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OIL CONSERVATION DIVISION P. O. BOX 2088 STATE OF NEW MEXICO ENERGY AND MINERALS; DEPARTMENT 87501

ADMINISTRATIVE ORDER NFL 127

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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

| II. <u>THE DIVISION FINDS:</u> (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 <u>Islmat Gas</u> <u>Pool</u> , and the standard spacing unit in said pool is <u>640</u> acres. (4) That a <u>160</u> -acre proration unit comprising the <u>NE/4</u> of Sec. <u>24</u> , TWP, <u>235</u> , Rng. <u>36E</u> , is currently dedicated to the <u>applicant's I.E.</u> <u>Ianda (NCT-G) Well#I</u> located in Uni: <u>A</u> of said section. (5) That this 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 <u>307,400</u> MCF of gas from the proration unit which would not otherwise be recovered. | |
|--|------------|
| (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 <u>lalmat Gas</u> Pool, and the standard spacing unit in said pool is <u>640</u> acres. (4) That a <u>160</u>acre proration unit comprising the <u>NE/4</u> of Sec. <u>24</u>, Twp. <u>235</u>, Rng. <u>36F</u>, is currently dedicated to the <u>applicant's J.F.</u>. <u>Landa (NCT-G) Wellffl</u> located in Unit <u>A</u> of said section. (5) That this proration unit is () standard (EX) nonstandard; if nonstandard, said unit was previously approved by Order No. <u>R-520</u>. (6) That said proration unit is not being effectively and efficiently drained by the existing well(s) on the unit. | |
| <pre>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 <u>lalmat Cas</u> Pool, and the standard spacing unit in said pool is <u>640</u> acres. (4) That a <u>160</u> -acre proration unit comprising the <u>NE/4</u> of Sec. <u>24</u>, Twp. <u>235</u>, Rng. <u>36F</u>, is currently dedicated to the <u>applicant's L.F.</u> <u>landa (NCT-G) Well#1</u> located in Uni <u>A</u> of said section. (5) That this proration unit is () standard (x) nonstandard; if nonstandard, said unit was previously approved by Order No. <u>R-520</u> (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 <u>307,400</u> MCF of gas from the proration unit which would not</pre> | |
| <pre>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 <u>lalmat Gas</u> </pre> | • • • • |
| Pool, and the standard spacing unit in said pool is acres. (4) That a | • |
| (4) That a <u>160</u> -acre proration unit comprising the <u>NE/4</u> of Sec. <u>24</u>, Twp. <u>235</u>, Rng. <u>36F</u>, is currently dedicated to the <u>applicant's J.F.</u> <u>Landa (NCT-G) Well#1</u> located in Uni <u>A</u> of said section. (5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. <u>R-520</u> (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 <u>307,400</u> MCF of gas from the proration unit which would not | 1. 7 |
| <pre>of Sec</pre> | · · · · |
| <u>Ianda (NCT-G) Well#1</u> located in Uni <u>A</u> of said section. (5) That this proration unit is () standard ($\gtrsim \chi$) nonstandard; if nonstandard, said unit was previously approved by Order No. <u>R-520</u> (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 307,400 MCF of gas from the proration unit which would not | • |
| (5) That this proration unit is () standard (X) nonstandard; if nonstandard, said unit was previously approved by Order No. (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 307,400 MCF of gas from the proration unit which would not | |
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| the production of an additional 307,400 MCF of gas from the proration unit which would not | , # |
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| (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 <u>March</u> , 19 <u>86</u> . | |

emarks: ine subjec currently dedicated the same acreage under NSP-1438 Dated 10-21-84.

DIVISION DIRECTOR ____ EXAMINER

DOYLE HARTMAN

Oil Operator 500 N. MAIN P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011 January 17, 1985

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

Attention: Mr. Michael Stogner

JAN 21 1985

KECEIVED

Re: Administrative Procedure Infill Finding Janda G No. 2 1980 FNL & 1650 FEL (G) Section 24, 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 Janda G No. 2 located 1980 FNL & 1650 FEL (G) Section 24, T-23-S, R-36-E, Lea County, New Mexico.

With regard to our request, and in accordance with Order R-6013-A, we submit the following:

Rule 5 A copy of approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated to the well are enclosed.

- <u>Rule 6</u> The name of the pool in which the infill well has been drilled is Jalmat (Gas) Pool, and the standard spacing unit therefor is 640 acres.
- <u>Rule 7</u> The number of the Administrative Order approving the nonstandard proration unit dedicated to the well is NSP-1438.

Rule 8 Table 1 attached to William P. Aycock's letter dated January 15, 1985 shows the following:

- a. Lease name and well location;
- b. Spud date;
- c. completion date;

New Mexico Oil Conservation Division J. F. Janda (NCT-G) No. 2 Page 2

- 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 15, 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 Janda G No. 2 (Infill Jalmat (Gas) Well)
- <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.

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 Homene

Michelle Hembree Administrative Assistant

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

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

1=810

October-12, 1984

Doyle Hartman P.O. Box 10426 Midland, Texas 79702

Attention: Michelle Hembree

Administrative Order NSP-1438

Gentlemen:

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

> LEA COUNTY, NEW MEXICO TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 24: NE/4

It is my understanding that this unit is to be dedicated to your J. F. Janda NCT-G No. 2 to be located 1980 feet from the North line and 1650 feet from the East line of said Section 24.

By authority granted me under the provisions of Rule 104 D II of the Division Rules and Regulations, the above non-standard proration unit is hereby approved.

Sincerely

R. L. STAMETS, Acting Director

RLS/dp

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

WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultents 1207 West Wall MIDLAND, TEXAS 79701 PHONE 915/683-5721

January 15, 1985

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

Attention Mr. Mike Stogner

Subject: Administrative Application for Infill Well Findings for Doyle Hartman Janda NCT-G Federal No. 2 Section 24, Township 23 South, Range 36 East, 1980' FNL & 1650' FEL Jalmat (Gas) Pool Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding effective with initial gas deliveries for the described well in accordance with Exhibit "A", 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 the Forms C-101 and C-102.

- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 640 acres.
- Rule 7: The non-standard proration unit and unorthodox well location were approved administratively by Order No. NSP-1438, a copy of which is attached hereto. This Order was executed October 12, 1984, by Mr. R. L. Stamets, Acting Director of the Oil Conservation Division.
- See attached Table No. 1, "Summary of Required Information, Rule 8, Rule 8: Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat (Gas) Pool to which the present 160-acre non-standard proration unit was assigned was the Gulf Oil Exploration and Production Company J. F. Janda NCT-G No. 1; this well was last produced in October 1979, and this well was temporarily abandoned on January 14, 1980, with an accumulative gas production from this well of 8,077.0 MMCF as of January 1, 1980. As can be ascertained from the attached summarized completion data with well log for the Gulf Oil Exploration and Production Company Janda NCT-G No. 1, this well is completed over a 536-foot thick interval between depths of 2816 feet and 3352 feet. The Doyle Hartman Janda NCT-G No. 2 is completed from a 268-foot thick gross internal between depths of 2931 feet and 3199 feet containing an estimated 50 feet of net effective pay.

