appropriate district office)
CERTIFICATE OF COMPLIA	NCE AND AUTHORIZATION
TO TRANSPORT OIL A	ND NATURAL GAS
/ ompany or Operator Gulf Oil Corporation	Lease J. F. Janda "J"
	23-3 R 36-E Pool Cooper Jal
	e (State, Fed. or Patented) <u>State</u> tion of tanks:Unit P S 4 T 23 <u>-5 R 36-5</u>
	e Gulf Oil Corporation, Crude Oil Purch.
Address Box 1508, Hobbs, N. (Give address to which approved	
Authorized Transporter of Gas El Pa	
ddress Box 1384, Jul, N. M.	
(Give address to which approved	copy of this form is to be sent)
f Gas is not being sold, give reasons and all	so explain its present disposition:
·	•
leasons for Filing:(Please check proper box) New Well ()
hange in Transporter of (Check One): Oil (
Change in Transporter of (Check One): Oil (Change in Ownership ()) Dry Gas () C'head (gg) Condensate ()
Change in Transporter of (Check One): Oil (Change in Ownership ()) Dry Gas () C'head (x) Condensate () Other ()
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Thange in Transporter of (Check One): Oil (Thange in Ownership () emarks:) Dry Gas () C'head (x) Condensate () Other () (Give explanation below)
Thange in Transporter of (Check One): Oil (Thange in Ownership () emarks: The undersigned certifies that the Rules and hission have been complied with.) Dry Gas () C'head () Condensate () Other () (Give explanation below) Regulations of the Oil Conservation Com-
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hange in Transporter of (Check One): Oil (hange in Ownership () emarks: the undersigned certifies that the Rules and hission have been complied with. xecuted this the 28th day of July) Dry Gas () C'head () Condensate () Other () (Give explanation below) Regulations of the Oil Conservation Com-
hange in Transporter of (Gheck One): Oil (hange in Ownership() emarks: he undersigned certifies that the Rules and bission have been complied with. xecuted this the <u>28th</u> day of <u>July</u>) Dry Gas () C'head (x) Condensate () Other () (Give explanation below) Regulations of the Oil Conservation Com- 1955
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Change in Transporter of (Check One): Oil (Change in Ownership() The undersigned certifies that the Rules and hission have been complied with. Executed this the 28th day of July Allow 1544 Allow 19) Dry Gas () C'head (x) Condensate () Other () (Give explanation below) Regulations of the Oil Conservation Com- 1955 By) 0.1 x Title Area Supt. of Prod.
Aba) Dry Gas () C'head (x) Condensate () Other () (Give explanation below) Regulations of the Oil Conservation Com- 1955 By

	Form C-110
NEW MEX.CO OIL CONSER SANTA FE, NE	
(File the original and 4 copies with t	
. CERTIFICATE OF COMPLIAN TO TRANSPORT OIL AN	
Company or Operator <u>Gulf Oil Corporation</u>	Lease J.F. Jenda "J"
Well No. 1 Unit Letter IS4 T	23-S R 36-E PoolCooper-Jal
County Lea Kind of Lease If well produces oil or condensate, give locat	(State, Fed. or Patented) REAR Patented ion of tanks: Unit I S4 T23-S B6-E
· · · · · ·	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 als Blown to air (
Reasons for Filing: (Please check proper box)	New Well ()
Change in Transporter of (Check One): Oil (
Change in Ownership	Other (vr)
Change in Ownership () Remarks:	Give explanation below)
Formerly designated	J.F. Janda 3
·	
The undersigned certifies that the Rules and I mission have been complied with.	Regulations of the Oil Conservation Com-
Executed this the 19 day of July	1955
	By
Approved JUL 28 1955 19	TitleArea Supt. of Prod.
OIL CONSERVATION COMMISSION	Company Gulf Cil Corporation
By Mitamstrong	Address Box 2167, Hobbs, New Mexico
Title Gas Inspector	

	يە ئەتۇرۇپۇ خۇرۇلار. بىر	(Form C-110) (Revised 7/1/52)
	NEW MEAICO OIL CO	ONSERVATION COMMISSION
		Fe, New Mexico
cessary that Form	a C-104 be approved before this form can	be approved an an initial allowable be assigned to any completed Oil or Gas
Costriy Inde I Chi	well. Submit this fo	orm in QUADRUPLICATE.
CE	RTIFICATE OF COMPI	LIANCE AND AUTHORIZATION
		OIL AND NATURAL GAS
	C	
lompany or Operator	Gulf Oil Corporation	Lcase. J. F. Janda
Address	ox 2167, Hobbs, N. M.	Fort Worth, Texas
•	(Local or Field Unice)	(Principal Place of Business) T. 23-S, R. 36-E, Pool Cooper-Jal
		· · ·
ountyLea	Kind of Leas	e:Private
f Oil well Location of	f Tanks on lease	
utherized Transport	Gulf Oil Corporation	, Crude Oil Purchasing Department
_	÷	•
	(Local or Field Office)	Houston, Texas (Principal Place of Business)
er cent of Oil or Nat	ural Gas to be Transported	0 Other Transporters authorized to transport Oil or Natural Gas
• • • •		
om this unit arc	•	
•••••••••		
EASON FOR FILI	NG: (Please check proper box)	
		CHANGE IN OWNERSHIP
E.W. WELL		
HANGE IN TRAN	SPORTER	C OTHER (Explain under Remarks)
EMARKS:	ан байнаан 1977 - Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан Санан С	
	• • •	
		tions of the Oil Conservation Commission have been complied with.
Executed this the	6th	October 19.54
	• •	Gulf Oil Corporation
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	ERVATION COMMISSION	Ву
	ERVATION COMMISSION	
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NEW MEXICO OIL CONSERVATION COMMISSION

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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 O11 Corporation	LeaseJ. F. Janda
Address. Box 2167, Hobbs, New Mexico	Fort Worth, Texas
Unit	
County	Private
If Oil well Location of Tanks. On lease	
Authorized Transporter	
(Longlar Field Office)	(Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported	
from this unit arc	
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	September 1954
	Gulf Oil Corporation
Approved, 19	
OIL CONSERVATION COMMISSION	By
Ву	Title. Area Supt. of Prod.
Title	en Burren Side)
(See Instructions of	or Reverse succ

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			Mail to D	District Office. Oil	Conservation Co	ommission, to which	Form C-101 was	sent no
			later than	twenty days after nmission. Submit in	completion of we	II. Follow instructio	ns in Rules and R	egulation
LOCA	AREA 640 AC	RES				· .		
:	Gulf	Oil Corp	oration			J. F. Jand	8	
		(Company or Op	erator)			(Ferae)		
						23-5 R		
						Lea		
Well is 9	901	feet from	East	line and	1650	feet from	South	lin
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						May 1		
Name of Dri	illing Contra	CIOF	No COL					***********
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	8	2201.					•	
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No. 3, from			to	No. 6	, from	to		
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No. 2, from			to toto		c.	fcet		
No. 2, from			to toto		c.	fcet		
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No. 2, from No. 3, from No. 4, from BIZE	WEIGI PER FC	HT NEW OOT USP	OR AMOUNT	CASING RECO	C. RD CUT AND	fcet feet		
No. 2, from No. 3, from No. 4, from BIZE 9-5/811	weigh per fo 36#	AT NEW DOT USP	ок сор сор м 1667 1 27201	CASING RECO KIND OF SHOE Baker	C. RD CUT AND	fcet feet		
No. 2, from No. 3, from No. 4, from BIZE	WEIGI PER FC	HT NEW OOT USP	ок сор сор м 1667 1 27201	CASING RECO	C. RD CUT AND	fcet feet		
No. 2, from No. 3, from No. 4, from BIZE 9-5/811	weigh per fo 36#	AT NEW DOT USP	ок сор сор м 1667 1 27201	CASING RECO KIND OF SHOE Baker	C. RD CUT AND	fcet feet		
No. 2, from No. 3, from No. 4, from BIZE 9-5/811	weigh per fo 36#	AT NEW DOT USP	ов амоинт м 1671 31121	CASING RECO RIND OF Baker Baker	CUT AND PULLED FROM	fcet feet		
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No. 2, from No. 3, from No. 4, from 812E 9-5/81 711 512E of HOLE 13-1/L1	WEIGD PER FC 36# 	HT NEW DOT USF NET NEW WHERE SET J.82 !	OR DOR DOR AMOUNT toto toto MOUNT MUDDING NO. SACKS OF CEMENT -2 -360 1300	CASING RECO RIND OF Baker Baker G AND CEMENT METHOD USED HOWCO HOWCO	C. RD CUT AND PULLED FROM ING RECORD O	MUD	PURPOS	
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No. 2, from No. 3, from No. 4, from 812E 9-5/81 711 512E of HOLE 13-1/L1	WEIGD PER FC 36# 	HT NEW DOT USE NEJ NEW NEW SET JA2! 3127!	OR 10to	CASING RECO RIND OF Baker Baker G AND CEMENT METHOD USED HOWCO HOWCO	C. RD CUT AND PULLED FROM ING RECORD O ND STIMULAT	MUD BRAVITY	PURPOS	
No. 2, from No. 3, from No. 4, from 812E 9-5/81 711 512E of HOLE 13-1/L1	WEIGD PER FC 36# 	HT NEW DOT USE NEJ NEW NEW SET JA2! 3127!	OR 10to	CASING RECO RIND OF SHOE Baker G AND CEMENT METHOD USED HOMCO HOMCO HOMCO No. of Qts. or Gal	C. RD CUT AND PULLED FROM ING RECORD CUT ND STIMULAT s. used, interval	MUD BRAVITY	AMOUNT OF MUD USED	JE
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No. 2, from No. 3, from No. 4, from <u>812E</u> <u>9-5/811</u> 711 <u>812E of</u> HOLE <u>13-1/117</u> <u>8-3/1411</u>	WEIGH FER FC 36# 	HT NEW DOT USF NET New WHERE SET JA82! 312.7! (Record 1) (Record 1)	OR to 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 10 12 10 12 10 1300 1300 RECORD OF 1300 Record of the Process used, N	CASING RECO RIND OF Baker Baker G AND CEMENT METHOD USED HOWCO HOWCO HOWCO No. of Qts. or Gal	C. RD CUT AND PULLED FROM ING RECORD CUT IND STIMULAT S. used, interval	fcet	AMOUNT OF MUD USED	
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From	To	Thickness in Feet	Forma	tion	From	То	Thickness in Feet	· ·	Formation	
0	11.65		Distance from		·	3396		-	and Sand	
•			Bushing to G			3423		Dolomite		
	105	ł	Caliche and Sa	and		3533		Dolomite	and Sand	1

	105		Caliche and Sand	-	3533		Dolomite		Sand	
	300		Caliche and Red Bed		3587	· ·	Dolomite			
•	490		Red Bed		3750		Dolomite	and	Sand	
	857		Red Bed and Red Rock		'		1			
	1103		Sand and Anhydrite							
	1273		Red Bed and Red Rock		•					-
	1357		Anhydrite							
	1557		Anhydrite, Gyp and Salt							1
	1825		Aninycrite and Salt							•
· ·	2077		Anhydrite		1					
	2375		Anhydrite and Salt							
	2568		Anhydrite		ł	}			•	
	2642	i .	Salt				1			
	2811	2	Anhydrite						_	
	3015	ł	Anhydrite and Salt				:		-	, - * *
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-	3179	ŀ	Dolomite and Anhydrite		1		ł			
	3234		Anhydrite, Dolomite and			}				
,			Sand							
•	3253		Idme							
	3287	}	Sand							
	3340		Sand Stone		1		1			
	3356		Sandstone and dolomite				1			
	0,00		Instrand Atte Atte AAsampag	H.	1 1	1				·

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

Company or Operator	Gulf	011	Corpo	ration	
Name	Tan	j.	5	~	

5

						(Date)
Address	Box	2167,	Hobbs	New	Mexico	
110010000						

Position or Title. Area Prodi 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#.

Y - 3194 2060

		REQU	W M ICO OIL CONSERVATION COMI STON Santa Fe, New Mexico JEST FOR (OIL) - (GAS) ALLOWABLE FOR OCC Re	ew We compl
This fo Form C-104 able will be month of c	rm shall be s is to be sub assigned eff ompletion of	submitted by mitted in QU fective 7:00 A or recompletion	the operator before an initial allowable will be assigned to any completed Oil of UADRUPLICATE to the same District Office to which Form G-101 are sent. A.M. on date of completion or recompletion, provided this form is filed durin on. The completion date shall be that date in the case of an oil well when oil ported on 15.025 psia at 60° Fahrenheit.	or Gas The a ng cale
mo un sio	n tanns. Oa	a must be rep	Hobbs, New Mexico May 27.	
			G AN ALLOWABLE FOR A WELL KNOWN AS:	Date)
(Co	mpany or Ope	crator)	J. F. Janda , Well No. 3 , in NE 1/4 S (Lease)	
<u> </u>	, Sec.	4	T. 23-S, R. 36-E, NMPM., Cooper Jel	
			County. Date Spudded April 10, 1954, Date Completed May 17.	195
Pleas	e indicate k	ocation:		
			Elevation	a
			Top oil/gas pay	iver
			Casing Perforations:	
			Depth to Casing shoe of Prod. String	
<u> </u> <u> </u>		0	Natural Prod. Test	B
			based on]
			Test after acid or shot.	В
Casing Size	and Cementi Feet	ng Record Sax	Based on	
[reet		Gas Well Potential	
<u>9-5/8n</u>	490*	325	Size choke in inches	
ľ.			Size choke in inches	
<u>7</u> "	3115'	1300		
7 ⁿ	3115'	1300	Date first oil run to tanks or gas to Transmission system:	?54
	3115•	1300		95 4
Remarks:	It. 1	La request	Date first oil run to tanks or gas to Transmission system:	9511 r
Remarks:	It 1	La request tive May 1	Date first oil run to tanks or gas to Transmission system: May 17, 19 Transporter taking Oil or Gas: Gulf Refining Company ted that this well be placed in the Provetion Schedule 17, 1954.	95 1 4 r
Remarks: I hereb	It. 1 effect y certify that	Ls request tive May 1 at the inform	Date first oil run to tanks or gas to Transmission system:	95 1.
Remarks: I hereb	It. 1 effect y certify that	Ls request tive May 1 at the inform	Date first oil run to tanks or gas to Transmission system: May 17, 19 Transporter taking Oil or Gas: Gulf Refining Company ted that this well be placed in the Proration Schedule 17, 1954.	951 r
Remarks: I hereb Approved	It 1 sffect y certify tha	La request	Date first oil run to tanks or gas to Transmission system: May 17, 19 Transporter taking Oil or Gas: Gulf Refining Company ted that this well be placed in the Provation Schedule 17, 1954. nation given above is true and complete to the best of my knowledge. 	951 r
Remarks: I hereb Approved OI	It 1 sffect y certify tha	Ls request tive May 1 at the inform	Date first oil run to tanks or gas to Transmission system: May 17, 19 Transporter taking Oil or Gas: Gulf Refining Company ted that this well be placed in the Proration Schedule 17, 1954. nation given above is true and complete to the best of my knowledge. 	95 1.
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Georm	C-1107
(Revised 7	1/1/521

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W	MEXICO	OIL	CONSERVATION	COMMIS.JN

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	1 Corporation		LeaseJ.	F. Janda	
Address Hobbs, New Me	steo		Fort Worth	, Texas	·····
Unit		., T. 23-S , P	· · · -		
CountyLea	Kind of Lease:	Private			
If Oil well Location of Tanks	e850	•	••••••	·····	
Authorized Transporter	Gulf Refining Co	mp any	•••••	Addr	ess of Transporter
Hobbs, New M	exico			exas Place of Business	
Per cent of Oil or Natural Gas to be Tra	ansported	Other Transpo	orters authorize	d to transport	Oil or Natural Gas
from this unit arenone					
					%
REASON FOR FILING: (Please chec	k proper box)				· .
NEW WELI.		CHANGE IN	N OWNERSH	IP	
CHANGE IN TRANSPORTER		OTHER (Ex	plain under R	cmarks)	·····
REMARKS:				í.	
				•	· .

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with. Executed this the 25th day of 19.54

Арргоусд....., 19......

CONSERVATION COMMISSION O¥. By... Title

Gulf Oil Corporation By.. ród. Supt Title.....

(See Instructions on Reverse Side)

(rorn	1 C-1031
Revised	7/1/52)

	I		17	NEW	N.LXICO OIL CONSERVATION COMMI	() JN
1		[],/	· \ }	i	Santa Eo Novi Morica	

NOBBS OFFICE ACC **ISCELLANEOUS REPORTS ON WELLS**

MM 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)	

	Apr11 26, 1954	(Place)
Following is a report on the work done and the re	sults obtained under the heading noted above at the	
Company or Operator)	J. F. Janda	
Oscar Bourg Drilling Co.	, Well No3in the ME	!/4 of Sec
23-S , R. 36-E , NMPM. Jalco Gas	Pool, Lea	County.
he Dates of this work were as folows: April 2	1-23p 1954	••••••
otice of intention to do the work (VIII (was not) subm	itted on Form C-102 on	, 19,

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

Т

Т

N

(Title)

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.

(Date)

Gulf Oil Corp. Approved: OIL CONSERVATION COMMISSION 11

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

Drilling Foreman

Position Area Prod. Supta

Representing Gulf Oil Corp. Box 2167, Hobbs, N. M. Address

orm C-103 and 7/1/52

NEW MEXICO OIL CONSERVATION COMMISS

Santa Fe, New Mexico

HOBBS OFFICE OCC

ION -----

MISCELLANEOUS REPORTS ON WELLSR 16 M 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 Commissioh. 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 Hobbs, New Mexico

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

Gulf Oil Corporation J. F. Janda (Lease)Oscar. Bourg. Drilling. Co. The Dates of this work were as follows: April .11-13, .1954

and approval of the proposed plan XXXX) (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 Gulf Oil Corporation

(Title)

Drilling Foreman

Approved: CONSERV ATION COMMISSION A'n (Date)

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

Name Position...Area...Prod. ...Supt Representing Gulf. Oll. Corporation-

MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico 1988 OFFICE OCC

, (**1**5

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 RE OF CASING SHI		REI	PORT ON PAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RE OPERATION	COMPLETION		PORT ON her)	
		•••••	pril 13, 195	54	Hobbs, N	(Place)
Following is a report on the v	work done an	d the results obtain	ned under the head	ding noted abov	e at the	
						T
(Company o	or Operator)	01011	••••••••••••••••••••••••••••••••••••••		(Lease)	••••••••••
Oscar Po (Contr	narg Dril	ling Co.	, Well No 3	in the.	NE. NY	1/4 of Src
23S , R. 36E , NMPM.,	Jalco G	3 5	Pool,	Lea		County
The Dates of this work were as folow						
				1. Sec. 1.		
Notice of intention to do the work (orm C-102 on	(Cross out	incorrect words)	, 19,
and approval of the proposed plan ((Waš) (was no	ot) obtained.		•	•	
DE	TAILED AC	COUNT OF WOR	K DONE AND R	ESULTS OBT	AINED	
Oscar Bourg Drillin	ig Company	y spudded 13-	-3/4" hole a	t 3 AM Apr	il 10. 1954.	
•	. · · ·			•		
•						
·					. ·	
	:					
				Ч - г		
J. E. Snca		Culf	Oil Corport	lion	Drillin:	Foreman
	ner.		(Company)		(The)	
Approved: ØIL CONSERVATIO	DN COMMIS	SION	I hereby certi to the best of	fy that the infor my knowledge.	mation given above is	strue and complete
A. D. Sta	nley		Name	2.10	21 8-	<u> </u>
(Na	me)	Q	 Position	Area Pro	d. Supt.	
• •	1		Representing.	Gulf 017 Box 216	L Corp. 7, Hobbs, N.M.	••••••••••••••••••••••••••••••••••••••
(Tille)	•••••••••••••••••••••••••••••••••••••••	(Date)	Address		,) ••••••••••••••••••••••••••••••••••••
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NEW .A CO OIL CONSERVATION COM.

Santa Fe, New Mexico

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 Regular, tions of the Commission.

Hobbs, New Mexico

March 15, 1954

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	011.0	orporatio	12	·		
			•	Georgeny or Operator (
			(Lease)	East		Uniti	
(GIVE L	OCATIO	N FROM	SECTION I	INE) Jalco Gas	Pool, Lea		County
	•			If State Land the Oil and Gas Lease i			
D	c	B	A	If patented land the owner is			
		<u> </u>	·	We propose to drill well with drilling	equipment as follows:	Rotary	
E	F	G	н	The status of plugging bond is			
	- 		+	•••••••••••••••••••••••••••••••••••••••			
L	K	J	oI	Drilling Contractor			
			1				
М	: N	. 0	P	We intend to complete this well in th	Iates & S	Seven River	3
				formation at an appreximate depth o	,	••••••	feet.

CASING PROGRAM . ..

Size of Hole	Size of Casing	Weight per Four	New or Second Hand	Depth	Sacks Cemen
12-1/4"	9-5/8"	36#	New	350	150
8-3/4"	71	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:

ON COMMISSION NSER VAZ Title

Sincerely yours,

Gulf Oil Corporation	
Position Area Prod. Supt.	
Nuter Gulf Oll Corp. Auduras Box 2167, Hobbs, N.M.	

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weily o		DEEP		PLUC BACE		ESVR.			•••				la (NCT-J)
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Doyle Ha	artman								DEC	<u> </u>	5		
3. Adaress of Cyeraic										- 200-			ol, or Wildcat
Post Off	fice Bo	ox 104	,26,	Midla	nd, Tez	<u>as 7</u>	9702		·		Jal	nat (0)	
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15, Faite Spuided					Courst. (Cendy to	Prod.) 112.			RKB, RT, G		19. Liev.	Cashinghead
11-09-84	1	1-16-8	84	12-	06-84			3	486.7	G.L.		3487	7
20. Total Depth		21. 11		T.D.	22.	If Multip	le Compl., He	ew.	23. Interve Drille	als , Hotar	y Tools	Ca	ble Tools
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CDL-Neutron			cd. G	RN-CCL							1-1	No No	Cored
26.					ING RECI	DRD (Rec	ort all string	<	in well)	·····			
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7		26		3900	<u>`````</u>		-3/4	i		sx (ci			none
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Late First Production 12-06-84				ethod <i>(Flow</i> 3 (11 x			ng - Size and	a type	.pump)			nus (Prod. roducí:	or Shut-in)
Leave of Test	Hows 'i			oke Size	1 ! rod'n.		011- Ebl.		Gas - MCF	Vallet	- BLI.		Oil liatio
12-08-84	24			4/64	Test Pe		7	1	24		7	0.10	3429
Flew Tubing Frens.	Cusing	ressure		iculated 24-	OII - B		Gus - M	iC1.	Wat	er – Btl.	0	il Gravity	- AF1 (Corr.)
	2	l psi	140	w Hate	7		24	•		7		34	
14. Disposition of Cos (Sold, use	l for fue	l, veni	rd, rtc.)						Test	Inessed	Ыу	
Vented									·		_Haro]	ld_Swa	in
35. List of Attuchments													
C-104, Inclin	nation	Repor	rt, I	ogs			EC 2 6						
16. I hereby critify that	ine injurn	nufton si	hown on	i both Kides)	oj this jou	n IX II4C	und complete	e 10 11	ie vest oj ni	y knowledge	and brite	r j.	
SIGNED Sam	<i>, Q.</i>	ne	>		. TITI	E Eng	ineer				DATE D	ecembe	<u>r 14, 198</u> 4
				-									
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This

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dequared well. It shall be accomposed by one copy of all electrical and independentially loop "ducted, including dill stem teatu, All dependential shall be measured depths. In the case (inv) by system, for multiple consistence, stems 30 through 34 shall be reported for each is state find, where six copies are required. See Male 1105. directionally diffied wells, two vertical deptils s by The term is to be filed in quintuplicate excep

Janda J No. 5

No. 4, from

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Southeastern New Mexico	N	orthwestern New Mexico
T. D. T.	Anhy 1285 Sult 1404 Sult 3035 Yates 3193 7 Rivers 3390	T. Conyon T. Strawn T. Atoka T. Miss T. Devonian	T. Kirtland-Fruitland T. Fictured Cliffs T. Cliff House	T. Penn. "C" T. Penn. "D" T. Leadville
T. T. T. T. T.	Queen 3820 Grayburg San Andres Glorieta Paddock	T. Silurian T. Montoya T. Simpson T. McKec T. Ellenburger T. Gr. Wash	T. Mancos T. Galhup Base Greenhorn T. Dakota	T. McCracken T. Ignacio Qizie T. Granite T
T. T. T. T. T.	Tubb Drinkard Abo Wolfcamp Penn Cisco (Bough C)	T. Granite T. Delaware Sand T. Bone Springs T T T OIL OR GAS	T. Todilto T. Entrada T. Wingate T. Chinle T. Permian T. Penn "A" SANDS OR ZONES	T T T T T T T T T
		to3692		: · · · · ·
		IMPORTAN water inflow and elevation to which water rose	T WATER SANDS	
No. 2	, from	to	fc	
No. 3	, from	to		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	L Formétion
1285	1404	119	Anhydrite				
1404	3035	1631	Salt and Anhydrite		ł	!	
3035	3193	158	Dolomite and Anhydrite	-			
3193	3390	197	Sandstone and Dolomite		i '		
3390	3820	430	Sandstone and Dolomite		1		
3820	3900	80	Sandstone and Dolomite		1		PF0 2 6 4001
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	DIST DIDUTION	- NEW MEXICO OI	CONSERVATION COMMISSION	Thim C-1114 FERC
	•F'H.t' -		ST FOR ALLOWABLL AND	Superardes (Ild C-114 an 1211-01198 \$-1-63
	U.S.G.S.	AUTHORIZATION TO T	RANSPORT OIL AND NATURAL	GAS
•	LAND OFFICE		•	
	TRANSPORTER GAS			
	OPERATOR			
l.	PROPATION OFFICE			
	Doyle Hartman			
	Addiese Post Office Box 1042	6. Midland, Texas 79702		· · · · · · · · · · · · · · · · · · ·
	Reoson(s) for filing (Check proper b		Other (Please explain)	
	New Well	Change in Transporter of:		nghead Gas Connection
	Recompletion		Ga3	
	Change in Ownership	Casinghoad Gas Con	densate	
	If change of ownership give name and address of previous owner		· · · · · · · · · · · · · · · · · · ·	
н.	DESCRIPTION OF WELL ANI Lesse Name	Vell No. Pool Name, Including	Formation Xind of Lea	Lease
	J. F. Janda (NCT-J)	5 Jalmat (Oil)	Yates-7 Rivers State, Fede	ral cr Fee State B-2
	Location			_
	Unit Letter;;	1650_Fool From The <u>South</u> L	ine and <u>330</u> Feet 7 ron	n The <u>East</u>
	Line of Section 4 T	ownship 23 South Range	36 East , NMPM, Lea	Cour
73				
.	Name of Authorized Transporter of O	IL CALL OF OIL AND NATURAL G	Address (Give address to which appr	oved copy of this form is to be sent)
	The Permian Corporat:		P. O. Box 1183, Housto	
	Nome of Authorized Transporter of C			oved copy of this form is to be sent)
	El Paso Natural, Gas (If well produces oil or liquids,	Ompany Unit Sec. Twp. Rge.	P. O. Box 1492, E1 Pas Is as actually connected?	o <u>TX 79978</u>
Į	give location of tanks,	I 4 23S 36E	Yes	December 27, 1984
I	f this production is commingled w	ith that from any other lease or pool	, give commingling order number:	·
v. (COMPLETION DATA	Oil Woll Gas Well	Now Wall Workover Deepen	Plug Back Same Res'v. Diil. Re
	Designate Type of Completi	i		
	Date Spuddod	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
t	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oll/Gas Pay	Tubing Depth
Ļ		<u></u>		
	Perlorations			Depth Casing Shoe
Ľ		TUBING, CASING, AN	D CEMENTING RECORD	
-	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
+				
Ĺ			<u> </u>	
	EST DATA AND REQUEST FOR WELL	OR ALLOWABLE flest must be a able for this d	after recovery of total volume of load oil epith or be for full-24 hours)	
Ĩ	Sele First New Oll Run To Tanks	Date of Test	Freducing Mothed (Flow, pump, gas is	ji, eic.)
$\frac{1}{1}$	engin of Test	Tuting Pressure	Casing Freeswe	Chuie Size
	• • • • • • • • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·
Γ	Ictual Pred. During Toot	Oil-Bbis.	Water-Bble.	Gae - MCF
L_		<u> </u>		·
-	AS WELL			
1'	Actual Fred. Test-MCF/D	Length of Test	Bbls. Condersets/AddCF	Gravity of Condenacte
1	esting histhad (pitol, back pr.)	Tubing Procows (Chui-14)	Cosing Pressure (Shut-In)	Choke Size
L				
. C	ERTIFICATE OF COMPLIANC	CE	OIL CONSERVA	TION COMMISSION
	herein costify that the mine and r	rgulations of the Oll Conservation	APPROVED	. 12
Co	mminuten have been complied w	ith and that the information given best of my knowledge and belief.	DY	
#U	ove is true and complete to the	Dest of my knowledge and better		
	a colorida d	22162055	This form is to be filed in c	the for a newly dillid or dirpe
	Michelle Klin		well, this form must be accompan- tents taken on the woll in accord	Led Ly & Lubrighton) of the second
	Administrative Assista		All sections of this form mus	t be filled out completely for all
	(711) December 31, 1984	•)	the way and accompleted yet	tte and VI for charges of ave-
	December 51, 1964 (Dul	•/	Well name of number, or transporte	tor other such thange of condit

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wn. or theirs attriven	····		
CHASTRIBUTION SANTA FE		CONSERVATION COMMISSION ST FOR ALLOWABLE AND	Porm C-104 Supersedes Old C-104 an Ellective 1-1-65
U.S.G.8.	AUTHORIZATION TO T	RANSPORT OIL AND NATUR	AL GAS
LAND OFFICE	Please hold confident	ial as long as law allo	140
GAS		Tal as long as law all	Jw5 •
PROPATION OFFICE			
Operator Doyle Hartman	· · · · · · · · · · · · · · · · · · ·		
Address			
Post Office Box Reason(s) for filing (Check proper		79702	······································
New We!!	Change in Transporter of:	FLATED A SAL	AS MUST NOT ET
Recompletion Change in Ownership		Gos UNLA AN EX	CEPTION TO PALL
		densale IC OPTAINPT.	
If change of ownership give nam and address of previous owner	e		
DESCRIPTION OF WELL AN	D LEASE_		· · · · · · · · · · · · · · · · · · ·
J. F. Janda (NCT	Well No. Pool Name, Including		Lease
Localion			deral cr Fee State B-229
Unit Letter I ; 1	650 Feet From The South	ine and 330 Feet Fi	rom The East
Line of Section 4	Township 23S Range	36Е , ммрм,	Lea Cou
DESIGNATION OF TRANSPO			
Nome of Authorized Transporter of			pproved copy of this form is to be sent)
The Permian Corpora		P.O. Box 1183, Housto	on, TX 77001 proved copy of this form is to be sent!
El Paso Natural Gas		P. O. Box 1492, E1 Pa	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connected?	When
	<u>I</u> 4 235 36E with that from any other lease or pool		December 18, 1984
COMPLETION DATA	Oil Well Gas Well	New Wel: Workover Deepen	Plug Back Same Resty, Diff. Re
Designate Type of Comple		X	Plug Back Same Res. Din, Re
Date Spudded 11-09-84	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RAB, R7, GR. etc.	12-06-84 Name of Producing Formation	3900 Top O:1/Gas Pay	3863 Tubing Depth
3486.7 G.L.	Yates-Seven Rivers	3202	3828
Feriorations 3202-3692 w/22 Yate	es-Seven Rivers		Depth Casing Shoe 3900
		D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	<u>DEPTH SET</u> 423	300 sx (circ)
8-3/4	7	3900	1350 sx (circ)
			· · · · · · · · · · · · · · · · · · ·
TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be a	ifter recovery of total volume of load o	bil and must be equal to or exceed top al
OII. WELL Date First New Cil Hun To Tanks	able for this de	epth or be for full 24 hours) Froducing Method (Flow, pump, gas	lift, etc.)
12-06-84	12-08-84	Pumping (11 x 64 x	1-1/4)
Length of Test	Tubing Pressure	Casing Probette	Choke Size 14/64
24 hours Actual Pred. During Test	Oil-Bbis.	21 psi Water-Bble.	Gas - MCF
		77	24
GAS WELL			
Actuc: Frod. Teet-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Teeting Method (pitol, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Ebst-in)	Choke Size
			ATION COMMISSION
CERTIFICATE OF COMPLIA!	NCE	14	
hereby certify that the rules and	regulations of the Oil Conservation	APPROVED DEC 20	19
Commission have been complied above is true and complete to the	with and that the information given be beat of my knowledge and belief.	BYORIGINAL SIGHT	LI BY STRAN SELVICIN I DUPAN VISAN
	a success	TITLE	
. 0		This form is to be filed in	compliance with RULE 1104.
Lang Q. ne		i wall this form toust be accome	wable for a newly drilled or deepen satisfied by a tabulation of the deviati
(Sig Engineer	natu*#)	tests taken on the wall in acc	ordance with MULE 111. ust be filled out completely for allo
	""" DEC 2 6 1984	able on new and recompleted a	23 116.
December 14, 1984		well name or muniour, or transpo	II, III, and VI for changes of owner reer, or other such change of condition
(1	at e)	Separate Forms C-104 mu	st be filed for each pool in multip
•		completed wills.	