New Mexico Department of Energy and Minerals January 15, 1985 Page 2

> Therefore, the reason that the pre-existing Gulf Oil Exploration and Production Company Janda NCT-G No. 1 cannot efficiently and effectively drain the portion of the reservoir covered by proration unit can be summarized as follows:

- 1. Gulf Oil Exploration and Production Company Janda NCT-G No. 1 last produced from the Jalmat (Gas) Pool in October 1979.
- 2. Gulf Oil Exploration and Production Company Janda NCT-G No. 1 was temporarily abandoned effective January 14, 1980.
- 3. Therefore, any Jalmat (Gas) Pool remaining recoverable gas reserves beneath the assigned 160-acre proration unit comprising the NE/4 Section 24, Township 23 South, Range 36 East, as of January 14, 1980, could not have been produced without the drilling and completion of the Doyle Hartman J. F. Janda NCT-G No. 2.

Rule 9:

T or A

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 (Gulf Oil Exploration and Production Company) Janda NCT-G Lease.

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 Janda NCT-G No. 2 is 307.4 MMCF. Since there was no estimated remaining gas to be recovered from the proration unit assigned to this infill well from the Gulf Oil Exploration and Production Company Janda NCT-G No. 1, the increased ultimate recovery is 307.4 MMCF. The estimate of increased recovery for the Doyle Hartman Janda NCT-G No. 2 was accomplished as follows:

(1) Well logs for the Doyle Hartman Janda NCT-G No. 2 were analyzed, resulting in the following:

| Mean Porosity, Fraction of Bulk Volume | 0.198 |
|---|-------|
| Mean Connate Water Saturation, Fraction of Net Effective Pore Volume | 0.280 |
| Net Effective Pay Thickness, Feet | 50. |

Since the gross pay thickness constituting potential gas reservoir for the Hartman Janda NCT-G No. 2 is 268 feet, the above represents a net effective pay thickness to gross pay thickness ratio of 19 percent. New Mexico Department of Energy and Minerals January 15, 1985 Page 3

(2) The production tests for the Doyle Hartman Janda NCT-G No. 2 performed on January 3, through 6, 1985, were analyzed, resulting in the following:

| Stabilized Deliverability Coefficient, MCF/day per psia ² | 7.61639x10 ⁻² |
|---|--------------------------|
| Initial Stabilized Wellhead Shut-in Pressure (Pc), psia on December 12, 1984 | 132.2 |
| Initial Gas Formation Volume Factor scf/rcf | 8.935 |

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

| Original Gas-in-Place MMCF/Acre MMCF/160 Acres | 2.783 445.231 |
|---|------------------|
| Estimated Gas Recovery Factor, Fraction of Original Gas-in-Place | 0.691 |
| Estimated Ultimate Recovery, MMCF per 160 acres | 307.4 |

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

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

Form C-105 for the Hartman J. F. Janda NCT-G No. 2.

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Gulf Oil Exploration and Production Company J. F. Janda NCT-G No. 1 and the infill Doyle Hartman J. F. Janda NCT-G No. 2.

New Mexico Oil Conservation Division Order No. NSP-1438.

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,

om. J. Unjura Wm. P. Aycock, P.E.