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FOY MO MINERALS DEPARTMENT	I F
	Form C-101
DIST DINUTION P. O. BOX 2088	Revised 10-1-7
SANTA FE SANTA FE. NEW MEXICO 87501	
U.1.0.3,	Sa. Indicute Type of Latise
LAND OFFICE	State X Fre
OPERATON	5. State Oll & Cas Luss No.
	B-229
SUNDRY NOTICES AND REPORTS ON WELLS	
	7. Unit Agreement Nume
nne al Operalat	8. Fam or Lease Name
Doyle Hartman	J. F. Janda (NCT-J)
Cress at Operator	9. Well No.
Post Office Box 10426, Midland, Texas 79702	5
ization of Well	10. Field and Pool, or Wildent
UNIT LETTER 1650 FEET FROM THE South LINE AND 730	Jalmat (Oil)
THE <u>East</u> LINC, SECTION <u>4</u> TOWNSHIP <u>23-S</u> BANGE <u>36-E</u> HM	
THE LINE, SECTION TOWNSRIP RANGE HANGE	
()))))))))))))))))))))))))))))))))))))	12. County
iilliilliilliilliilliilliilliilliillii	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or	<u>ىل بۈرىلارىلارىلار ئاچغىلىدە مىسىرە بىر مەنىيە تەركە م</u>
	ENT REPORT OF:
NOTICE OF INTENTION TO: SUBSEQUE	
GRAN BEMEDIAL WORK	ALTENING CASING
	PLUS AND ABANDONWENT
UR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOD	
	· · · · · ·
Tuta 1	

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.

ereby certify that the information above is true and complete to the best of my knowledge and belief.									
Michelle Humenee	Administrative Assistant	DATE 11-19-84							
	? TITLE	MOV 9							
TIONS OF APPROVAL, IF ANYS		NOV 2 6 1934							

STATE OF NEW MEXICO		ATION DIVISIO	FERC
DISTRIBUTION;	P. O. BC		Form C-103 Revised 19-1
FILE U.3.0.3. LAND OFFICE OPERATON			Sa. Indicute Type of Lease State X Free S. State Oll 6 Cas Lease No.
	LICES AND REPORTS OF	N &FI I S	B-229
(DO NOT USE THIS FORM FOR PROPOSALS T USL "APPLICATION FOR I	TO DRILL ON TO DEEPEN ON PLUG PLIMIT +" IFORM C-1013 FOR 31	SACE TO A DIFFLAENT RESERVOIR, JCH PAGPUNALD,]	7. Unit Agreement Nume
	(n-		8. Farm of Lease Hame
Doyle Hartman		· · · · · · · · · · · · · · · · · · ·	J. F. Janda (NCT-J)
Post Office Box 10426	· · · · · · · · · · · · · · · · · · ·		5 10. Field and Pool, or Window To 1 and (0011)
East	1		Jalmat (011)
East LINE, SECTION	15. Elevation (Show whether		12. County (1)
	3486.7 G.L.		Lea
Check Approprior		Nature of Notice, Report or SUBSEQU	r Other Data JENT REPORT OF:
RFCRM BEMEDIAL WORK	PLUG AND ADANDON	COMMENCE DRILLING OPNS. X CASING TEST AND CEMENT JOS X	
01HER	· · · · · · · · · · · · · · · · · · ·	OTHER	Ł
<u>Please hold reports con</u>	fidential on this w	<u>rell.</u>	
hereby certify that the information above is t	rue and complete to the best of	fme knowledge and belief.	
10 M Jichelle Herricke		ninistrative Assistant	November 14, 1984
CERTIFICATION OF AN AMARY SEX Exercised in Association	004) 9		NOV 1 6 1984
DITIONS OF APPROVAL, IF ANYL	YIYLE		NOV 2 0 1984
· · · · · · · · · · · · · · · · · · ·		· · · …	
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0. 117 ENPIES, BECEIVED	-			The second secon	0-02	75-2	8888
DISTIRIAUTION	I NE	AEXICO DIL CONS	ERVATION COMMI	ssio	Durm C-101		0000
NTA FE		·			Revised 1-1-	CTYPE OF LOD	
S.G.S.			1 - 5N		STATE		
IND OFFICE					.5, State Oll	& Gos Loose	No.
PERATOR					B-2	29	inn.
APPLICATIO	N FOR PERMIT TO	D DRILL, DEEPEN,	OR PLUG BACI	<			
Type of Work					7. Unit Agre	ement Name	
Type of Well DRILL		DEEPEN	P				
		•	SINGLE	MULTIPLE	8. Form or L		·Ψ. Τ.)
Janie of Operator	DIMER	<u> </u>	20NE []	20WC []	9, Well No.	Janda (NC	<u>1-J)</u>
Dovle Hartman	· · · · · · · · · · · · · · · · · · ·				5		
Boot Office Por 1	0/26 11	1 Tama 70703			1	d Pool, or Wil	dcat
Post Office Box 1		1650	Sol	uth		: (0il)	<u>unn:</u>
	* <u></u> L		FEET FROM THE				illilli:
330 FEET FROM	THE East L	INE OF SEC. 4	TWP. 23 RGE.	36 NMPM	12. County	<u>1111111</u>	HHH:
					Lea		illlli)
		i i i i i i i i i i i i i i i i i i i	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	iiiiiiiiiiii	THIN.	tillan.	ittitti.
				<u>IIIIIIII</u>	باللللك	IIIII	<u>TITTE:</u>
			19. Froposed Depth	19A. Formation		20. Rolary or	1
Lievations (Show whether DF.	Kl, etc.) 21A. Kin	d & Status Flug. Bond	3900 21B. Drilling Contrac	Yates-7 F	22. Approx.	Rotar Date Work wi	y 11 start 1
3486.7 G.L.	Mult	i-approved	Undetermine	ed		mber 1984	
		PROPOSED CASING AN	D CEMENT PROGRA	M	-		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	T SETTING DEE	TH SACKS OF	CEMENT	EST.	TOP
12-1/4	9-5/8	36.0	400	600		Surfa	
8-3/4	7	23.0	<u>3900</u>	700		Surfa	ace
•				APPROVAL VAL PERMIT EXPI	ID FOR /	80 DAYS	
,				UNLESS DRI	LLING UNI	DERWAY	
					1. 		_
		proposed well	has previousl	y been dedi.	cated to	Northerr	1
Natural Gas		PROPOSAL 15 TO DEEPEN O	R PLUG BACK, GIVE DAT	A ON PRESENT PROD	UCTIVE ZONE A	ND PROPOSED 1	NEW PRODUC-
ONL. GIVE BLOWDUT PREVENTE by certify that the information	PROGRAM, IF ANY.						
by certily that the information							
Michelle Her	nerre	_ TilleAdminist	rative Assist	ant Do	nr <u>Augu</u>	<u>st 27, 19</u>	184
(This space for Si	-				nur	2.9 191	• ,-
Eddic d.	•			D	AUC	17.210	· · · · · · · · · · · · · · · · · · ·
ITIONS OF APPROVAL, IF		_ TITLE					
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NEW MEXICO OIL CONSERVATION COMMISSION . WELL CATION AND ACREAGE DEDICATION AT

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

All distances	must be from	Die euter	boundaries of the Section

		All Garances	must be from B			30000	n 		
Operator DOYLE H	ARTMAN	· · · · · · · · · · · · · · · · · · ·	Leo		λ ".!"			Well two. 5	
thit Letter Sect	10n 4	Township 23 SOUT	Н	Range 36 EAST	Cr	unty	LEA	······································	
Actual Footage Location	ol Well;	(14)1711		220					·
1650 fee Ground Level Elev.	t from the	SOUTH	line and	330	feet fro	m the	EAST	line	· · · ·
3486.7	Producing Form		Jal	mat (011)				Dedicated Acreage: 40	Acres
1. Outline the act	reage dedicat	ed to the su	bject well b	y colored pe	ncil or he	achure	marks on th	e plat below.	
2. If more than o interest and roy		dedicated to	the well, ou	lline each a	nd identif	y the	ownership th	ereof (both as to v	vorking
3. If more than on dated by commu					well, hav	e the	interests of	all owners been c	onsoli-
🗌 Yes 📋	No If an	swer is "yes?	' type of con	solidation _					
If answer is ""	o'' list the o	where and th	act description			1) h	· · · · · · · · · · · · · · · · · · ·	ad (Dec. and	· , ,
this form if nec				one which he		пу бе	en consolida	ted. (Use reverse :	side of
	•	d to the well	until all inter	rests have b	een cons	olidat	ed (by comm	nunitization, unitiz	ation,
forced-pooling, o								approved by the Co	
SiOD.						<u> </u>		<u> </u>	
	1	· · · ·	·····	1		7		CERTIFICATION	
				1			•		
	1			1			-	intify that the informati	I 1
· ·	• •			1			1	in is true and complete knowledge and belief.	
	1 ¹ 1			<u>i</u> , . i		- I.	L	92	
	l.			i	•		Name	x Cl. / Com	2
	↓ — — →	+		-!			-	A. Nermyr	
	1						Position Engin	eer	
	, 1		5	- 1 · ·			Сотралу		
	1		Propos	ed,Jalmat	: Oil We	11	Doyle	Hartman	
\$	1 · 1			da "J" No			Date	t 27, 1984	
	í 1			! \					
	1								
	Jan	da "J' No.	l is		\mathbf{N}		-	ertify that the well la	J
	-	sently ter		· ·	$\sum_{i=1}^{n}$			is plat was plotted from tuol surveys mode by	
· ·			l is to be	x				pervision, and that the	1
		Langlie N	by Gulf to Mattix	Qe-	. 970' Q=3	30'	is true and	correct to the best	of my
	Poo		\ \	X.			knowledge a	nd belief.	
~~~~~					1				
				20	550' -		Date Surveyed	8-23-84	
i	l				Ĩ				
							Registered Pro and/or Land Su	isssional Engineer urveyor	
2							Jan	n/1/14	2 "
		·····				E	Centificate No		676
330 660 '80 13	30 1680 1980	2810 2040	2000 18	00 1000	800	0	<u>AII</u>	RONALD . EIDEON.	3239

ounty 2	Township No. <u>2</u> ea	, New Mexico.		
		NSP- 605 , 7/26/62	Diyle Hartman S.F. Janda (NET-J) Will No. 5 1650'FSL - 330'FEL Spud & 11/9/84 Jalmat Comp. Cummulative Production as of 12/31/84! Bas - JayDS MCF	
	Gull Oil Corp. S.F. Sanda (NET-S) Well B. 4	Doyle Hartman 5. F. Sanda (MET-5) Well No. 1 1650'FSL-990'FEL Spod: 4110/54 Salmat (bas) Completion Cummulative Production as of 11/1083 when well Was TR'ed Bas-1322449.mCF 0:1 - 24242 B.O.	0.1-352 4.0.	
	1480'FS+EL Spud: 217/61 PFA: 1/8/62 Kanglic Mattir Test Guls Oil Corporation J.F. Janda [NCT-J]			
	Will No. 3 Spud: 12/7/5# Langlic Mattix Comp. Re-Comp. to Jalmat Dog. 1973 [O:1] Commulative Frod. 646-13141 MLF O:1 - 18 B.O. Jo B'cd: 1978	•		

1

Choursen U.S. A.Jne, J.F. Janda (NCT-3) Well A. 2 660'F9+EL Spid : 3/29/57 Langlic Mattix Cong. M

Langlie Mattix

## Gulf Oll Corporation P. O. Drawar 1938 Rosvell, New Mexico

19

July 26,

Attention: Nr. W. A. Shellshear

# Administrative Order MSP-605

Gentlement

Ø to your application for approval gas provation unit in the Jalmat Pool constating of the following acreages a 160-acre non-standard gas abea at he farance

# LEA COURTY, MEN MERICO TOMBBILL 23 BOUTE, BANGE 36 EAST, BUPH Section 4: 82/4

dedicated to feet from the feet from th said fection understood that this unit is to be Janda "J" Wall No. 1, located 1650 and 990 feet from the East line of your J. P. ä Mon 4

to be By authority granted me under the provisions of the Special Rules and Regulations for the Jalmat Gas Pool, you **bead** ire hereby authorized to operate the above-described vith allowable pasigned thereto in accordance with the pool rules, gas proration unit. apon the unit size of 160 acres. a non-standard 9

Very truly yours,

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

ALP/JUD/SET

Conservation Commission - Nobbs Cas Engineering Co 110 130 ij

#### DOYLE HARTMAN

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

(915) 684-4011

August 27, 1984

#### OIL CONSERVATION DIVISION

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 NMOCD 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 Hemberge

Michelle Hembree Administrative Assistant

MH/csh

3

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

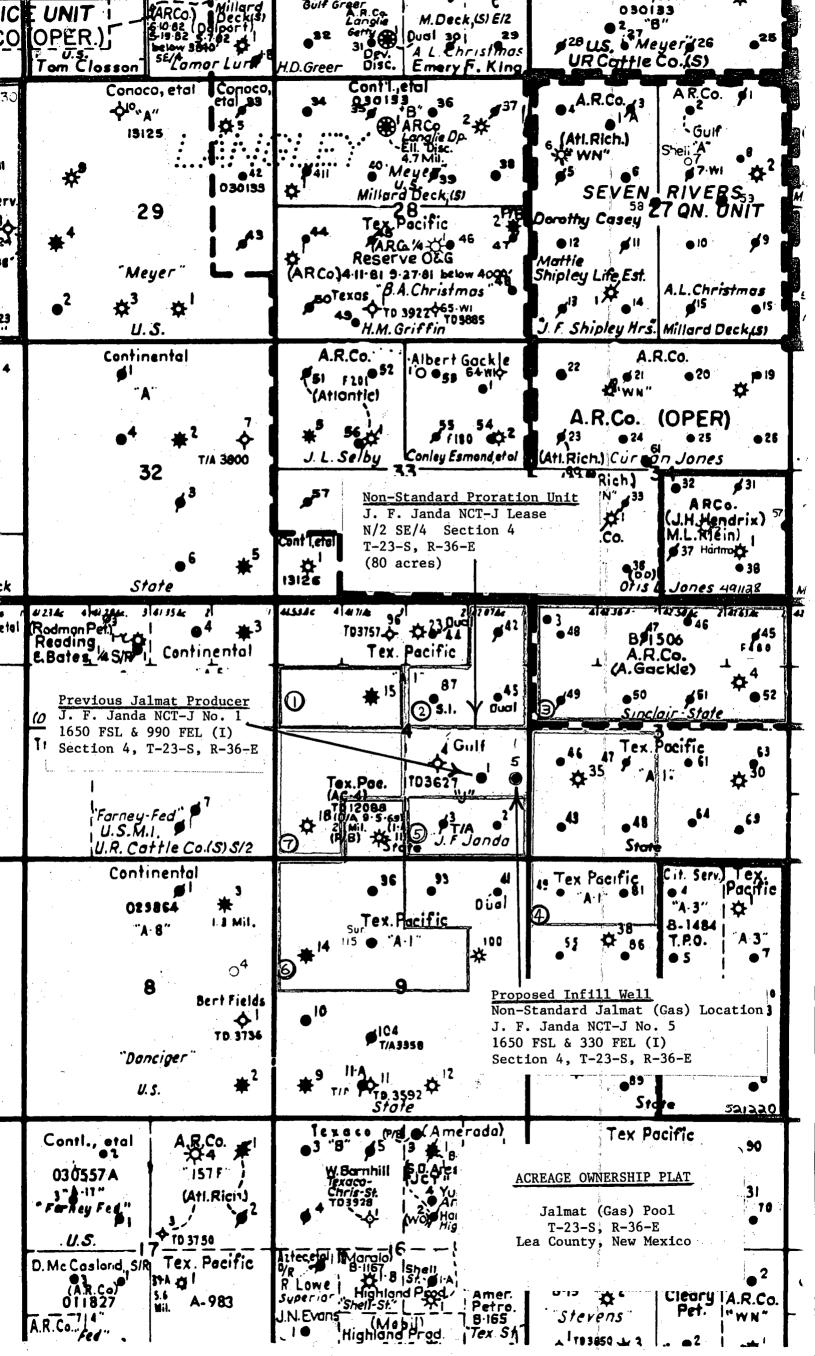
Northern Natural Gas Company Texas American Bank Bldg. Suite 400 Midland, Texas 79701

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

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

0

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



#### 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)

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

1-23-S, R-36-E

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Doyle Hartman				5	
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#### NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

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Michelle Hemleree

Michelle Hembree Administrative Assistant

MH/csh

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

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

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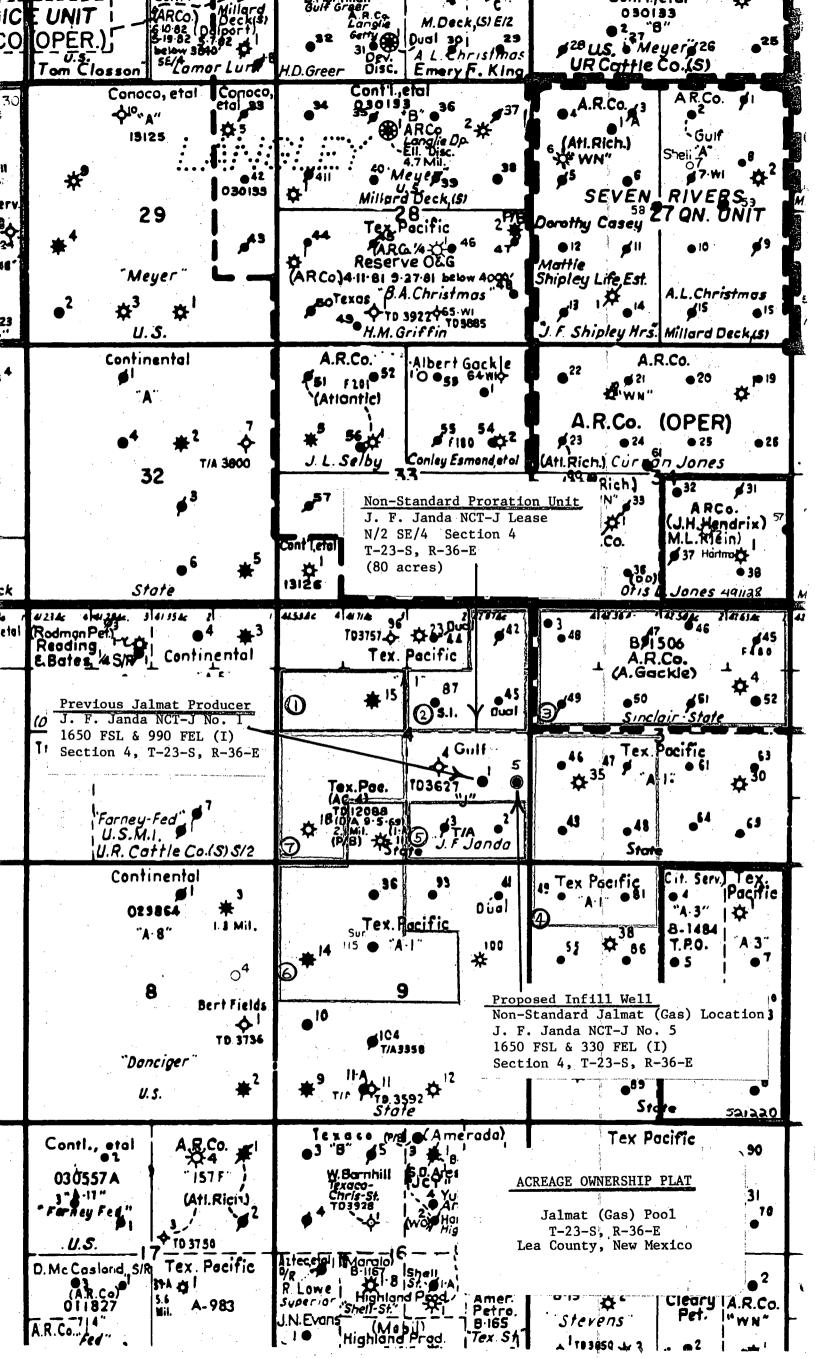
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Mr. Daniel S. Nutter 105 E. Alicante Santa Fe, New Mexico 87501



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

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Doyle Hartman				9. WEA N	
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Post Office Box 1	0426 Midland	l, Texas 79702		Jalm	at (0il)
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486.7 G.L.	Multi	-approved	Undetermined	Sep	tember 1984
		PROPOSED CASING AND	CEMENT PROGRAM	i.	
SIZE OF HOLE	SIZE OF CASING		SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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-3/4	7	23.0	3900	700	Surface
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#### NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Porm C - 102 Supersedee C-128 Effective 1-1-65

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Operator DOYLE H/	ARTMAN	Lec	JANDA	",]"		well two 5
Trait Letter Section 1		OUTH	Bange 36 EAST	County	LEA	
Actual Footage Location of 1650	from the SOUTH		330		EAST	
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	presently abandoned recomplet	No. 1 is temporarily and is to b ed by Gulf t ie Mattix	e	90 - Q-330	shown on notes of under my is true of	certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the same nd correct to the best-of my and belief.
					Date Survey	8-23-84
	     0				Registered F and/or L and	Surveyor
<b>330 040 -90 1</b> 3	20 1080 1080 2317 26	60 2000	800 1000	B00 0	Certilicate N	ID. 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, Novem-ber 10, 1953; Order No. R-356, Adopting Rules for Gas Wells in ber 10, 1953; Order No. R-356, Adopting Rules for Gas Wells in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, Au-gust 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-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 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 in-cluded in the Jal, Cooper-Jal, Eaves, Falby-Yates, Jalco, and Langmat Pools.)

WELL LOCATION AND ACREAGE REQUIRE-MENTS

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, there-by 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

			E/4, SE/4
Section	23:	E/2 E/2	2
Section	24:	All	i.
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 to provide and the 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:

#### Page 48 New Mexico

#### SECTION II

#### (JALMAT GAS POOL-Cont'd.)

TOWNSH	IP 2	6 SOL	JTH, F	LANGE	37 EA	IST, N	IMPM	-
Section	4:	W/2	<b>NW/4</b>	. SE/4	SE/4	W/2	SE/4,	SW/4 -
Section	5:	All	· · · · · ·			· • •	£.	

Section 6: Section 7:

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

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#### 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 pro-ration unit was changed from 160 acres to 320 acres October 3, 1957.) CONTRACTOR CONTRACTOR AND AND AND

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 fa-cility, 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 pro-ration 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 No. 8.

RULE 25 (B). The Hamilton Dome Westates Carlson Fed-eral "A" Well No. 1, located in the NW/4 of Section 25, Town-ship 25 South, Range 37 East, NMPM, Lea County, New Mexi-co, as the completion existed on April 22, 1959, shall be-con-sidered 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)

> 1.2.2.2.2

DOYLE HARTMAN Oil Operator 500 N. MAIN P.O. BOX 10426 MIDLAND. TEXAS 79702 (915) 684-4011 January 7, 1985 IAN 1 0 1985

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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

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#### Gentlemen:

1979 1601

> 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.

1

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:

- <u>Rule 5</u> 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.
- <u>Rule 6</u> 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.

New Mexico Oil Conservation Division Janaury 7, 1985 Page 2

- 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)
- <u>Rule 10</u> This application for infill finding is being filed in duplicate with the Santa Fe office of the Oil Conservation Division.
- <u>Rule 11</u> 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 Janaury 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 Hemene

Michelle Hembree Administrative Assistant

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#### 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 (0il) Pool, Lea County, New Mexico

Gentlemen:

7 5 - State

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.

New Mexico Department of Energy and Minerals January 4, 1985 Page 2

> 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.

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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 0.38 Net Effective Pore Volume

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:

New Mexico Department of Energy and Minerals January 4, 1985 Page 3

Rate	e.	MCF/	/dav

Choke Size

32/64 inch

443

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, 2.334x10⁻³ 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, Fraction of Original Gas-in-Place 0.8094

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:

	Daily Prod	luction Rate	Mean GOR,
Date	Oil B/D	Gas MCF/D	scf/Bbl.
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 in an estimated ultimate oil recovery of 5628 barrels. New Mexico Department of Energy and Minerals January 4, 1985 Page 4

> 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, VP.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	RULE 8 REQUIREMENT GULF	PRE-EXISTING WELL OIL EXP. & PROD. CO., OPERATOR	INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR
а.	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
с.	Completion Date	May 17, 1954	December 6, 1984
d.	Mechanical Problems	None	None
е.	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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PERATOR			· · · ·				B-2	20
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Type of Work				.,			7. Unit Agr	eement Name
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Dovle Hartman							5	
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3486.7 G.L.		Multi	-approved	Undeterm	ined	····	Septe	ember 1984
		P	ROPOSED CASING AI	ND CEMENT PROC	GRAM			
SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER FOC	T SETTING C	EPTH	SACKS OF	CEMENT	EST. TOP
12-1/4	9-5	5/8	36.0	400		600		Surface
8-3/4	7		23.0	3900		700	+	Surface
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The proposed we	TT WITT DE						-	

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 PERMIT EXPIRES	2180	DAYS
PERMIT EXPIRES	311	T85
UNLESS DRILLING	UNDER	WAY

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

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

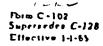
by certify that the information above is true and complete to the best of my knowledge and belief.

Michelle Hemlerer	TilleAdministrative Assistant	Dote _	August 27, 1984
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NEW MEXICO OIL CONSERVATION COMMISSION . WELL CATION AND ACREAGE DEDICATION AT

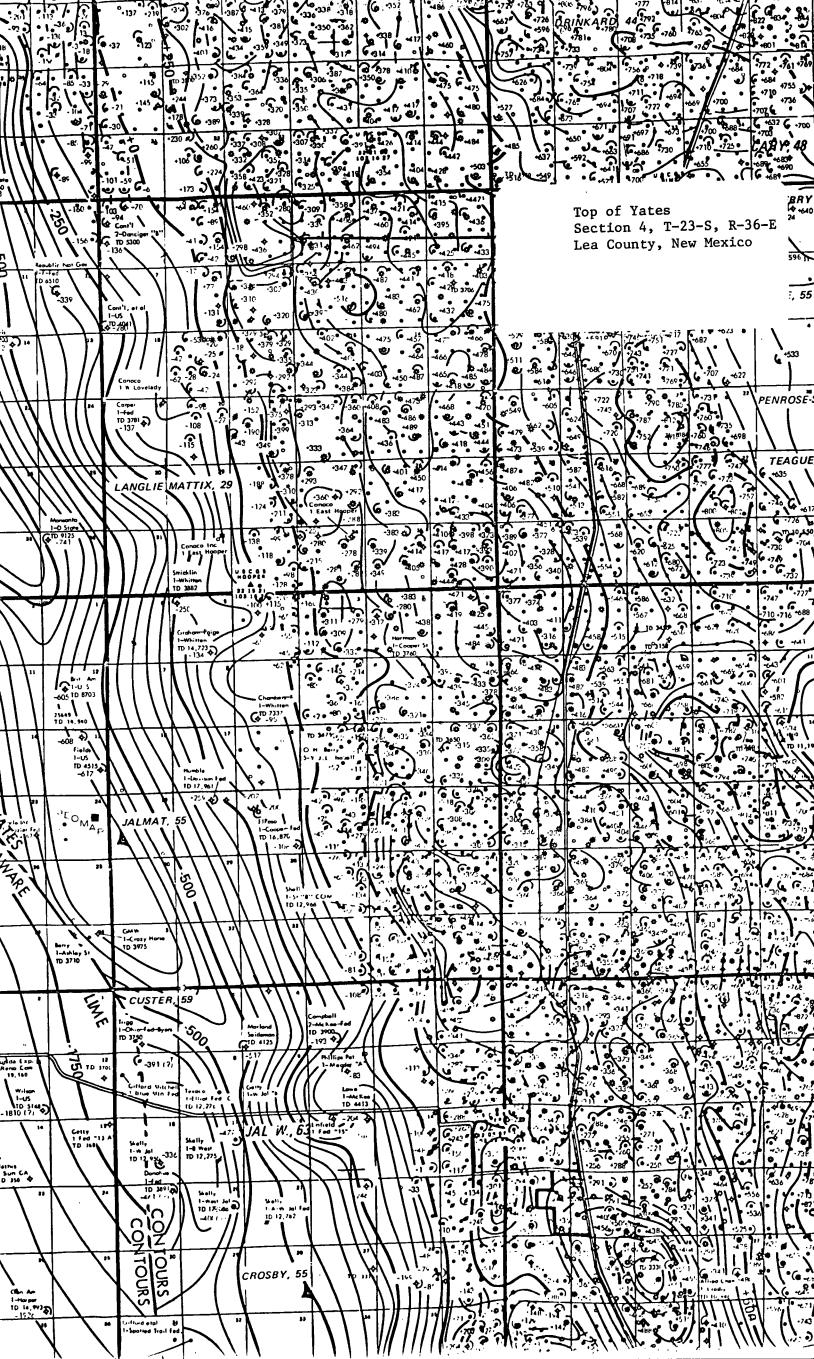
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				ed, Jalmat	<u>011 Well</u>	tained here best of my Cassa Name Larry Position Engir Company Doyle Date	A. Nermyr
		anda "J' No. cesently temp pandoned and ecompleted by ne Langlie Ma pol.	orarily is to be Gulf to	- K	770	shown on th notes of ac under my su is true and knowledge c Date Surveyed	8-23-84 Diessional Engineer
		0.05	2000 18		B00 0	Certiticale No	JOHN W WEST, 676



	COMPANT