WPA/bw

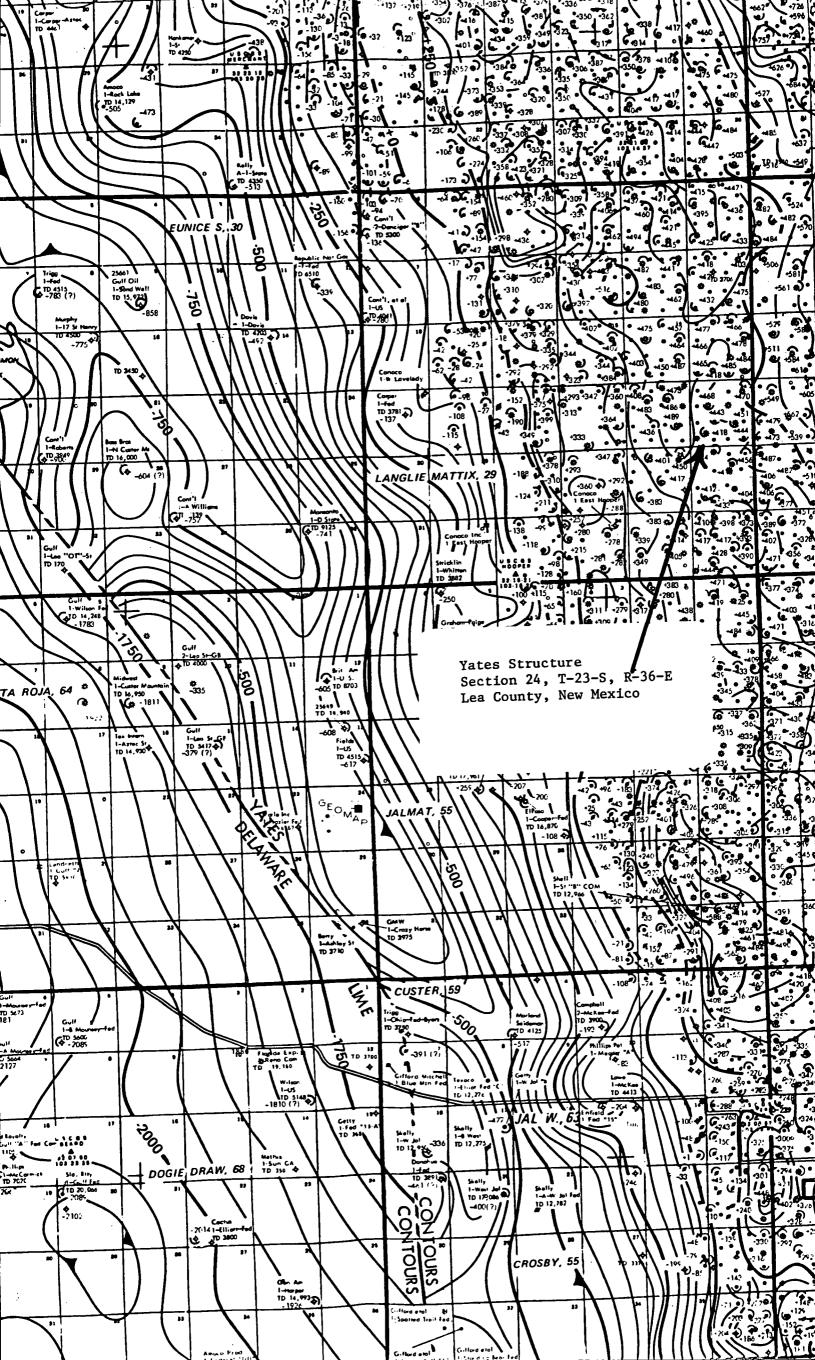
Attachments

TABLE NO. 1

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

NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

| SECTION OF RULE 8 | RULE 8 REQUIREMENT | PRE-EXISTING WELL GULF OIL EXPL, & PROD, CO, | INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR |
|----------------------|---------------------------------|---|--|
| а. | Lease name and Well Location | J. F. Janda NCG-G No. 1 1980' FN&WL | J. F. Janda NCG-G No. 2 1980' FNL & 1650' FEL |
| b. | Spud Date | May 12, 1948 | November 25, 1985 |
| с. | Completion Date | June 8, 1948 | December 13, 1984 |
| d. | Mechanical Problems | None | None |
| е. | Current Rate of Production | Ceased Production Oct. 1979; Temp. abandoned January 14, 1980 | Form C-105: 61 MCF/Day on December 14, 1984 |
| f , , , | Date of Plug and Abandonment | Not plugged | Not plugged |
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| ľ | SANTA FE | | T FOR ALLOWABLE | Form C-104 Supersedes Old C-104 and |
| F | FILC. | | AND | Effective 1-1-65 |
| ſ | U.S.G.S. | AUTHORIZATION TO T | RANSPORT OIL AND NATURAL | GAS |
| Γ | LAND OFFICE | | | 0.0 |
| Γ | THANSPORTER OIL | | | · · |
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| L | Doyle Hartman | | · · · · · · · · · · · · · · · · · · · | · |
| | Address | | | |
| Ļ | Post Office Box 104 | | | |
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| | New Well | Change in Transporter of: | | |
| | Recompletion | | | |
| Ľ | Change in Ownership | Casinghead Gas Cond | lensate | |
| 1(| f change of ownership give name | | | |
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| | J. F. Janda (NCT-G) | | | el se Des |
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| II. D | ESIGNATION OF TRANSPOR | TER OF OIL AND NATURAL G | AS | · · · |
| | Name of Authorized Transporter of Ol | | Andress (Give address to which appro | wed copy of this form is to be sentj |
| ł | | and the second | | |
| 17 | Name of Authorized Transporter of Co | isinghead Gas [] or Dry Gas X | Address (Give address to which appro | ved copy of this form is to be sent) |
| 11 | Northern Natural Gas Co | ວຫຼວຍກັນ | Suite 400 Texas Americ | In Bank Bldg Midlan 7970 |
| | f well produces oil or liquida. | Unii Sec. Twp. F.ge. | Is gas actually connected? | |
| | give location of tanks. | | NO | ecember 18, 1984 |
| If | this production is commingled wi | ith that from any other lease or pool | , give commingling order number: | |
| | COMPLETION DATA | | · · · · · | |
| | Designate Type of Completi | OII Well Gas Well | New Well Workover Deepen | Plug Back Same Res'v. Diff. Res |
| Ļ | | , X | X | 1 |
| | Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
| ļ- | 11-25-84 levations (DF, RKB, RT, GR, etc.) | 12-13-84 | 3800 Top Oll/Gas Pay | 3756 |
| 15 | | Name of Producing Formation | Top Oll/Gas Pay | ·Tubing Depth |
| | | Notes of the second | | |
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| b. Type of Well | | | · · | _ | | | | | Lease Name | |
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| 2. Name of Operator | <u> </u> | | | | | | | 9. Well No. | | <u></u> |
| Doyle Hartman | | | · · | | · · · · · · · · · · · · · · · · · · · | <u>t</u> | | 2 | | ` |
| 3. Address of Operator | | | | | | • <u></u> | | | nd Pool, or V | Wildcat |
| Post Office Box | | | | | | _ | · _ | Jalmat | : (Gas) | |
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| NEW MEXICO OIL CONSERVATION COMMISSION | |
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| SUNURY NOTIC | ES AND REPORTS O | N WELLS | EPYOIR. | | |
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| Doyle Hartman | | | | J. F. Jar 9. Well No. | ida (NCT-G) |
| Post Office Box 10426 | Midland, Texas | 79702 | | 2 | , |
| station of well | · · · · · · · · · · · · · · · · · · · | 1/20 | | | Pool, or Wildcat |
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| escribe Proposed or Completed Operations (C | learly state ull pertinent de | tails, and give pertinent d | ates, including e | stimated date of | starting any propose |
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| | · • | | | | ۰ <i>.</i> ۰. |
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| | | • • | • | | |
| ereby certify that the information above is true | and complete to the best o | I my knowledge and belief. | • | | |
| Michelle Memberco | TITLE Admi | Inistrative Assis | tant | •••• <u>Novem</u> t | er 27. 1984 |
| ORIGINAL SIGNED BY JEMELY SEXT | | <u></u> | | | |
| DESTRICT I SUPERVISOR | yany vy j | | | NON 2 | 2 9 1984 |
| IP #7 | | | | | |
| | | | NО | V 3 0 198 | 4 |
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| OIL CONSERVATION DIVISION | |
|--|--|
| DISTRIBUTION P. O. DOX 2088 | Form C-103 - Revised 10-1 |
| TILE SANTA FE. NEW MEXICO 87501 | |
| J.8.0.3. | Sa. Indicute Type of Louise State X Fre |
| LAND D77ICE | State [X] Fre |
| CFERATOR I | 3, SINE (11 8 CH4 Erose 110. |
| - SUNURY NOTICES AND REPORTS ON WELLS | |
| | 7, Unit Agreement Nume |
| nie of Operator | 8. Farm of Lease liame |
| Doyle Hartman | J. F. Janda (NCT-G) |
| Post Office Box 10426, Midland, Texas 79702 | 2 |
| CONTRACTOR G 1980 FEET FROM THE NORTH LINE AND 1650 FEET FROM | 10, Field and Pool, or Wildcat Jalmat (Gas) |
| East LINE, SECTION 24 TOWNSHIP 235 RANGE 36E HMPM. | |
| iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii | 12. County |
| 3342.6 G.L. | Lea |
| Check Appropriate Box To Indicate Nature of Notice, Report or Oth NOTICE OF INTENTION TO: SUBSEQUENT | |
| CAM REWEDIAL WORR DELIGAND ASANDON REMEDIAL WORR DAARILY ABANDON DAARILY ABANDON DELIG OF AND COMMENCE DRILLING OF WS. | ALTERING CASING PLUG AND ABANDONMENT |
| We intend to drill subject well to a proposed depth of 3800 feet. approval for this well and spudding well, we acquired deeper rights this well to penetrate and log deeper formations. This well will a Jalmat (Yates-Seven Rivers) gas well as approved on the C-101. | After obtaining . We plan to use |
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| • | м. Т. |
| · | |
| reby certify that the information above is true and complete to the best of my knowledge and belief. | |
| Larry a. Norman Inc Engineer | November 28, 1984 |
| ORIGINAL REARING BY SERVER STREET | NOV 3 0 1984 |
| 10 NE OF APPROVAL, IF ANTI | <u> </u> |