	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
	(23-36-4-1)
	COUNTY Lea
	STATENew Mexico
	ELEVATIONS: KB
Gulf Oil Co.	DF <u>3497</u> 06-04-84
J.F. Janda NCT-J No. 1	GL
1-4-23S-36E	
	COMPLETION RECORD
3100	SPUD DATE 4-10-54 COMP. DATE 5-17-54
- Completion	тр 3750 рвтр
3127-3750(ОН)	CASING RECORD 9-5/8 @ 482 w/360
	7 @ 3127 w/1300
DST #1	
(3185-3289)	PERFORATING RECORD OH: 3127-3750
DST #2	Natural
(3293-3366)	STIMULATION Natural
-7R	
S DST #3	IPF= 76 BOPD
	GOR GR 36.3
3500	ТР СР
3500	CHOKE 20/64 TUBING @
< DST #4	REMARKS         DST #1 (3185-3289):         GTS 2', 1748           MCFPD.         MTS-3'.         OTS-6'.         F/13 bbls in
(3531-3642)-	2  hrs. FP= 715. HP= 1920. BHP= 1122,
	15'.
DST #5	DST #2 (3293-3396): GTS-10',
(3642-3750)	363.9 MCFPD. Rec 240' OBM. FP= 180.
370	HP= 1955. BHP= 965, 15'.
TD@ 3750	
	DST #3 (3413-3533): GTS-15',
	161.9 MCFPD. Rec 450' O&GCM. No water
	FP= 187-278. HP= 2115. BHP= 945, 15'.
Last Production: 10-83	DST #4 (3531-3642): GTS-5', 289.3
Cum Production: 1326351 MCF	MCFPD. Rec 270' DM, No wtr. FP= 90-175.
24,242 80	HP= 2100. BHP= 1110, 15'.
<b>,</b> ·	
I-4-235-36E	DST #5 (3642-3750): GTS-7', 27.2
L-7-200 000	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) Doyle Hartman COUNTY LEA STATE NEW MEXIC J.F. Janda NCT-J No. 5 1-4-23S-36E <u>FRI</u> KB 3497.2 ELEVATIONS: DF. 3000 GL 3486.7 COMPLETION RECORD 3100 SPUD DATE 11-9-84 COMP. DATE 12-06-84 PBTD 3863 то 3900  $\frac{10}{CASING RECORD} \frac{95/8}{95/8} \frac{423}{3900} \frac{300}{1350}$ PERFORATING RECORD PERF: 3202 - 3692 W/22 Completion 3202-3692 (12 - 06 - 84)3300 STIMULATION A/5500 IP IPF = 7 BOPD + 24 MCFPD + 7 BWPS GOR 3429 GR 34 CP 2/ TP сноке 14/64 TUBING 23/8 @ 3828 REMARKS Ppg (11 x 64 x 1/4) PBTD@ 3863 TD@ 3900 -I-4-235-36E

# **GAS PRODUCTION HISTORY**

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1_of_ 1 Page_

AND DEL

	<u> </u>
(Gas)	
	Original Completion Date:
3 <u>\$)</u> :	· · · · · · · · · · · · · · · · · · ·
` <u></u>	First Production (G
oduction: 10-83	

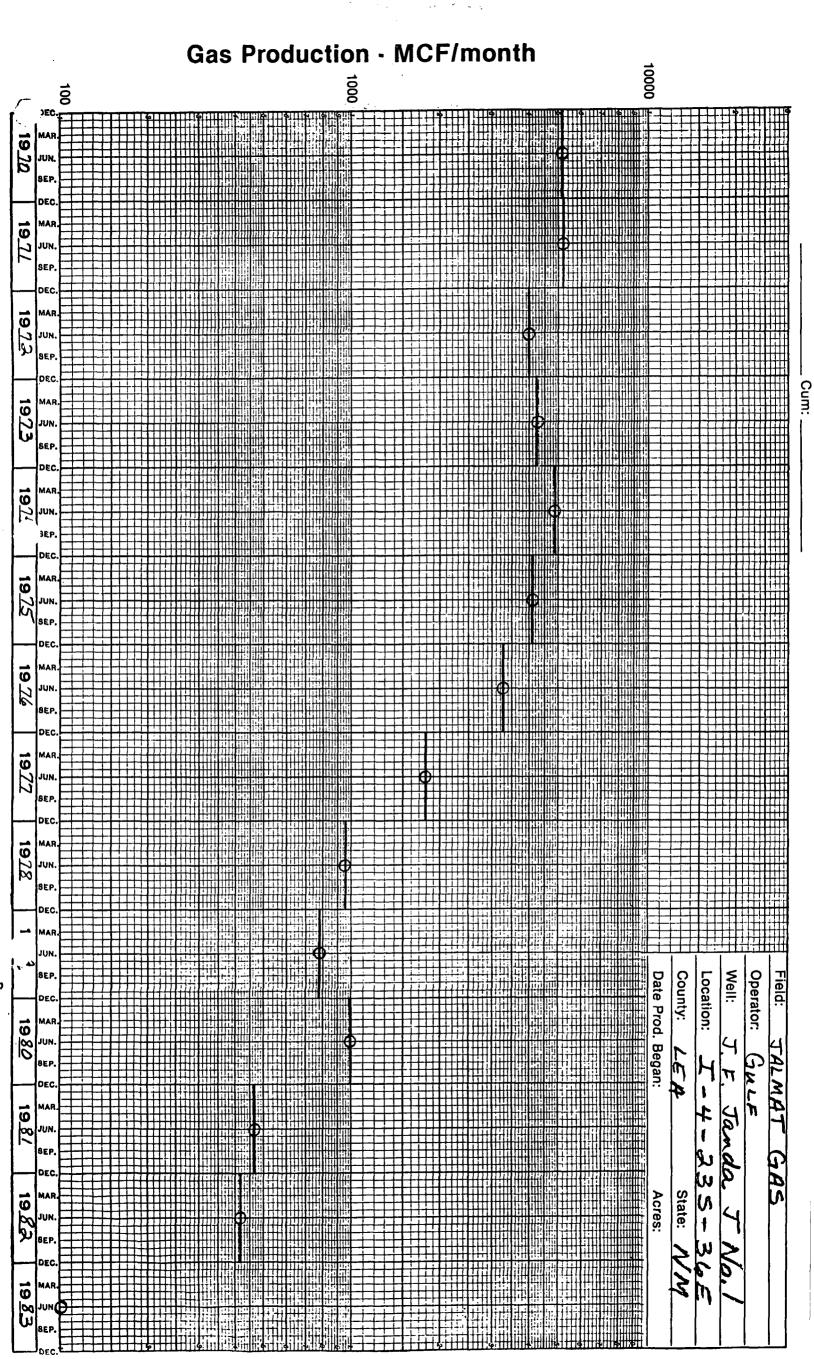
anda NCT-J No. 1

-36E

_____ First Production (Gas): _____

	· · · · · · · · · · · · · · · · · · ·	<u>.</u>	· .	·····	
Annual Gas Production (MCF)	Avg. Gas Rate ( MCF/MO )	Cum. Gas Production (MMCF)	Annual SIP (psia)	Cum Oil Production (MBO)	
21652	1804	1282.5	153.2	29.2	
11487	957	1294.0	N.A.		
9401	783	1303.4	183.2		
12143	1012	1315.5	153.2		
<u>559</u> 1	466	1321.1	179.2		
4611	384	1325.7	144.2		
630	63	1326.3	<u>N.A.</u>		
				<u> </u>	
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<u> </u>					
etail Summary			19	_ Detail Summary	
July <u>92</u>		Jan		July	
Aug. <u>83</u>		Feb	<u> </u>	Aug	
Sept78		March		Sept	
0ct. <u>31</u>	<u> </u>	April		Oct	
Nov		May		Nov	
Dec0-		June	·	Dec	
			۰.		
30_MCF		Avg. Rate (	(Y-T-D)63_1	MCF/MO	
)_mos			2 M	CFPD	

I-4-23S-36E



	un or corre acceiven	7		VV TY"/
	DISTRIBUTION SANTA FE FILE	REQUES	CONSTRUCTION C SSION T FOR ALLOWABLE AND	Form C-104 Superzedes (JIJ C-104 and C Ellective 1-1-65
	U.S.G.S.		RANSPORT OIL AND NATURAL	GAS
	IRANSPORTER OIL			
	GAS			
1.	PROPATION OFFICE			
	Operator			
	Doyle Hartman Address Post Office Box	10/26 Milling J margaret	70700	;
	Reason(s) for filing (Check proper bo		0ther (Please explain)	·
	New We!1	Change in Transporter of:		
	Recompletion Change in Ownership X	Cil Dry Casinghead Gas Conc	Gas Jensale	
	If change of ownership give name and address of previous owner			Mexico 88240
11.	DESCRIPTION OF WELL AND		or_box_oronobbs, new_	MEXILO 00240
	Lesse Name	Well No. Pool Name, Including	Since Friday	Eago
ł	J. F. Janda (NCT-	-J)   1   Jalmat (Ga	S) (State, reder	State B-229
1	Unit Letter I ; 10	550 Feel From The South L	ine and 990 Feet From	The East
	Line of Section 4 To	ownship 23S Range	36Е , МАРМ, Le	a County
111.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS TA'd Address (Give address to which appro	oved copy of this form is to be sent)
	Name of Authorized Transporter of Co	asinghead Gas 📄 or Dry Gas 🗽	Address (Give address to which appro	oved copy of this form is to be sent)
	El Paso Natural G		P. O. Box 1492 E1 Pa	aso, Texas 79978
	If well produces oil or liquids, give location of tanks.	Unit Séc. Twp. Fige.	Is gas actually connected? When No	en len
	If this production is commingled wind the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the complexity of the comple	ith that from any other lease or pool		· · · · · · · · · · · · · · · · · · ·
	Designate Type of Completi	on - (X)	New Well Workover Deepen	Plug Back Same Res'v. Diff. Res'v
	Date Spuddød	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oll/Gas Pay	Tubing Depth
	Perforations		<u> </u>	Depth Casing Shoe
	······································	TUBING, CASING, AN	D CEMENTING RECORD	
ļ	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
ł				
-			<u></u>	<u> </u>
-	OII. WELL	able for this de	fer recovery of total volume of load oil epth or be for full 24 hours)	
Í	Date First New Oll Sun To Tanks	Date of Test	Producing Method (Flow, pump, gas li)	<b>(, e(c.)</b>
ł	Length of Test	Tubing Pressure	Casing Freesure	Choke Size
$\left  \right $	Actual Pred, During Test	Oil-Bbis.	Water - Bbis.	Gas + MCF
1_			<u> </u>	L
-	SAS WELL	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
				Choke Size
	Traing Mathod (pitot, back pr.)	Tubing Freesure (Shut-in)	Casing Pressure (Shat-18)	
п. с	ERTIFICATE OF COMPLIANC	CE		TION COMMISSION
1	hereby certify that the rules and re	egulations of the Oil Conservation	APPROVED	
C	ommission have been complied w	ith and that the information given best of my knowledge and belief.	BY	
	· .		TITLE	
	Poh		This form is to be filed in c	ompliance with RULE 1104.
	dany 4. 10m	[u:e]	I wall this form what he accompts	the for a newly drilled or deepened led by a tabulation of the deviation
	Engineer		All sections of this form mus	t be filled out completely for allow-
•	(Tid	(c)	Able on new and recompliced we	III. and VI for changes of owner.
•••	December 31, 1984	•)	well made or number, or transporte	to or other such change of condition be filed for each pool in multiply

NO. OF COPIES RECEIVED	<b>j</b>	С.,	•	
}	$\square$	. (	Form C-103 · · · · · · · · · · · · · · · · · · ·	
DISTRIBUTION SANTA FE	NEW MEXICO OIL CONSER	VATION COMMISSION	C-102 and C-103	
FILE	INEW MEXICO DIE CONSER	TATION COMMISSION	Effective 1-1-65	
U.S.G.S.	1.0 1	111 66	Sa. Indicate Type of Lease	
LAND OFFICE OPERATOR	. :		State Fe	e. []
	· · ·		B-229	
SUNDRY NOTICE this form for proposals to dr use "Application for perm	S AND REPORTS ON W	ELLS		Ш
(DO NOT USE THIS FORM FOR PROPOSALS TO DR USE "APPLICATION FOR PERM	HILL OR TO DEEPEN OR PLUG BACK HT -** (FORM C-101) FOR SUCH P	TO A DIFFERENT RESERVOIR. Roposals.)	7. Unit Agreement Name	
OIL GAS TA OTHER-				
ame of Operator			8. Farm or Lease Name	
Julf Oil Corporation			J. F. Janda (NCT-	J)
Address of Operator Box 670, Hobbs, New Mexico			9. Well No.	
_ocation of Well			10. Field and Pool, or Wildcat	
UNIT LETTER I 1650	EET FROM THE	990 FE	Jalmat Gas	
Fact	22-9			
THELINE, SECTION	TOWNSHIP	RANGE	NMPM.	
www.communication.com	5. Elevation (Show whether DF		12. County	<i>HH</i>
		3497' GL	Lea	
16. Check Appropriat	te Box To Indicate Nat	ure of Notice, Report	or Other Data	1.5.1
NOTICE OF INTENTION	то:	SUBSE	QUENT REPORT OF:	1919
PERFORM REMEDIAL WORK	PLUG AND ABANDON	EMEDIAL WORK	ALTERING CASING	[]
TEMPORARILY ABANDON		OMMENCE DRILLING OPNS.	PLUG AND ABANDONM	
PULL OR ALTER CASING	CHANGE PLANS	ASING TEST AND CEMENT JOB		
		OTHER	· · · · · · · · · · · · · · · · · · ·	
OTHER	L_J	Acidized	· · · · · · · · · · · · · · · · · · ·	
<ol> <li>Describe Proposed or Completed Operations (Clework) SEE RULE 1103.</li> </ol>	early state all pertinent details	, and give pertinent dates, in	acluding estimated date of starting any p	roposed
Dumped 1000 gallons of 15% NE	acid down tubing.	over open hole in	nterval 3127' to 3750'.	
Swabbed and kicked off and re-	turned well to pro	duction.		
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18. I hereby certify that the information above is true	and complete to the best of m	y knowledge and belief.		
ORIGINAL SICKLD IS	Area	y knowledge and belief. Production Manage	er February 18,	1966
			er February 18,	1966
ORIGINAL SICKLD IS	Area		er February 18,	1966
ORIGINAL SICICLD 5) SIGNED	Area		er February 18,	1966
ORIGINAL SICKLD IS	Area		er February 18,	1966
ORIGINAL SICICLD 5) SIGNED	Area		er February 18,	1966
ORIGINAL SICICID BY	Area		er February 18,	1966
ORIGINAL SICICID BY	Area		er <u>February 18,</u> DATE	1966
ORIGINAL SICICID BY	Area		er February 18,	1966
ORIGINAL SICICID BY	Area		er February 18,	1966
ORIGINAL SICIAL BY	Area		er February 18,	1966
ORIGINAL SICISLO B) SIGNED	TITLE	Production Manag	DATE	1966
ORIGINAL SICISLO B) SIGNED	TITLE	Production Manag	DATE	1966
ORIGINAL SICISLO B) SIGNED	TITLE	Production Manag	DATE	1966
ORIGINAL SICISLO 5) SIGNED	TITLE	Production Manag	DATE	1966
ORIGINAL SICISLO 5) SIGNED	TITLE	Production Manag	DATE	1966
ORIGINAL SICISLO B) SIGNED	TITLE	Production Manage	DATE	
ORIGINAL SICISLO B) SIGNED	TITLE	Production Manage	DATE	
ORIGINAL SICICLD 5) SIGNED	TITLE	Production Manage	DATE	

DISTRIBUTION	- <del>↓↓</del> ┨		CONSERVATION	COMMISSION	f	C-102 and C	
SANTA FE		NEW MEXICO OIL	CONSERVATION	COMMISSION	$mm \leq$	1   Effective 1-1-	65
FILE U.S.G.S.	╺╁╾┼╼┥					5a. Indicate Type	C
LAND OFFICE	+-+				Jan 25	J Sigie II ?	
OPERATOR		· ·			· •	5. State Oil & Ga	s Lease No.
•				· <u>·</u> ··································		B-229	
DO NOT USE THIS F	SUNDRY NOTICE	RILL OR TO DEEPEN OF	R PLUG BACK TO A DIFF	FERENT RESERVOI	R		
 01L [  ] GAS	s <b>1777</b>					7. Unit Agreemen	it Name
WELL WEI	LL OTHER-	·			· 	8, Farm or Lease	Name
Gulf Oil Corpo	ration					J. F. Jand	
Address of Operator	Nove Marci og					9. Well No.	
Box 670, Hobbs	, NEW MEXICO					10: Field and Por	ol, or Wildcat
	1650	FEET FROM THE	uth LINE AND	990	FEET FROM	Jalmat Ga	
	······································						
THE East	LINE, SECTION	TOWNSHIP	23-S RANGE	36-е	NМРМ.		
, and the second second second second second second second second second second second second second second se	<u>IIIIIIIIA</u>	15. Elevation (Show L	whether DF, RT, GR,	etc.)		12. County	<i>}}}}</i>
		<u></u>	3497 GL			Lea	
<b>.</b> .	Check Appropria		cate Nature of N	-			
NOTI	ICE OF INTENTION	N TO:		SUBS	SEQUENT	REPORT OF:	
ERFORM REMEDIAL WORK		PLUG AND ABAND	DN REMEDIAL W	ORK		ALTER	ING CASING
EMPORARILY ABANDON	J	-		DRILLING OPNS,	$\square$		ND ABANDONMEN
ULL OR ALTER CASING		CHANGE PLANS		T AND CEMENT JQ	e	•	
Acidizh							
. Describe Proposed or Co	(1)						
work) SEE RULE 1103.				•		· · · · · · · · · · · · · · · · · · ·	
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				· · ·	· · · · · · · · · · · · · · · · · · ·	 	<b>,</b>
. I hereby certify that the	information above is tru	se and complete to the	e best of my knowled	ige and belicf.	· · · · · · · · · · · · · · · · · · ·		, ,
GRIGINAL : C. D. BC	SIGNED BY				zer	Jami	ary 27. 19
GRIGINAL : C. D. BC	-		e best of my knowled		zer	DATE Jamus	ary 27, 19
GRIGINAL : C. D. BC	SIGNED BY				zer	DATE Janue	ary 27, 19
URIGINAL S	SIGNED BY		Area Product		zer	DATE	ary 27, 19
URIGINAL S	SIGNED BY		Area Product		zer		ary 27, 19
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GNED C. D. BC	SIGNED BY		Area Product		zer		ary 27, 19

PIES RECEIVED			NEW MEXICO O			
···				TA FE, NEW A	FION COM SION	FORM C-110 (Rev. 7-60)
					AND AUTHORIZ	ATTUN
DH OFFICE			U TRANSFUR		NATURAL GAS	
		FILE THE O	RIGINAL AND 4 C	COPIES WITH T	HE APPROPRIATE OFF	
pany or Operator	,				Lease	Well No.
Aulf Oil Corpo	ration Section	Township	Range	· · · · · · · · · · · · · · · · · · ·	J. F. Janda (NCT	
T	Ji	23-5		-E	Tea	
(ool					Kind of Lease (State, Fed	l,Fee)
Jalmat (Gas)			Unit Letter	Section	Township	Range
If well produce give loc	ation of tan		P	4	23-5	36-E
Authorized transporter of a	oil 🕱 or c	condensate		Address (give a		py of this form is to be sent)
·						
Berro - New Mand	en 'Dine	Jama Ca		De- 1510	Million and Massac	1
TCX88-New Next	co ripe	Is Gas A	ctually Connecte	BOX 1510, ed? YesX	Midland, Texas	
Authorized transporter of a	asing head				ldress to which approved co	py of this form is to be sent)
			nected			
FT Dage Nature	1 (22 (		-1 7 20 55	Box 1281	Tol Hard Martin	
El Paso Natura ( gas is not being sold, g					Jal, Hew Mexico	······
			-			· · ·
						· · · · · · · · · · · · · · · · · · ·
		•				
		REASC	DN(S) FOR FILING	(please check)	proper box)	
1	New Well		•••••	Change in Own	ership	
· · · ·	Change in T	ransporter (check on	e)	Other (explain	below)	н
·			· · · ·	1		. '
	Casing h	ead gas. 🔲 Con	densate		<b>'</b> ,	
Well has be	en <b>r</b> ecl	assified as	a Jalmat Gas	Well - No	Change in Transp	orter.
n an an an an an an an an an an an an an						· · · · · · · · · · · · · · · · · · ·
Remarks						·····
Fillings ret	roneum	WILL CONGING	e to lake ui	e 100 press	nure gas from this	a Matte
						•
					·	·
The undersigned certifi	es that the	Rules and Regula	tions of the Oil Co	onservation Com	mission have been compli	ed with.
	Executed	this the 22md	day of _Augus	<b>t</b>	. 19 69	
				Ву	,	······································
	JN SERVA	TION COMMISSION		- //	1 1 1	( .
Approved by				Title		
]/ /  ]					uction Manager	
Title				Company		
					-	•
	<u> </u>			Address	Comoration	
Date 1				Auness		
*	•			Box 2167,	Hobbs, New Mexic	0