| DISTORIUTION | CONSERVATION DIVISIO | Form C-103 |
|--|--|--|
| SANTA FE | SANTA FE, NEW MEXICO 87501 | Revised 10-1 |
| U.S.O.3. | | Sa. Indicute Type of Lease |
| LAND OFFICE | | State X Fre |
| OPENATO4 | | |
| SUNURY NOTICE | SAND REPORTS ON WELLS | voia. |
| DIL CAB X OTHER- | | 7. Unit Agreement Nume |
| one of Operator | · · · · · · · · · · · · · · · · · · · | 8. Farm of Lease Hame |
| Doyle Hartman | · · · · · · · · · · · · · · · · · · · | J. F. Janda (NCT-G) 9. Well No. |
| Post Office Box 10426 M | lidland, Texas 79702 | 2 |
| o-atton of well C 1980 | North 1650 | 10. Field and Pool, or Windcat |
| UNIT LETTER [1780 re | LET FROM THE NOTTH LINE AND 1650 | Jalmat (Gas) |
| THE East LINE, SECTION 24 | TOWNSHIP 235 RANGE 36E | |
| <u>• ())))))))))))))))))))))))))))))))))))</u> | 5. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| munnunn - | 3342.6 G.L. | Lea |
| Check Appropriate NOTICE OF INTENTION | e Box To indicate Nature of Notice, Rep TO: | PORT OF OTHER DATA BSEQUENT REPORT OF: |
| | PLUG AND ADANDON REMEDIAL WORK | ALTERING CASING |
| PORARILY ABANDON | COMMENCE DRILLING OPHS. | |
| OR ALTER CABING | CHANGE PLANS | []] دەر |
| THER | | L |
| Describe Proposed or Completed Operations (Clear Work) SEZ RULE 1103. | arly state all pertinent details, and give pertinent date | es, including estimated date of starting any propos |
| | | |
| | epth of 3800'. Ran 94 joints (381 | |
| | landed at 3800'. Cemented with 9 olite and 1/2 lb/sx Floseal follow | |
| 50-50 blend of API Class- | C cement and Pozmix A containing 1 | 18% salt and 1/2 |
| | at 3:15 p.m. CST 12-04-84. Circu | |
| okay. Released pressure a | essure tested casing to 1500 psi a and float held okay. | and pressure held |
| | · · · · · · · · · · · · · · · · · · · | |
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| ereby certify that the information above is true a | and complete to the best of my knowledge and belief, | |
| | | stant orr December 10, 198 |
| Michelle Akmerce | Administrative_Assi | |
| Michelle Memberce | Administrative_Assi | <u>stant</u> <u>December 10, 198</u> DEC 1 3 1984 |
| Michelle Akmerce | Administrative_Assi | |

INCLINATION: REPORT

| OPERATO | DOYLE | HARTMAN | ADDRESS | P. O. | BOA | 10426, | MIDLAND, | TX | 79702 |
|---------|-------|---------|-------------|-------|-----|--------|----------|----|-------|
| | | | | | | | | | |

LEASE NAME JANDA G.

WELL NO. #2 FIELD

1.5

<u>(</u>]______

w

LOCAT ION

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED | ` |
|-------|------------------------------|-----------------|-----------------------------|-----|
| 432 | . 1 | 7.5600 | 7.5600 | • |
| 913 | <u>1</u> | 4.1847 | 11.7447 | |
| 1281 | | 3.2016 | 14.9463 | •• |
| 1565 | 3/4 | 3.7204 | 18.6667 | • • |
| 2050 | 1 🕹 | 10.5730 | 29.2397 | • • |
| 2550 | 2‡ | 19.6500 | 48.8897 | |
| 2613 | 2 3/4 | 3.02+0 | 51.9137 | |
| 2708 | 2 3/4 | 4.5600 | 56.4737 | |
| 2803 | 2 3/4 | 4 . 560u | 61.0337 | |
| 3022 | 2 | 7.6431 | 68.6768 | - |
| 3117 | 1 3/4 | 2.8975 | 71.5743 | • |
| 3368 | 14 | 5.4718 | 77.0461 | |
| 3558 | 1 3/4 | 5.7950 | 82.8411 | |
| 3800 | 1 1/2 | 6.3404 | 89.1815 | |

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

CACTUS DRILLING COMPANY

, OFFICE MANAGER

TITLE DEBRA KELL

DEC 2 6 1984

AFF IDAVIT:

Before me, the undersigned authority, appeared <u>DEBRA KELLY</u> known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

AFFIANT'S SIGNATURE

| Sworn | and | there we and the presence on | this | the | <u>6th</u> | day | of | DECEMBER | | 19 <u>84</u> |
|-------|-----|---|------|-----|------------|--------|----|-------------|------|--------------|
| | ÷ | OFISICIAI SEAL | | | | | | | | - |
| | | GARLIN R. TAYLOR NOTARY PUBLICINEW MEXICO | | Not | o ATV 1 | Public | in | and for the | Coun | ty |
| SEAL | - | NOTARY BOND FILED WITH SECRETARY OF STATE MY COMMISSION EXPIRES FEBRUARY 6, 1988 | | | | | | New Mexico | 1984 | |
| | | and a contractor on the contractor of the | | | | | | DEC | | |