						· · · · · · · · · · · · · · · · · · ·
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94N78 FF FILE	-1.	· · · ·					(	- ) - ' - ' - ' - ' - ' - ' - ' - ' - '	
LAND OFFICE		+	WELL	LUCATI	UN AN	D ACREAC	JE DED	CATIO	
TRANSFORTER OIL		<u></u>	SEE INS	TRUCTIONS	FOR COM	PLETING THI	S FORM ON	I THE REV	ERSE SIDE
PROBATION OFFICE							a .		
		· · ·			SECTIO	DN A	• • •	1 2 -	<u>·</u>
Operator					Lease			·	Well No.
Onlf Oil Co	Sectio		Township		J.F. Ran	Janda (N			1 1
T	- )	1	23-		Kan	<b>36-</b> E	County	Lea	· · ·
Actual Footage Lo				<u> </u>					•
1650		rom the SO		line and	990	fee	t from the	East	line
round Level Elev	v.   ^r	roducing For Yates &		Arona	Pool	Jalmet (Ga	-)		Dedicated Acreage: <b>160</b> Acres
247 [		Tareax	Deven n	TAFLA	L		5/		100 Actes
									("Owner" means the perso
				from any poo	l and to a	ppropriate the f	production e	rither for hi	mself or for himself and
another. (65-			•	the interacto	of all the		··		itization agreement or other-
wise? YES	NC	) If	answer is	"yes," Type	of Consol	idation	msondated	by commun	itization agreement of other-
3. If the answer to							rests below	v:	
Owner						Land Descript	ion		
							. <u>.</u>		
					l	·····			<u></u>
	<u> </u>		SECT	ION B	<u>-</u>	······································			CERTIFICATION
· · · ·				1		1	· · · ·	I hereby	certify that the information
• • • •	į						I		ION A above is true and com-
				f i				· •	the best of my knowledge and
e di si Anto	· ·			ł		i ·		belief.	
1. Te 4.								Name	, <b>/</b> ,
					- <u></u>	<u></u>		( (	1 . (
					• • • •			Position	
	į			1		Ì	1	Area Company	Production Manager
					•		7.		Dil Corporation
· · ·	ļ							Date	······································
e e e e e e e e e e e e e e e e e e e						Ì		Augus	t 23, 1962
				1		1			
				1	يتنظر وإذعاك ببني	1			
	!							I hereby	certify that the well location
									the plat in SECTION B was
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# เมื่อมีชื่องอยู่งอา (100 ชิโพฏ

June 25, 1962³

ROSWELL PRODUCTION DISTRICT

P. O. Drawer 1938 Roswell, New Mexico

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

> 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 Cas Proration Unit, Jalmat Gas Pool, Lea County, New Mexico

Centlemen:

(hilf Oil Corporation respectfully requests exception to Rule 5(a)of Order R-1670 for administrative approval of a 160-acre Non-Standard Jalmat Cas Proration Unit covering the SE/4 of Section 4, Township 23 South, Range 36 Fast, 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 Cas Well.
- The proposed Non-Standard Gas Proration Unit consists of contiguous (2) 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 Cas Pool.
- (4) The length or width does not exceed 5,280 feet.

All operators owning interests in the Section in which the Non-Standard Cas Provation 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

April hour hear

W. A. Shellshcar

JHH:sz

### Oil Conservation Commission

June 25, 1962

-2-

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

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LEASE PLAT

J. F. JANDA "J" LEASE

JALMAT GAS POOL

LFA COUNTY, NEW MEXICO

- LEGEND-

Proposed Non-Standard Unit

(9) Pertinent Well

### OIL CONSERVATION COMMISSION HOBBS, NEW MEXICO

. j_

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

	WATION COMMISSION Form C-110 WMEXICO Revised 7/1/55
(File the original and 4 copies with t	the appropriate district office)
CERTIFICATE OF COMPLIAN TO TRANSPORT OIL AN	ICE AND AUTHORIZATION
Company or Operator <u>Gulf Oil Corporation</u>	
Well No. 1 Unit Letter ISL T	23-S R 36-E Pool Jalmat
	(State, Fed. or Patented) State
If well produces oil or condensate, give local Authorized Transporter of Oil or Condensate	
Address <u>Bo</u> (Give address to which approved	x 1510, Midland, Texas
Authorized Transporter of Gas	
(Give address to which approved If Gas is not being sold, give reasons and als	
Reasons for Filing: Please check proper box Change in Transporter of (Check One): Oil (X	
Change in Ownership ()	Other ()
Remarks:	(Give explanation below)
for over-production of gas).	
The undersigned certifies that the Bules and	
mission have been complied with.	Regulations of the Oil Conservation Com-
mission have been complied with. Executed this the <u>lst</u> day of <u>April</u>	
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mission have been complied with. Executed this the <u>let day of April</u> Approved <u>19</u> OIL CONSERVATION COMMISSION By R. Montgeourg	By By TitleArea Production Supt. Company_Gulf Oil Corporation AddressBox 2167
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	Form C-110
SANTA FE, NEW MEXIC. OIL CONSERVA SANTA FE, NEW M	Revised 7/1/55
Trife the original and 4 copies with the e	
CERTIFICATE OF COMPLIANCE TO TRANSPORT OIL AND N	AND AUTHORIZATION UG ED FIL 3:43
Company or Operator <u>Gulf Oil Corporation</u>	Lease J. F. Janda "J"
Well No. 1 Unit Letter I S 4 T 23-S	R 36-E Pool Jalmat*
County Lea Kind of Lease (Sta If well produces oil or condensate, give location Authorized Transporter of Oil or Condensate <u>Gul</u>	
Address Box 1508, Hobbs, N. M. (Give address to which approved cop	y of this form is to be sent)
Authorized Transporter of Gas Address	······································
(Give address to which approved cop If Gas is not being sold, give reasons and also ex	
NFO-26	
Reasons for Filing:(Please check proper box) Change in Transporter of (Check One): Oil ( ) D	
	her(X)
Remarks:	(Give explanation below)
*Formerly designated Cooper Ja	l Pool.
The undersigned certifies that the Rules and Regumission have been complied with.	lations of the Oil Conservation Com-
Executed this the 29th day of august 195	5
10Lh	By war the part of the
Approved SEP 1 1955	Title Area Supt. of Prod.
OIL CONSERVATION COMMISSION	Company Gulf Oil Corporation
By MAamstrong	Address Box 2167, Hobbs, N. M.
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## NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045

HOBBS, NEW MEXICO

TO: Gulf Oil Corporation

DATE August 8, 1955

	Box	2167	

Hobbs, N.M.

Gentlemen:

In	accordance	with the p	rovisions	of Commis	sion Order No	. R-520, your		
Landa I (Lease)	, <u>1-7</u> - <del>Well</del>	 No.)	,4	-23-36 (S.T.R.)	which	ch, according	to oi	ur
records, is	producing :	from the		· · ·	formation,	will be place	d in t	the
	mat	Poo	l effecti	ve October	1, 1955,	and from tha	t date	9
forward wil	1 be subject	t to the Co	mmission'	s rules an	d regulations	governing th	at poo	<b>51.</b>

You are hereby instructed to file Form C-110 in Quintuplicate with the Hobbs Office showing the change in pool designation not later than <u>September 1, 1955</u>. 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 <u>Cooper Jal</u> 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

•	Revised 7/1/55
NEW MEXIC OIL CONSEP	
SANTA FE, NE (File the original and 4 copies with t	-
CERTIFICATE OF COMPLIAN TO TRANSPORT OIL AN	NCE AND AUTHORIZATION ND NATURAL GAS
Company or Operator Gulf Oil Corporati	on Lease J.F. Janda "J"
Well No. 1 Unit Letter I S 4 T	
County Lea Kind of Lease	(State, Fed. or Patented) State
If well produces oil or condensate, give loca	tion 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 Na	itural Gas Co.
Address Box 1384, Jal, N. M.	
(Give address to which approved If Gas is not being sold, give reasons and als	
<u>Reasons for Filing:</u> (Please check proper box Change in Transporter of (Check One): Oil (	
ominge in Fransporter di (Oneck One). On (	J Diy Cab ( ) C nead (A) Condensate ( )
Change in Ownership( )	
Remarks:	Give explanation below)
This gas formerly blown to air. El Pa to take this gas on July 29, 1955.	iso Natural Gas Co. made connection
<b>m</b> ) <b>(1)</b>	
The undersigned certifies that the Rules and mission have been complied with.	Regulations of the Oil Conservation Com-
: . <b>-</b>	
Executed this the 4th day of August	1955
	By A shart and
Approved AUG - 8 1955 19	Title Area Supt. of Prod.
OIL CONSERVATION COMMISSION	Company Gulf Oil Corporation
	······································
By Warrent Manten	Address Box 2167
TitleEngineer District 1]	Hobbs, New Mexico
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•	Revised 7/1/55
AID DE ATTOM	CONSERVATION COMMIL .ON
SANTA F	E. NEW MEXICO
	s with the appropriate district office)
	APLIANCE AND AUTHORIZATION
mpany or Operator <u>Gulf Oil Corpor</u>	ration Lease J. F. Janda "J"
Vell No. <u> </u>	4 T 23-3 R 36-E Pool Cooper Jal
County Lea Kind of	Lease (State, Fed. or Patented) State
f well produces oil or condensate, giv	ve location of tanks:Unit P S <u>4</u> T 23-S R 36-5
uthorized Transporter of Oil or Cond	densate Gulf Oil Corporation, Crude Oil Purch.
ddress Box 1508, Hobl	bs, N. M.
(Give address to which ap	proved copy of this form is to be sent)
uthorized Transporter of Gas	El Paso Natural Gas Co.
ddress Box 1384, Jal,	
	proved copy of this form is to be sent)
Gas is not being sold, give reasons	and also explain its present disposition:
· · · · · · · · · · · · · · · · · · ·	
easons for Filing: Please check prop	
hange in Transporter of (Check One):	: Oil ( ) Dry Gas ( ) C'head (x ) Condensate ( )
hange in Ownership	() Other ()
emarks:	(Give explanation below)
	· · · · ·
	es and Regulations of the Oil Conservation Com-
ission have been complied with.	
xecuted this the <b>28th</b> day of <b>July</b>	1955
	By -) ) @-1 -
Alla ISAN. pproved	19 Title Area Supt. of Prod.
pp10veu	
OIL CONSERVATION COMMISSI	ON Company Gulf Oil Corporation
v Manentemanten	Address Box 2167
itleEngineer L	Hobbs, N. M.
·····	
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·	Revised 7/1/55
NEW MEX.CO OIL CONSI SANTA FE, N	ERVATION COMNION
(File the original and 4 copies with	a the appropriate district office)
. CERTIFICATE OF COMPLL TO TRANSPORT OIL	ANCE AND AUTHORIZATION
Company or Operator <u>Gulf Oil Corporation</u>	
Well No. 1 Unit Letter IS4	T 23-S R 36-E PoolCooper-Jal
	se (State, Fed. or Patented) <b>EXER</b> Patented cation of tanks: Unit I SL T23-S B6-E
	te <u>Gulf Oil Corporation - Crude Oil Purchasing</u> Dept
Address Box 1508, Hobbs, New Mexico (Give address to which approve	ed copy of this form is to be sent)
Authorized Transporter of Gas	
Address (Give address to which approve	ed copy of this form is to be sent)
If Gas is not being sold, give reasons and a	
Blown to air	· (NFQ-26)
	· · · · · · · · · · · · · · · · · · ·
Reasons for Filing: Please check proper bo	
Change in Transporter of (Check One): Off	( ) Dry Gas ( ) C'head ( ) Condensate ( )
Change in Ownership ( Remarks:	) Other <u>(x</u> ) (Give explanation below)
Formerly designat	ed J.F. Janda 3
The undersigned certifies that the Rules and	d Regulations of the Oil Conservation Com-
mission 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	CompanyGulf Cil Corporation
By MAtrustrong	Address Box 2167, Hobbs, New Mexico
Title Gas Inspector	

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

	(Revised 7/1/52)
	SERVATION COMMISSION
Santa Fe,	New Mexico
cessary that Form C-104 be approved before this form can be well. Submit this form	approved an an <i>initial</i> allowable be assigned to any completed Oil or Gas in QUADRUPLICATE.
CERTIFICATE OF COMPLIA	ANCE AND AUTHORIZATION
• P	AND NATURAL GAS
Company or Operator. Gulf Oil Corporation	Lease. J. F. Janda
Vddrcss Box 2167, Hobbs, N. M.	Fort Worth, Texas (Principal Place of Business)
	T. 23-S, R. 36-E, Pool Cooper-Jol
County	Private
I Oil well Location of Tanks	
	Crude Oil Purchasing Department
	•
(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
rom this unit arc	
	%
REASON FOR FILING: (Please check proper box)	
,	CHANGE IN OWNERSHIP
	· · · ·
HANGE IN TRANSPORTER	OTHER (Explain under Remarks)
REMARKS:	
•	
• • • •	
	s of the Oil Conservation Commission have been complied with
Executed this the	
	Gulf 011 Corporation
Approved, 19	
OIL CONSERVATION COMMISSION	Ву
By A. J. Stanley	TitleArea.Supt. of Prod.
Title	Ŷ
(See Instruction	s on Reverse Side)
••••	
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### NEW MEXICO OIL CONSERVATION COMMISSION

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**·**- ()

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	011 Corporation	LeaseI. F. Janda	
Address. Box 2167, 1	Hobbs, New Mexico	(Principal Place of Billsiness)	
_		, T.23-S, R. 36-E, PoolCooper. Jol	
County		Private	
If Oil well Location of Tanks	On lease		
		Address of Transp	
		(Principal Place of Business)	
Per cent of Oil or Natural Gas to be	Transported	Other Transporters authorized to transport Oil or Natura	l Gas
from this unit arc			
			%
REASON FOR FILING: (Please of	check proper box)		
NEW WELL.		CHANGE IN OWNERSHIP	🗆
CHANGE IN TRANSPORTER		OTHER (Explain under Remarks)	😰
REMARKS:	· · · ·		
File for casin	enead eas.		
ALO THE DIO	wn to air - Based of	on July, 1954 production.	
		· · · · · · · · · · · · · · · · · · ·	
	d Data and Data	ns of the Oil Conservation Commission have been complied	
		September 1954	with.
Executed this the	day of	Gulf Oil Corporation	
Approved			
		Ву	
OIL CONSERVATION		Title. Area Supt. of Prod.	
By	••••••	Title	
Title			
·	(See Instruction:	ns on Reverse Side)	•
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		a Maria di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa di Santa	
ter an			