| | IVED | | . | | | in an | | ŕ | | (************************************* | С С |
|--|--------------|--|---------------------------------|--------------|---------------------------------------|---|------------------------|------------------------------|------------------|--|-------------------|
| DISTRIBUTIO | N | | $(\cdot,)$ | · | | | · (| 1 | | ite Type of Leane | · |
| SANTA FL | | | | | | | N COMMISSIE | | | | Fee [|
| FILE | | WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | · | H & Gas Louise H | | |
| U.S.G.S. | <u> </u> | [| | | | | | | | B-229 | |
| LAND OFFICE | · | | | · · · · | | · · · | | | TITT | | 7777 |
| OPERATOR | | | | - | | · . | | | | | |
| IN. TYPE OF WLLL | | | | <u> </u> | | | · · · · · | | 7. Unit à | areement Nume | 7777 |
| | | OIL | 643 | F | | í D | EC 2 6 | 1004 | 1 | | |
| b. TYPE OF COMPL | ETION | WELL | | لک | рну 🛄 | OTHER_ | | 1984 | 8. Farm a | r Leane Name | |
| | | DECPEN | | : | IFF | OTHER | | | J.F. | Janda (NCT- | -6) |
| 2. Name of Operator | | DECPER | | <u> </u> | · | | | | 9. Well N | p. | |
| Doyle H | artman | | | | | | | | 2 | | |
| 3. Address of Uperator | | | ····· | | - ` | | | | 10. Field | und I-ool, or Wilde | :at |
| Post Of | fice Bo | x 104 | 26 Midlan | d, Tex | as 79 | 9702 | | | Jalma | t (Gas) | |
| 4. Locution of Well | | | | | <u></u> . | | | | (IIII) | <u>IIIIIIII</u> | Ш |
| | | | | | | • | | | χ | | //// |
| UNIT LETTERG | LOCAT | ED | 980 FEET F | - | Nort | h LINE AND | 1650 | FEET FROM | V///// | | //// |
| · _ | | | | | | | <u>IIIMIII</u> | TITITI I | 12. County | <u>, VIII</u> | \overline{III} |
| THE East LINE OF | | 4 _{1 1} | | <u>e.</u> 36 | N | | IIIXIII | | Lea | | $\overline{\eta}$ |
| 15, Date Spuided | 16. Date | T.D. He | ached 17, Date | Compl. (H | leady to 1 | Prod.) 18. F | Devations (DF) | , <i>RKB</i> , <i>RT</i> , C | (R, eic.) 19 |), Elev. Cashinghe | :ad |
| 11-25-84 | | -03-84 | | -13-84 | | | <u>3342.6 G</u> | .L | | 3343 | |
| 20. Total Depth | | - | Hack T.D. | · [22. | If titultipl Many | e Compl., How | v 23. Interv Drille | els , Rotar | y Tools | Cable Tools | |
| 3800 | | | 756 | | | | | -→ : 0-: | 3800 | | |
| 24. Producing Interval | (s), of this | completio | on — Toy, Bottom | , Name | | • | | | | 25. Was Direction | ial Surve |
| 2021 2100 | 100 | | · · · · | | | | | | | · · · · | • |
| 2931-3199 V 26. Type Electric and (| | | even Rivers | | | . <u>.</u> | | | | No | |
| 1 . | | | | | | | | | 27. | Was Well Cored | |
| | i, Forxe | -Guar | d, GRN-CCL | | | | | | <u> </u> | No | |
| 26. | | | | | | ort all strings | | | | | |
| CASING SIZE | | IT LB'I | | | | ESIZE | | NTING REC | <u> </u> | AMOUNT P | ULLED |
| <u>9-5/8</u> 7 | | 40 | 43 | | | -1/4 | | <u>(circ)</u> | | | |
| | | 26 | 380 | <u> </u> | 8 | -3/4 | 1400_sx | <u>(circ)</u> | | | |
| | | | | | | | _, | <u>_</u> | <u> </u> | | |
| 29. | | 1.15 | | | · · · · · · · · · · · · · · · · · · · | <u> </u> | 30. | т | UBING REC | | |
| SIZE | TOP | | BOTTOM | SACKS C | EMENT | SCREEN | SIZE | 1 | PTH SET | PACKER | SET |
| | | | | | | | 2-3/8 | | 31 | none | |
| | | | | | | | | | <u></u> | | |
| 31. Perforction Record | (Interval, s | ize and r | number) | · · · | | 32. | ACID, SHOT, F | RACTURE, | CEMENT SC | DUEEZE, ETC. | |
| 23 shots wi | th one | shot | each at: 2 | 2931, | | | NTERVAL | <u></u> | | ND MATERIAL US | SED |
| 2970, 2986, | | | | | | 2931-319 | 9 | A/5800 | 15% MCA | | |
| .3034, 3073, | | | | | | | | | <u> </u> | | |
| 3104, 3107, | 3111, | 3146, | 3159, 3165 | 5, 3179 | ,3199 | | | | | | |
| | | | | <u></u> | | L | | <u> </u> | | | |
| 33. | | | | | | JCTION | | | T | | |
| Date First Production 12-13-84 | | | ion Method (Flow ing (8 x 64 | •••• | | ng - Size and | type pump) | · | Shut | ns (Prod. or Shut-in −in | 1) |
| Date of Test | Hows Tes | | Choke Size | Frod'n. | | он – вы. | Gas - MC | Water | - ELI. | Gas-Oil fintio | |
| 12-14-84 | 24 | | 24/64 | Test Pe | | | 61 | | | | |
| Flow Tubing Press. | Casing P | ressure | Calculated 24- | OII - BE | | Cus - M | CF W | ner – Btl. | 0:1 | Gravity - API (Co | orr.) |
| | 22 | | How Hate | | | 61 | | | | | |
| 34. Disposition of Gas (| Sold, used | for fuel, | vented, ctc.) | | | | | | Witnessed E | - | |
| Vented | | | | | | <u> </u> | | H | arold St | wain | |
| 35. List of Attachments | | | | | | | | | | | |
| C-104. Inc | linatio | on Rep | port. Logs | | | | | | | | |
| 36. I hereby certify that | the informa | ition sho | wn on both sides | of this for | m is truc | and complete | to the best of | my knowledge | r und brlief. | · · · | |
| φ | ~ ~ | 6 | | | | | | | • . | | |
| SIGNED Jam | 14.1 | 1 lan | | . TITI | E Eng | ;ineer | | | DATE Der | cember 14, 1 | 1984 |
| <u>-</u> | | _ | | | | | | | | | |
| | | | | | | | | | | | |

This long is to be filed with the appropriate District Office of the Completion of later than To days after the completion of any newly-billed of degreest wells if shall be accompanied by me copy of all electrical and ratio-activity logs ran on the well and a summary of all special tests con ducted, including drill some tests. All day deposed shall be measured depths. In the case of contonally drilled wells, the vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each (1). The form is to be filed in quintuplicate except of state land, where six copies are required. See Hule 1105.

J. F. Janda G No. 2

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern | New Mexico |
|--------------|------------|

Northwestern New Mexico

•

| T. Anhy <u>1180</u> | T. Canyon | Т. Ојо Аlamo | T. Penn. "B" |
|---------------------------------|------------------|-----------------------|------------------|
| T. Sult 1275 | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" |
| B. Sult2707 | T. Aloka | T. Pictured Cliffs | T. Penn. "D" |
| 0041 | - | | T. Lendville |
| T. 7 Rivers 3120 | T. Devonian | T. Menefee | T. Madison |
| | | T. Point Lookout | T. Elbert |
| - | | | T. McCracken |
| | | | T. Ignacio Qtzte |
| | Т. Мскес | | 6 |
| T. Paddock | T. Ellenburger | T. Dakota | T |
| | | | T |
| - | | • | |
| T. Drinkard | T. Delaware Sand | T. Entrada | T |
| Т. Аво | T. Bone Springs | T. Wingate | T |
| | | | T |
| T. Penn | Т | T. Permian | T |
| | T | | |
| | | AS SANDS OR ZONES | · · |
| No. 1, from 2931 | to3199 | • | |
| No. 2, from | | | |
| No. 3, from | to | | |
| Include data on rate of water i | IMPORT | ANT WATER SANDS | |

| No. 1 | , from | to | • |
|-------|--------|----------|---|
| No. 2 | , from | .tofeet. | |
| No. 3 | , from | .tofeet. | |
| No. 4 | , from | .wfcct. | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | То | Thickness in Feet | Formation |
|------|------|----------------------|------------------------|------|----|----------------------|--------------|
| 1180 | 1275 | 95 | Anhydrite | | | | |
| 1275 | 2707 | 1432 | Salt and Anhydrite | | | | |
| 2707 | 2864 | 157 | Dolomite and Anhydrite | | | | |
| 2864 | 3120 | 256 | Sandstone and Dolomite | | | | |
| 3120 | 3482 | 362 | Sandstone & Dolomite | | | | · · · |
| 3482 | 3596 | 114 | Dolomite, sand, & salt | | | | DEC 2 6 1984 |
| 3596 | 3800 | 204 | Dolomite and Sandstone | | | | ~ 1904 |
| | | | · · | 3 | | | |
| | | | | | | | |