	N.		( Car	· · · · · ·	** · · · · · · · · · · · · · · · · · ·		(Revised 7/1/53) (Form C-105)
			11011	- NEW MENT	CO OU CONS	() Editation	
				LE NEW MEAN	CO OIL CONS		COMMISSION
				• • •	Janta re,	New Mexico HOHOS (1)	FIRE ACC
				Al otra	•		
				•	WELL J	RECORD	PM 2:57
	-1-1-1	0	•			•	
$\mathbf{h}$			M-il as	District ()fice Oil	Contempotion Co	minica to all	nich Form C-101 was sent no
			later that	an twenty days after	completion of we	ll. Follow instruc	ctions in Rules and Regulation
	AREA 640 AC		of the C	lommission. Submit i	n QUINTUPLIC	ATE.	
LOCA	TE WELL CO	RRECTLY				•	
•••••	Gulf	Company or Opt	ration			J. F. Jan (Lease)	nda
	3			E 14 of Sec. 4	л.		, <u>r36-</u> Е, NMPM
							, R, NMPM
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Drilling Con	nmenced	Apri	10	, 19.54 Drilli	ng was Completed	Мау	<u>14, 19 54</u>
Name of Dri	illing Contra	:tor	Oscar Bour	rg Drilling Co	).		
Address	· -		McClintic	Bldg., Midl	and, Texas		
		-					is to be kept confidential unti
						Buch	is to be acpt connectual und
			•		· .	a	
	: :			OIL SANDS OR	ZONES		
No. 1, from.	••••••	3194		No.	4, from		to
No. 2, from			0	No.	5, from		to
No. 3. from			0	No.	6, from		to
•							
•			IM	PORTANT WATE	R SANDS		
Include data	on rate of w	ater inflow and	elevation to w	hich water rose in he	ole.		
No. 1, from		••••••	to	•••••••••••••••••••••••••••••••••••••••		fcet	*****
No. 2, from			to	······	•••••••••••••••••••••••••••••••••••••••	feet	·
<b>No. 3,</b> from			to		·····	feet	·····
No. 4, from	•		<b>t</b> o			feet.	
						_	
				CASING RECO	)RD		
SIZE	WEIGH PER FO			NIND OF SHOE	CUT AND PULLED FROM	PERFORATIO	DNS PURPOSE
9-5/8"	36#	NET	r 1167	Baker			······
<u> </u>	<u>30</u> #		3112			·····	
	.		<b>!</b>				
			MUDDI	ING AND CEMENT	ING PROOPD		
					<u></u>		
BIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BACKS OF CEMENT	METHOD USED		MUD RAVITY	AMOUNT OF MUD USED
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8-3/4"	<u>7</u> n	31271	1300	ночсо			
<u> </u>	<u> </u>				·····	<u> </u>	<u></u>
			RECORD (	OF PRODUCTION .	AND STIMULAI	NION	
		(Record t	he Process used	, No. of Qts. or Ga	ls. used, interval	treated or shot.	)
*****		*****		-			
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VEBUIE OF PIO	anchou 2000			*******	**************************************	***************************************	

Depth Cleaned Out

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	I	f drill	-stem or ot	her special tests	ocvi	ation surveys	were	made, sul	mit repoi	t on sepi	sheet and att	ach hereto
		• •	• •		·	то	DLS Ü	SED		•		
Rotary	tools w	ere vi	ed from	surface	feet to	3750'	,	feet a	d from		feet to	fcc
												fee
			• • •	· .								1917
•	•	•			•			TION				. :
Put to	Produc	ing	Me	y 17			<u>4</u>	• •	,		•	
DIL W	VELL:	The	production	a during the first	: 24 hou	rs was	76		baı	rels of li	quid of which	<b>100</b> % w
		was	oil;0		was cr	nulsion;	0		.% water	; and	0	% was sediment. A.P.
				36.3		-				•		
		. '		1 8 S. 1	•						and the second	•
GAS W	ELL:	The	product:or	n during the first	24 hou	rs was		l	4.C.F. pi	us		barrels
		liqui	id Hydroca	rbon. Shut in Pi	essui		Ibs.					•
· - ·												
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				Çr	<b>T.</b>	Simpson		• •		Т.	Pictured Cliffs	•••••••••••••••••••••••••••••••••••••••
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r. Qu			•••••••••••••••		. <b>T.</b>	Ellenburger.			•••••	т.	Point Lookout.	
r. Gr	ayburg.		•		. Т.	Gr. Wash				Т.	Mancos	
r. Sa	n Andre	es			. Т.	Granite					Dakota	
r. Gl	oricta				. Т.	•••••••••••••••••••••••••••••••••••••••			<u>.</u>	т.	Morrison.	
r. Dr	inkard	 	•		. T.			·····		т.	Penn	
r. Tu	abb <b>s</b>				. т.	*				т.	-3	
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From	То	Thickness in Feet	Formation	From	То	Thickness in Feet		Form	ation	
0	11.65		Distance from Kelly Drive		3396		Dolomite	and	Sand	
•			Bushing to Ground		3423		Dolomite	•		
	105		Caliche and Sand		3533		Dolomite	and	Sand	
	300		Caliche and Red Bed		3587		Dolomite			
	490		Red Bed		3750		Dolomite	and	Sand	, <del>.</del>
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	3253	}	Line							
	3287		Sand		1					
	3340		Sand Stone	1						
	3356	1	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.

Company or Operator	Gulf	011	Corpor	ation	
	7	<u>`</u>	/	~	
Name		7			

٠,

June 2, 1954 (Date) Address Box 2167, Hobbs, New Mexico

Position or Title Area Prod' ... Supta

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
<b>1</b> _ 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#.

- 3194 2060

	(Form C-104) (Revised 7/1/52)
Jr LI AI NEW M ICO OIL CONS Santa Fe, N	New Mexico
ICO OIL CONS Santa Fe, N REQUEST FOR (OIL)	- (GAS) ALLOWABLE FOR OCC New Well Recompletion
	ial allowable will be assigned to any completed Oil or Gas well. same District Office to which Form G-101 are spirit. The allow- n or recompletion, provided this form is filed during calendar shall be that date in the case of an oil well when oil is delivered
··· · ·	Hobbs, New Mexico May 27, 1954 (Place) (Date)
WE ARE HEREBY REQUESTING AN ALLOWABLE FO	R A WELL KNOWN AS:
(Company or Operator) (Lease)	, Well No3, inNE
$\frac{1}{(Unit)}, Sec. 4, T. 23-S, R. 36-E$	, NMPM.,
	April 10, 1954, Date Completed May 17, 1954
Please indicate location:	
	Total Depth
Top oil/ggs pay	194. Top of Prod. FormSeven Rivers
Casing Perforations:	•••
Depth to Casing shoe	of Prod. String
• Natural Prod. Test	
based on	
	tBOPD
Casing and Cementing Record	
<b>9-5/8</b> ⁿ 490 ¹ 325	~~//) »
<b>7" 3115' 1300</b> Size choke in inches	20/64 [#]
Date first oil run to ta	inks or gas to Transmission system: May 17, 1954
Transporter taking Oi	il or Gas: Gulf Refining Company
Remarks:	a placed in the Propetion Schedule
effective May 17, 1954.	-
· · · · · · · · · · · · · · · · · · ·	·····
I hereby certify that the information given above is true Approved	
	(Company or Operator)
OIL CONSERVATION COMMISSION	By: (Signature)
By: J. J. Alanley	Title
Title	Name
	Address

han i han an	Santa Fe, New Mexi		TICE OCC
is necessary that Form C-104 be approved before this well. Su	is form can be approved an abmit this form in QUADR	an initial allowable be as	
•		ENEX III	
CERTIFICATE OF C			
10 TRANSPO	ORT OIL AND	NATURAL GA	45
ompany or Operator	pration	LeaseJ. F.	Janda
ddrcss. Hobbs, New Mexico		Fort Worth,	
nit, Well(s) No?	, Sec. 4. , T. 23-		
ounty	nd of Lcase: Privat	3	ч
Oil well Location of Tanks. On Lease			
	fining Company		Address of Transp
uthorized Transporter			
uthorized Transporter	<b>100</b> Other Tr	Houston, Tex (Principal Pli ansporters authorized (	ace of Business) to transport Oil or Natural
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OIL CONSERVATION COMMISSION By A Stanley Title

B.	ZJanbor	
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T:41-	Area Prod. Supt.	

V

(See Instructions on Reverse Side)

	(Revised 7/1/52)
NEW'MXICO OIL CONSERVATION COMMI ON	
UPLICAT NEW M XICO OIL CONSERVATION COMMIC ON Santa Fe, New Mexico	
MISCELLANEOUS REPORTS ON WELLS	
1011 / CD 6/2 MM 10:14	
MISCELLANEOUS REPORTS ON WELLS Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work a	specified is com-

Submit this report in TRIPLICATE to the District Omce, 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)	-

	Apr1126, 1954	Hobbs	IN II (Place)
Following is a report on the work done and the resu	ults obtained under the heading h	oted above at the	
Culf Oil Corporation			
Oscar Bourg Drilling Co.	, Well No3.	in the ME	
т23-S , R. 36-Е , NMPM., Jalco Gas	Pool,	<b>Lea</b>	County.
The Dates of this work were as folows:	-239 1954		

and approval of the proposed plan XXX (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.

Gulf Oil Corp.

(Date)

Drilling.Foreman.....

Approved: OIL CONSERVATION COMMISSION (v) (N Eng

(Title)

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

Name. Position ..... 1 Representing ...... Galf Oll Corp. Box...2167,....Hobbs,....N.H. Address.

NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLSR 16 M 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	REPORT ON RESULT OF TEST	xx	REPORT ON
DRILLING OPERATIONS	OF CASING SHUT-OFF		REPAIRING WELL
REPORT ON RESULT	REPORT ON RECOMPLETION	,	REPORT ØN
OF PLUGGING WELL	OPERATION		(Other)

## April 14, 1954 Hobbs, New Mexico

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

Gulf. Oil Corporation. J. F. Janda .Oscar. Bourg. Drilling. Co. 

and approval of the proposed plan XXXXS) (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.

Approved: OIL CONSERV ATION COMMISSION 111 (Date) (Title)

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

Name Position.....Area.Prod.Supt. Representing.......Gulf...Oil...Corporation-

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

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

MEXICO OIL CONSERVATION COMMISSION

# Santa Fc, New Mexico 1988 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 RESU OF CASING SHUT-			RT ON RING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECO OPERATION	MPLETION	REPO (Other	RT ON )	
		Apr: (Date)	il 13, 1951	•	Hobbs, 1	New Mexico
Following is a report on the	work done	and the results obtained	under the headi	ing noted above a	at the	
Gulf Ci	1 Corpor	ration		J. F. Jand:	<b>1</b>	
(Company	or Operator)	lling Co.		Ň	(ease)	
(Cont	(FACIOF)			/		· ·
<mark>. 238 , в. 36Е</mark> , ммрм.,	Jarco	(in S	Pool, .	Lea		County
The Dates of this work were as folo	ws:A.pri	1 10, 1954				
Notice of intention to do the work	(Was) (was	not) submitted on Form	C-102 on			
and approval of the proposed plan	1 × 1 × 1			(Cross out inc	orrect words)	
		CCOUNT OF WORK	DONE AND RI	ESULTS OBTAI	NED	
Oscar Bourg Drillin	ng compa	ny spudded 13-3/	'4" hole at	3 AM April	10, 1954.	
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Witnessed by	1.d (me)	Gulf C	Company)	lion	Drillin (Tille)	2 Foreman
Approved: ØIL CONSERVATI	ON COMM	ISSION	I hereby certif to the best of :	y that the information with the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	ation given above :	is true and complete
A.D.Sta	nley		Name	2.10	~1 B	<u> </u>
(N	ame)				. Supt.	
· K	1		-	Box 2167.	Corp. Hobbs, N.M	•
(Title)		(Date)	Address		· · · · · · · · · · · · · · · · · · ·	
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NEW .A CO OIL CONSERVATION COM.

Santa Fc, New Mexico

## 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 Regulac-tions of the Commission.

### Hobbs, New Mercico

March 15, 1954

OIL CO	NSE	ERVAT	<b>FION</b>	COMMISSION
SANTÁ	FE.	NEW	MEX	ICO

Gentlemen:

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

	Gulf	011.0	orporati	OL	
•	<b>J.</b> F.	Janda	<b>A</b>		ell is
				e East line and 1650 feet from	
				line of Section 4, T. 235, R. 36E , NMPM.	
(GIVE L	OCATION	N FROM	SECTION	LINE) Jalco Gas Pool, Lea Co	unty
				If State Land the Oil and Gas Lease is No	
D	⇒ c	В	A	If patented land the owner is	
	- <u> </u>	<u> </u>		We propose to drill well with drilling equipment as follows: Rotary	•••••
Е	F	G	H	The status of plugging bond is	•••••
	К		T	Drilling Contractor	
	ļ		0	Drining Contractor	•••••
м	) N	ο	Р	We intend to complete this well in the	
L		<u> </u>	J	formation at an appreximate depth of	feet

#### CASING PROGRAM and to cement them as indicated

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
2-1/4"	9-5/8"	36#	New	350	150
8-3/4	7711	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..... Except as follows: 19.....

SERVATION COMMISSION Title

Sincerely yours,

Gulf Oil Corporation
By GZ Jay (DV
Position a Area Prod. Supt.
Nune Gulf Oil Corp.
Autura Box 2167, Hobbs, N.M.

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U.S.G.S.		WELL	COMPL	ETION (	DR REC	COMPLETI	ON I	REPORT	AND LO	ا ق		ins Louis	
LAND OFFICE											B-229	) 11111	11717
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IN. TYPE OF WLLL	······································								<u> </u>	7.11	di Aarcena	ent Nanie	
D. TYPE OF COMPL	ETION		GAS Weli		0WY L	] OTHER		·		8, 1°a	irm or Lea:	se Hame	
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Doyle Ha	Ttmon			•				DEC	а.	9. Wel			
3. Adiress of Gerato			. <u> </u>					DLG	2 <u>6 198</u>	4 10. FI	ield and M	ool, or W	ildcat
Post Off	fice Box 104	426,	Midlar	nd, Tex	kas_7	9702				Ja	lmat ((	<u>)i1)</u>	~~~~
UNIT LETTERI	LOCATED	1650	FEET F	ROM THE _	South	LINE AN		330	FEET FROM	<u> </u>	<u>IIIII</u>	IIII	ĹΠΠ
THE East LINE OF	r src 4	TWP.	235 RG	. 361	Е		$\langle \rangle \rangle$	UXII)		12. de			
15, Date Spuided	16. Date T.D.	heached	d 17. Pate	Courst. (h			illevo	ations (DF	, <i>RKB</i> , <i>RT</i> , 0	<u> </u>		. Cashin	ăpeaq 77777
11-09-84 20. Total Lepth	21. 11-16-			06-84	If Yultin	le Compl., He		486.7	G.L.		348	37 Cable Too	
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24. Froducing Intervai	(s), of this comple	etion - '	Top, Bottom	, Name				· ·				as Direct ade	ional Sur
3202-3692 w/	/22 Yates-Se	even ]	Rivers	•								No	
26. Type Electric and					••				······		27. Was W		
CDL-Neutron,	FOI XO-GUA			ING RECO	DRD (Ren	ort all string	5 501	in well)	• • 		No	· 	
CASING SIZE	WEIGHT LB	.'FT.	DEPTH			ESIZE	i		NTING REC	ORD		AMOUNT	PULLE
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	20	{	3900		0	-3/4		135	<u>0 sx (ci</u>	<u>rc)</u>		none	<u>2</u>
		1				i							
2§. SIZE	<u>_</u> тор		ECORD	SACKS C	EMENT	SCREEN		3C. SIZE		UBING	RECORD	PACKI	RSET
								2-3		828		none	
31. Perforction Record	(Internal rune and				<u> </u>	1 32.			RACTURE,			E ETC	
22 shots wit	h one shot	each	at: 32	02,		DEPTH	INTE		AMOU	INT AND	KIND MA	TERIAL	USED
3208, 3211, 3253, 3256,						3202-36	<b>59</b> 2		A/5500		15%	MCA	
3592, 3610,													
32. Late First Production	Produ	ction M	ethod (Flow	ing, gas-li		JCTION ng - Size and	d type	· pump)		Well S	tatus (Pro	d. or Shui	-in)
12-06-84	I		g (11 x								Produc		
12-08-84	Hours Tested 24	5	oke Size .4/64	Frod'n. Test Per		оп— еы. 7		Gas – MCI 24	- Viates	r – 1361. 7	Gas -	-011 Hot 34 2 9	
Flow Yubing Press.	Cusing Pressure		iculated 24-		 ;i.	Gus = ti		Vin	iter - BLI.	1	Oil Gravit	y — AFI	((.orr.)
J4. Lisposition of Gas (	21 psi		·	7	· · · · · · · · · · · · · · · · · · ·	24	•		7.	Witnesse	34 ed 13y		
Vented									<u></u>	<u>Harc</u>	old_Swa	in	·
35. List of Attachments					^	FC 2 6	400	7.4					
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S	q. ne		•		Γ						Decemb	or 14	108/
SIGNED Sam	1 91 70	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		TITL	E Eng					DATE	Decemb		, <u>190</u> ,
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T. Anl	···· <b>/</b>	1285	35		Canyon	_ т	Ojo	Alamo			т.	Penn. ""	
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	dt	3035	5	Т.	Atoka	<b>T</b> .	Fictu	ured Cliff	ffs		. T.	Penn. "D"	
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T. 7F	Rivers	339			Devonian								
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		·····			FORMATION RECORD (Attack							******	
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· -	SANTA FE	NEW MEXICO O	IL CONSERVATION COMMISSION	Phim C-114 FER
-	Fill	REQUE	EST FOR ALLOWABL	Supriseder Old C-104 an
-	U.5.G.5.		AND	Ellective J-J-63
h h	LAND OFFICE	AUTHORIZATION TO	TRANSPORT OIL AND NATURA	L GAS
⁻	OIL		-	
	TRANSPORTER GAS		•	
Γ	OPERATOR			
- I. [	PROPATION OFFICE			•
- 19	Uperator			
	Doyle Hartman			· · · ·
1	Post Office Box 104	26, Midland, Texas 79702		
ł		· ·		
1	eason(s) for filing (Check proper	,	Other (Please explain)	ashand Can Connection
		Change in Transporter of	Gas	nghead Gas Connection
	hange in Ownership		ndensale	
Ľ				· · · · · · · · · · · · · · · · · · ·
	change of ownership give name	e		
шл	d address of previous owner			
<b>I.</b> D	ESCRIPTION OF WELL AN	DLEASE		
L.	ease Name	Well No. Pool Name, including		Lease !
	J. F. Janda (NCT-J)	5 Jalmat (Oil)	Yates-7 Rivers State, Fede	ral cr Fee State B-2
L	ocation			
	Unit Letter 1 ;	1650 Foot From The South	Line and <u>330</u> Feet From	n The <u>East</u>
L	Line of Section 4	Fownship 23 South Range	<u>36 East</u> , NMPM, Lea	Соэл
11 10				
	sme of Authorized Transporter of C	RTER OF OIL AND NATURAL		oved copy of this form is to be sent)
	The Permian Corporat		P. O. Box 1183, Housto	· · · · ·
N	ane of Authorized Transporter of C			oved copy of this form is to be sent)
	•			
11	El Paso Natural. Gas well produces oil or liquids.	Unit Sec. Twp. P.ge.	P. O. Box 1492, El Pas Is gas actually connected?	0-1X-19918
	ve location of tanks.	I 4 23S 36E	Yes	December 27, 1984
Ift	his production is commingled v	vith that from any other lease or poo	l, give commingling order number:	
V. CC	MPLETION DATA			
	Designate Type of Complet	ion - (X)	Now Well Workover Deepen	Plug Back   Same Hesty, Diff. Re.
		i		
De	te Spuddod	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Ein	vations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oll/Gas Pay	Tubing Depth
	including (Dr., ARD, AT, GR, Elc.)	Name of Producing Pointation		
Pe	riorations			Depth Casing Shoe
		TUBING, CASING, AN	ID CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
Ĺ				<u></u>
	IT DATA AND REQUEST F		after recovery of total volume of load oil lepth or be for full-24 hours)	and must be equal to ar exceed top ali
	WELL First New Oil Run To Tanks	Date of Tost	[ Preducing Motiled (Flow, pump, gas it,	(i. eic.)
Ler	zin of Test	Tubing Pressure	Casing Freenwe	Chuie Size
	•			
Act	al Pred. During Tool	Oli-Bbis.	Water - Bbls.	Gae - MCF
				· · ·
	· · ·			· · · · · · · · · · · · · · · · · · ·
GAS	S WELL			
Acts	at Fred. Test-MCF/D	Longth of Test	Bbls. Consersole/MMCF	Gravity of Condenacie
				Chate Size
Tes	ung Molhed (putot, back pr.)	Tubing Prosoure (Shui-Lu)	Casing Pressure (Shut-1n)	
L				
. CER	THICATE OF COMPLIAN	CE	OIL CONSERVA	TION COMMISSION
			APPROVED	. 12
I her	ely cortify that the rules and i	regulations of the Oll Connervation with and that the information given	15	
Above	t is true and complete to the	best of my knowledge and belief.	0Y	
	•		11	•
			TITLE	
		· · · ·	This form is to be filed in c	
	Michelle L	millaris	If this is a request for allows well, this form must be accompon	dele for a newly delled or derem-
-	(Sland	siwe)	touts taken on the wall in accord	ware with fills it.
	dministrative Assist		All arctions of this form mus	t he filled out completely for all
_	(Tii	(e)	while on new and recompleted year	ia.
	ecember 31, 1984		Fill out only firstions I. D. well name or number, or transporte	III, and VI for changes of over rou other such thange of condition
	(D.	se)		

	ND. DF LOPICS RECEIVED	et status de la companya de la companya de la companya de la companya de la companya de la companya de la compa		
				/=
	DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Form C+104
	SANTA FE		T FOR ALLOWABLE	Supersedes Old C-104 and C
	FILE		AND	Ellective 1-1-65
	U.S.G.S.		RANSPORT OIL AND NATURAL	0.15
	LAND OFFICE		RANSPORT OIL AND NATURAL	. 645
	OIL			
	TRANSPORTER GAS	- riease noid confident	Lal as long as law allow	<b>5</b> .
	OPERATOR	·		
1	PROPATION OFFICE			
	Operator	· · · · · · · · · · · · · · · · · · ·		
	Doyle Hartman			·
	Address			
	Post Office Box	0426 Midland, Texas 7	79702	
	Reason(s) for filing (Check proper b			
			CESTNGHEATS"GA	S MUST NOC 2
	New Woll	Change in Transporter of:	FLATED AND	216185
	Recompletion	Cil Dry C	Gas UNLAS AN EXCL	
	Change in Ownership	Casinghead Gas 🚺 🖉 Cond	In OFFAINET	ALKION EG LUNI
		· · · · · · · · · · · · · · · · · · ·		
	If change of ownership give name			
	and oddress of previous owner	·····		******
				,
11.	DESCRIPTION OF WELL ANI	LEASE		
	Lesse Name	Well No. Pool Name, Including		Lease no.
	J. F. Janda (NCT-	J)   5  Jalmat (Oil)	Yates-7 Rivers State, Feder	^{ral cr Fee} State B-229
	Location			////
	I 16	50 Feet From The South L	330	- Fact
	Unit Letter 1 10	Feet From The Douch	ine and Feet From	The Dast
		220	365	
	Line of Section 4 T	ownship 23S Range	36Е , ммрм,	Lea County
m.	<b>DESIGNATION OF TRANSPOR</b>	TER OF OIL AND NATURAL G	AS	
	Nome of Authorized Transporter of O	II 🔀 or Condensate 🗔	Address (Give address to which appro	oved copy of this form is to be sent)
	The Permian Corporat	ion	P.O. Box 1183, Houston	TY 77001
	None of Authorized Transporter of C		Address (Give address to which appro	y IA 77001
	El Paso Natural Gas		P. O. Box 1492, E1 Pas	
	If well produces oil or liquids,	Unit Sec. Twp. Pge.		nen
	give location of tanks.	I 4 23S 36E	No	December 18, 1984
	If this meduation is commission w	ith that from any other lease or pool,	give commingling order number	
w	COMPLETION DATA	ith that from any other lease or pool,	, give comminging order number:	· · · · · · · · · · · · · · · · · ·
	COMPLETION DATA	Oil Well Gas Well	New Wel: Workove: Deepen	Plug Back Same Resty, Diff. Resty
	Designate Type of Completi	on $-(X)$ X		
		<u>^</u>	X	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	11-09-84	12-06-84	3900	3863
	Elevations (DF, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
	3486.7 G.L.	Yates-Seven Rivers	3202	3828
	Perforations	· · · · · · · · · · · · · · · · · · ·		Depth Casing Shoe
	3202-3692 w/22 Yates	-Seven Rivers		3900
			D CEMENTING RECORD	1
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
. i	12-1/4	9-5/8	423	300 sx (circ)
	8-3/4	7	3900	1350 sx (circ)
i				
			1	
• •				
	TEST DATA AND REQUEST F	UKALLUHABLE (Test must be a able (or this de	jter recovery of total volume of load oil - opth or be for full 24 hours)	and must be equal to or exceed top allo-
	OIL WELL		Freducing Method (Flow, pump, gas lij	it etc. i
1	Date First New Cil Hun To Tanks	Date of Tee:		
	12-06-84	12-08-84	<u>Pumping (11 x 64 x 1</u>	[-]/4) / Choke Size
Í	Longth of Teat	Tubing Pressure	Casing Freesure	Choke Size
	24 hours		21 psi	14/64
ŀ	Actual Pred. During Test	Oil-Bble.	Water - Bble.	Gas-MCF
		7	7	24
Ļ	· · · · · · · · · · · · · · · · · · ·	<u></u>	·	····
<b>ر</b>	GAS WELL		Bbls. Conder.sgte/MMCF	Gravity of Condensate
•	Actual Prod. Teel-MCF/D	Length of Test	BDIB. Consensator MMCr	Gravity of Condenedie
- E	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		·
ſ	Teeting Method (pitot, back pr.)	Tubing Freeswe (Shut-in )	Casing Pressure (Ebut-in)	Choke Size
				l
			OUL CONSERVA	TION COMMISSION
-1. (	CERTIFICATE OF COMPLIANO	-E		
		·	APPROVED DEC 201	Sieldy 19
1	hereby certify that the rules and r	egulations of the Oil Conservation		
C	commission have been complied w	ith and that the information given	ORIGINAL SIGNED	PA NABAA ZAK (C)
	bave is true and complete to the	beat of my knowledge and belief.	BYDISTRICT IS	UPER VIECOL
			TITLE	
	0		This form is to be filed in c	ompliance with RULE 1104.
	Laing Q. Nem	7	to the a request for allow	able for a newly drilled or deepene
	Signa (Signa		mail this form must be accompan	ied by a labulation of the deviation
		····	tests taken on the wall in accord	ANCO WITH RULE 111.
_	Engineer		All sections of this form nus	t be filled out completely for ellow
	(74)	" DEC 2 6 1984	able on now and socompleted wat	18,
			trut out only Continne 1 II.	III, and VI for changes of owner
2	<u>December</u> 14, 1984		1. 111 CHI CHICK DECIDING ST ST	r or other such change of condition
-	December 14, 1984(1)ai	•)	well name or munbur, or transporte	n or other such change of condition
-		•/	well name or munbur, or transporte	r, or other such change of condition be filed for each pool in multipl

ERGY AND MINERALS DEPARTMENT	Ê
OI CONSERVATION DIVISION	
DISTRIBUTION P. O. BOX 2088	Form C-103 -
SANTA FE SANTA FE, NEW MEXICO 87501	Revised 10-1-78
PiLE	
U.3.0,3,	Sa. Indicute Type of Louise
LAND OFFICE	
OPENATON	S. State Oll & Cas Luuse No.
	B-229
SUNDRY NOTICES AND REPORTS ON WELLS	
01L [J] 5AB []]	7. Unit Agreement Nume
and of Operator	8. Fam of Leuse Hume
Doyle Hartman	J. F. Janda (NCT-J)
Ucress of Operator	9. Well tio.
Post Office Box 10426, Midland, Texas 79702	5
osation of well	10. Field and Pool, or Wilderst
UNIT LETTER 1650 FEET FROM THE South 330	Jalmat (Oil)
UNIT LETTER FEET FROM THE LINE AND FEET FROM	antonnon antonno
	111111111111111112
THEEAST LINC, SECTION4 TOWNSHIP23-S RANGE36-E HMPM.	$\qquad \qquad $
	annaathiitiiti
()))))))))))))))))))))))))))))))))))))	12. County
	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	
	RÉPORT OF:
PLUG AND ADANDON	ALTERING CASING
PORARILY ABANDON COMMENCE DRILLING OPHS.	PLUG AND ADANGONMENT
OR ALTER CABING CHANGE PLANS CASING TEST AND CEMENT JOS X	
	· []
	9

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.

Sichelle Hemen	<u> </u>	TITL .	Administrative Assistant	DATE
ORIGUAL BURGE Dashed		TITLE		Re NOV 9. T
OF APPROVAL, IF ANY				NOV 2 6 1934
· ·	· · · ·			· · ·
				:

STATE OF NEW MEXICO	r=Eu
	1
DISTRIBUTIONS SANTA FE SANTA FE, NEW MEXICO 87501	Form C-103 Revised 19
V.1.0.3.	Sa. Indicate Type of Lease
	State X Fro
	B-229
SUNURY NOTICES AND REPORTS ON WELLS 100 NOT USE THIS FOR FOR POPOSALS TO PRILE OF TO GET IN CR PLUG BACK TO A DIFFERENT RESERVOIR. 101 "APPLICATION FOR FORMIT FORME C-1011 FOR SUCH PREVIOLALS.]	
	7. Unit Agreement Nume
	8. Farm of Lease Hume
Doyle Hartman	J. F. Janda (NCT-
Post Office Box 10426 Midland, Texas 79702	5
UNIT LETTER I 1650 FEET FROM THE South South 330 FEET	Jalmat (Oil)
East 4 23S 36E	
(i) (i) (i) (i) (i) (i) (i) (i) (i) (i)	112. County
3486.7 G.L.	Lea
Check Appropriate Box To Indicate Nature of Notice, Report o NOTICE OF INTENTION TO:	r Other Data JENT REPORT OF:
RFCRM REMEDIAL WORK	ALTERING CASING
MPORARILY ABANDON	PLUG AND ABANDONMENT
LL JR ALTER CABING	
OTHER	
Spudded well at 10:30 p.m. CST 11-9-84. Drilled to a total dept Ran 11 joints (423.15') of 9-5/8" OD, 36 1b/ft, Grade B, ST&C ca landed at 423'. Cemented casing with 300 sx of Class-C cement of 2% CaCl. Plug down at 1:45 P.M. CST 11-10-84. Circulated 30 sx to pit. WOC 16-1/4 hours. Pressure tested casing to 700 psi. I held okay. Please hold reports confidential on this well.	asing and containing x excess cement
Ran 11 joints (423.15') of 9-5/8" OD, 36 1b/ft, Grade B, ST&C ca landed at 423'. Cemented casing with 300 sx of Class-C cement of 2% CaCl. Plug down at 1:45 P.M. CST 11-10-84. Circulated 30 sx to pit. WOC 16-1/4 hours. Pressure tested casing to 700 psi. I held okay.	asing and containing x excess cement
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#### 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	We	Well Name and No.				F.	Janda	(NCT-J	<u>) Well</u>	#5					
Location:	Unit <u>I</u>	Sec	4	Twp	235	_Rng.	36E	c	ty	Lea	1				
II.															

### THE DIVISION FINDS:

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

(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 _____

(5) That this provation 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 <u>DIVISION DIRECTOR</u> <u>EXAMINER</u> and has dedicated thereon 40-acres comprising the NE/4 SE/4 (Unit I) of said Section 4