| S. OFFICE | | NEW MEXICO OIL | CONSERVATION COM | JON | Form C-104 | |
|--|---|---|---|---|--|--|
| S. OFFICE | | | | | | |
| OFFICE OIL | ┨──┨── | | T FOR ALLOWABLE | ··. (| Supersedes Oli | |
| OFFICE OIL | ۰ ۱ | - | AND | | Ellective 1-1-C | 65 |
| SPORTER | ┟──┼─੶ | AUTHORIZATION TO TR | ANSPORT OIL AND | NATURAL GAS | • | |
| | ┼╌┼╍ | 1 | . <u>.</u> . | | | |
| GAS | | 7 | | | | |
| TOR | | | | | | . • |
| ATION OFFICE | | | | ····· | | |
| oyle Hartman | | | | | | |
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| | roper bos | 9 | Other (Please | e explains | | |
| | | Change in Transporter of: | | | | • |
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| ess of previous ow | ner | | | | · · · · · · · · · · · · · · · · · · · | |
| PTION OF WEL | L AND | LEASE | | · | | |
| | 0 | | | | | Lease |
| F. Janda (N | CT-G | Z Jalmat (Gas) | Yates-/ Rivers | Stole, Pederal of P | State | <u>jB-229</u> |
| | 1080 |) and an North | 1650 | | - . | |
| _ellerG | :_1900 | Feel From The <u>NOTER</u> L | ne and <u>1000</u> | Feet From The | _fast | |
| of Section 24 | To | waship 235 Range | 36E . NMPM | . Lea | - | Cou |
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| | | | | a which conserved as | | |
| Admonized Transport | | | Address (Give dadress t | o which approved co | py oj inis jorm is io | o oe sentj |
| Authorized Transport | ter of Car | singhead Gas [] or Dry Gas 🏹 | Address (Give address t | o which approved co | py of this form is to | be sentj |
| ern Natural (| Gas Co | mpany | Suite 400 Texa | e American B | ank Blda Mid | 797 |
| oduces oil or liquida | | Unit Sec. Twp. Pge. | Is gas actually connecte | d? When | and | |
| tion of tarks. | | <u></u> | NO | Decem | <u>ber 18, 1984</u> | i |
| | gled wit | h that from any other lease or pool, | give commingling order | number: | | |
| | | Oil Well Gas Well | New Well Workover | Deepen Plug | Back Same Res | v. Diff. Re |
| znate Type of Co | mpletio | n - (X) X | X | | 7 | |
| ided | | Date Compi. Ready to Prod. | Total Depth | P.B. | т.р. | |
| -25-84 | | 12-13-84 | 3800 | | 3756 | |
| | , etc.j | - | | | | |
| +2.0 G.L. | | lates-Seven Rivers | 2931 | | | |
| 31-3199 w/23 | Yates | -Seven Rivers | | 3 | 300 | |
| | · | TUBING, CASING, ANI | D CEMENTING RECORD | | | |
| HOLE SIZE | | CASING & TUBING SIZE | DEPTH SE | <u>r</u> | SACKS CEME | |
| | | 9=578 | 430 | | | (circ) (circ) |
| 8-3/4 | | | 3800 | | 1400 57 | (0110) |
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| ATA AND REQUI | EST FO | | | | st be equal to or exc | cess top al |
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| . New Cli Run 16 16 | n a 9 | | Preateing Notited (1 tow, | <i>panp</i> , s astiji, cicij | | |
| Teet | | Tubing Pressure | Cosing Pressure | Chok | • SIZe | |
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| ed. During Test | | Oll-Bble. | Water - Bbls, | Gas- | MCF | · |
| <u></u> | | | | <u>ł</u> | | |
| · • | | | | | | |
| d. Test-MCF/D | 1 | Length of Test | Bble. Condensate/MMCF | Gravi | ly of Condensate | |
| | | 24 hours | | | | |
| sthod (pitot, back pr. | !] | Tubing Pressure (Shnt-in) | • | - | | |
| <u>ifice Tester</u> | | | | | | |
| CATE OF COMP. | LIANC | E . | OIL CO | DNSERVATION | COMMISSION | |
| | | | APPROVED | | | |
| | a and re | gulations of the Oil Conservation th and that the information given | | | ; | |
| n have been comp | | best of my knowledge and belief. | BY | | · · · · · · · · · · · · · · · · · · · | |
| n have been comp | to the | • • | 1 | | | |
| n have been comp | to the | | TITLE | | | |
| n have been comp | to the | | TITLE | | | 104. |
| n have been comp | to the | ~ | This form is to b | e filed in complia | nce with AULE 1 r a newly drilled | or deepen |
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| | Revised 10-1-78 |
| BANTA FE, NEW MEXICO 87501 | |
| | Sa. Indicate Type of Lease |
| | State X For |
| • | 5. State Oil & Gas Lease No. |
| | B-229-1 |
| NOTICES AND REPORTS ON WELLS | 7. Unit Agreement Name |
| 07ME8- | |
| | 8. Farm or Lease Hame |
| | J. F. Janda (NCT~G) |
| · · · · | 9. Well No. |
| 88240 | 1 |
| | 10. Field and Pool, or Wildcas |
| North 990 | Jalmat Gas |
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| 15. Elevation (Show whether DF, RT, GR, etc.) | 12. County |
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| ropriate Box To Indicate Nature of Notice, Re | port or Other Data |
| | BSEQUENT REPORT OF: |
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| OTHER WELL STA | tus report |
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| | OIR. CONSERVATION DIVISION P. O. BOX 2088 BANTA FE, NEW MEXICO 87501 NOTICES AND REPORTS ON WELLS MADE FLOW DEFET OF SUCH DE SUCH |

Well has been temporarily abandoned as uneconomical to produce.

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

| M. B. Sikes Ja. | Area Engineer | DATE <u>1-14-80</u> |
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| Orig. Signed by John Runyan | TITLE | NAN 10 1900 |
| | pires 1/15/81 | ······································ |

| NEW MEXICO OIL CONSER SANTA FE, NEW | |
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| File the original and 4 copies with th | e appropriate district office) |
| CERTIFICATE OF COMPLIANC TO TRANSPORT OIL ANI | CE AND AUTHORIZATION Data 23 |
| Company or Operator <u>Gulf Oil Corporati</u> | lon Lease J. F. Janda "G" |
| Well No. 1 Unit Letter A 5 24 T 2 | 235 R36E Pool Jalmat Gas |
| County Lea Kind of Lease (| State, Fed. or Patented) State |
| If well produces oil or condensate, give location | on of tanks:UnitSTR |
| Authorized Transporter of Oil or Condensate_ | |
| Address | |
| (Give address to which approved c | |
| Authorized Transporter of Gas <u>Northern</u> Address <u>Hobbs</u> N. Mex. | Date Connected |
| (Give address to which approved c | opy of this form is to be sent) |
| If Gas is not being sold, give reasons and also | explain its present disposition: |
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| Reasons for Filing:(Please check proper box) Change in Transporter of (Check One): Oil () | |
| | - UTV LAR IVIL'NEAG L ILONGENBALE L |
| | · |
| Change in Ownership () | · |
| Change in Ownership() Remarks: | Other (X) Give explanation below) |
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| Change in Ownership () Remarks: Change in name of | Other (X) Give explanation below) |
| | Other (X) Give explanation below) |
| | Other(X) Give explanation below) transporter |
| Change in name of The undersigned certifies that the Rules and Re mission have been complied with. | Other (X) (Give explanation below) transporter egulations of the Oil Conservation Com- |
| Change in name of The undersigned certifies that the Rules and Re mission have been complied with. | Other(X) Give explanation below) transporter |
| Change in name of The undersigned certifies that the Rules and Re mission have been complied with. | Other (X) (Give explanation below) transporter egulations of the Oil Conservation Com- |
| Change in name of The undersigned certifies that the Rules and Romission have been complied with. Executed this the <u>11</u> day of <u>February</u> 19 Approved <u>19</u> OIL CONSERVATION COMMISSION | Other |
| Change in name of The undersigned certifies that the Rules and Romission have been complied with. Executed this the <u>11</u> day of <u>February</u> 19 Approved <u>19</u> OIL CONSERVATION COMMISSION | Other |
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

(Form C-110

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed ()il or Gas well. Submit this form in QUADRUPLICATE. 1355 MAR 15 PH 3:27

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| Company or Operator | Lease I. F. Janda St NCT-G |
|---|--|
| Address. Box 21.67, Hobbs, H. M. (Local or Field Office) | (Principal Pisce of Business) |
| Unit, Well(s) No1., Sec, Sec | , T.23-S, R. 36-E, Pool. Jalmat |
| County Kind of Lease: | State |
| If Oil well Location of Tanks | |
| Authorized Transporter. Permian Basin Pipe | Address of Transporter |
| Hobbs, N. M. | Omaha, Neb. |
| | (Principal Place of Business) Other Transporters authorized to transport Oil or Natural Gas |
| from this unit arc | |
| | <i>%</i> |
| REASON FOR FILING: (Please check proper box) | |
| NEW WELI | CHANGE IN OWNERSHIP |
| CHANGE IN TRANSPORTER | OTHER (Explain under Remarks) |
| REMARKS: | |

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

| Executed this the | llth | lay of | Karch 155 |
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| Approved | | 19 | Gulf Oil Corporation |
| OUL CONSERVA | | | By Stapp |
| By D. | nly | <i></i> | Title. Area Sapt. of Frod. |
| Title | | | |
| | / | (See Instructions | on Reverse Side) |

| DEC 10 1953 | NEW MEXICO SERVATION COMMISS | Gas V-211 Plat SION |
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| OIL CLINSERVATION LUNIMISSION | J. F. Janda "G" | Date November 27, 1953 |
| Operator | Lease | Well No. |

No. Acres Dedicated to the Well 160

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

^{R'} - Gas Well Red - Lease Line Blue - Acreage Dedicated Name Name Position Division Gas Engineer Representing Gulf Oil Corporation Address P. O. Box 1290, Fort Worth, Texas

Name of Producing Formation Tates-Seven Rivers Pool Langmat Gas

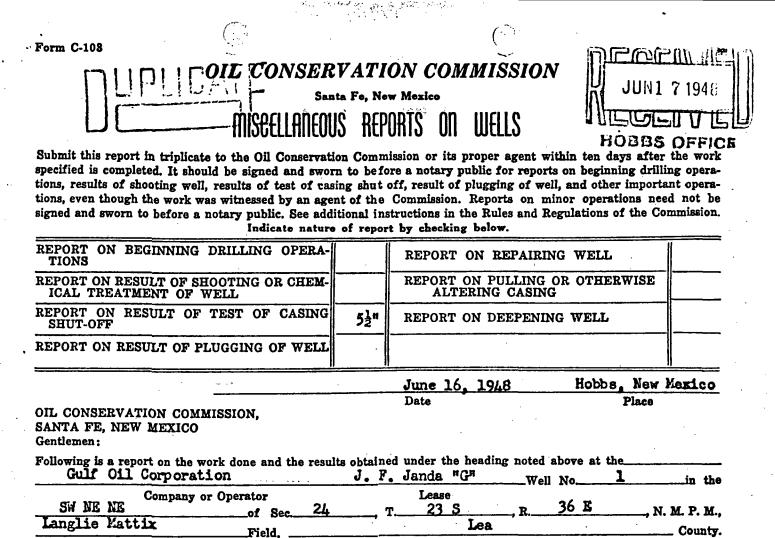
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| io. 2, fr io. 3, fr | om | | MAKE | | KIND OF | ORD CUT & FILLED FROM | PERF | ORATED | PURPOSI | |
| io. 2, fr io. 3, fr io. 4, fr size | OM OM WEIGHT PER FOOT | THREADS PER INCH | MAKE | CA | KIND OF | CUT & FILLED | | | PURPOSI | - <u></u> |
| No. 2, fr No. 3, fr No. 4, fr SIZE 9-5/ | OM OM WEIGHT PER FOOT | THREADS | <u> </u> | CA | KIND OF | CUT & FILLED | | | <u> </u> | - <u></u> |
| Io. 2, fr Io. 3, fr Io. 4, fr SIZE | om weight per foot | THEEADS PER INCH | MAKE | CA Amount | KIND OF | CUT & FILLED | | | <u> </u> | - <u></u> |

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| The dates of this work were as follows:_ | Cemented May 18, 1948. Tested M | ay 21, 1948. |
|--|---|--------------|
| | (************************************* | |
| | (was het) obtained. (Cross out incorrect word | |
| | | |

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The hole was washed down and the casing tested with 1200# pressure applied for 30 minutes. The plug was drilled and the casing tested with 1200# pressure applied for 30 minutes. Both tests were OK, and after approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to complete the well.

Top of cement behind 52" csg @ 885' per temperature survey.

| Witnessed by | Bisser Sta J. B. Schroeder | Gulf Oil Corporation | Drilling Foreman |
|--------------------------|----------------------------|---|-----------------------------|
| Withessed Dy | Name | Company | Title |
| Subscribed an day | Notary Public | I hereby swear or affirm that is true and correct. Name | t. rporation Operator |
| Remarks: | SPROVED | MAC OIL 6 0 | Title |

Form C-102

| 2 | | |
|---|------------------------------------|--------------|
| 1 | NEW MEXICO OIL CONSERVATION COMMIS | SIDN |
| | SANTA FE, NEW MEXICO | MAY 1 7 1948 |
| | MISCELLANEOUS NOTICES | |
| | | |

5 . 20

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

Indicate nature of notice by checking below:

| NOTICE OF INTENTION TO TEST CASING SHUT-OFF | 9-5/8 CHEMICALLY TREAT | |
|--|--|--------------|
| NOTICE OF INTENTION TO CHANGE PLANS | NOTICE OF INTENTION T OTHERWISE ALTER | CASING |
| NOTICE OF INTENTION TO REPAIR WELL | NOTICE OF INTENTION T | O PLUG WELL |
| NOTICE OF INTENTION TO DEEPEN WELL | | |
| · · · · · · · · · · · · · · · · · · · | Hobbs, New Mexico | May 13, 1948 |
| | Place | Date |

OIL CONSERVATION COMMISSION,

6

Santa Fe, New Mexico.

Gentlemen: 🐋

| Following is a notice of intention to | do certain work as described | below at | the | |
|---|------------------------------|----------|---------|------------|
| Gulf Oil Corporation | J. F. Janda "G" | | Well No | 1 , Center |
| Company or Operator of Sec. 24 T. 23 S | Lease <u>R 36 B</u> N. M. | Р. М., | | Field |
| Lea | County. | · | | |

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

On May 12, 1948 ran 10 jts S.H. 9-5/8" OD 40# 8 V-thd Range 2 SS csg w/long T&C. Tallies 285', H-12, set @ 297'. Cemented by Halliburton w/250 sacks neat bulk cement. Plug @ 270'. Cement circulated OK. Job started 8 AM and completed 11:30AM.

Propose to drill plug and test shut-off at 11:30 PM May 13, 1948.

| Approved, 19, 19 | Gulf Oil Corporation Company or Operator By <u>By Jallaphen</u> Position District Sup ^t . |
|------------------------------|---|
| OIL CONSERVATION COMMISSION, | Send communications regarding well to Name E, J, Gallagher |
| By Roy yurkhoulph. | Address Box 1667, Hobbs, New Mexico |
| Title GAS INNPECTOR | |

| Form C-108 | OLL CON | SERVAT | ION COMMI | SSION | |
|--|---|--|---|---|---|
| | | Santa Fe, N | | | 1AY I 71948 |
| | PLIL | · · · · · · · · · | | | |
| specified is comple | t in triplicate to the OII Con sted. It should be signed an | d sworn to be f | ore a notary public | f agent within ten d for reports on begin | ning drilling opera- |
| tions, even though | nooting well, results of test the work was witnessed by to before a notary public. S | an agent of the see additional in | Commission. Repo | rts on minor opera les and Regulations | tions need not be |
| REPORT ON BE TIONS | GINNING DRILLING OF | | | REPAIRING WELL | |
| REPORT ON RES | ULT OF SHOOTING OR C IENT OF WELL | HEM- | REPORT ON P ALTERING | ULLING OR OTHE CASING | RWISE |
| | SULT OF TEST OF CA | SING | REPORT ON D | EEPENING WELL | |
| REPORT ON RES | BULT OF PLUGGING OF V | WELL | | | |
| | | May] | 13, 1948 | Hobbs, Ner | · · · · · · · · · · · · · · · · · · · |
| OIL CONSERVAT SANTA FE, NEW Gentlemen: | TION COMMISSION, MEXICO | | Date | | Place |
| Following is a repo | ort on the work done and th Corporation | | ed under the headi F. Janda "G" | - | |
| · | Company or Operator | | Lease | Well No | in the |
| Center | of Sec | 24 | т. 23 5 | _R 36 E | |
| Leng to No | ++ < | ; | | , <u>R</u> | , N. M. P. M., |
| Langlio-Ma | | | Lea | An | , N. M. P. M., |
| The dates of this v | work were as follows: St | arted dril] | Lea ing May 11, | .948. | County. |
| The dates of this ways of the second | work were as follows: St n to do the work was (was | arted drill | Lea Ling May 11, 2 d on Form C-102 | 948. on April 29, | • |
| The dates of this way in the second s | work were as follows: St | arted drill 2990t) submitte 2950t) obtained | Lea Ling May 11, d on Form C-102 . (Cross out incorre | 01 | County. |
| The dates of this w Notice of intention and approval of t | work were as follows:St n to do the work was (was he proposed plan was (wat | arted drill 29936) submitte 29960) obtained 5 OF WORK I | Lea Ling May 11, 2 d on Form C-102 d. (Cross out incorre DONE AND RESUL | on_April 29, ect words.) /TS OBTAINED | County. <u>19</u> 48 |
| The dates of this v Notice of intention and approval of t Contracto | work were as follows: St n to do the work was (was he proposed plan was (was DETAILED ACCOUNT | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F | Lea Ling May 11, 2 d on Form C-102 d. (Cross out incorre DONE AND RESUL | on April 29, ect words.) TS OBTAINED 3. Drilling 13 | County. <u>19</u> 48 |
| The dates of this v Notice of intention and approval of t Contracto | work were as follows: St n to do the work was (whit he proposed plan was (whit DETAILED ACCOUNT r moved in and spud | arted drill PROT) submitte PROT) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 2 d on Form C-102 . (Cross out incorre DONE AND RESUL M May 11, 1944 | on April 29, ect words.) TS OBTAINED 3. Drilling 13 | County. |
| The dates of this weights of the second seco | J. B. Schroeder Name sworn before me this | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 2 d on Form C-102 (Cross out incorre- OONE AND RESUI M May 11, 1948 <u>f Oil Corporat</u> Company | on April 29, ect words.) TS OBTAINED 3. Drilling 13 | County. 1948 -3/4" hole. -3/4" hole. -11ling Foremar Title |
| The dates of this we notice of intention and approval of the contractor of the contractor witnessed by | J. B. Schroeder Name | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 1 d on Form C-102 (Cross out incorre- OONE AND RESULT OONE AND RESULT M May 11, 1944 <u>f Oil Corporat</u> Company hereby swear or all s true and correct. Name | on April 29, ect words.) ATS OBTAINED 3. Drilling 13 firm that the inform a. J. Lalla | County. |
| The dates of this y Notice of intention and approval of the Contractor Witnessed by Subscribed and | J. B. Schroeder Name sworn before me this May | arted drill PROE) submitte PROE) obtained F OF WORK I ded at 10 F Gul | Lea ing May 11, d on Form C-102 (Cross out incorre OONE AND RESUI PM May 11, 1944 .f Oil Corporat Company hereby swear or as s true and correct. Name Position Representing | 1948. on April 29, ect words.) TS OBTAINED 3. Drilling 13 5. Drilling 14 5. Drill | County. County. |
| The dates of this y Notice of intention and approval of the Contractor Witnessed by Subscribed and 13thday of | J. B. Schroeder Name Sworn before me this Name Notary | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 1 d on Form C-102 (Cross out incorrect OONE AND RESULT M May 11, 1944 May 11, 1944 Company hereby swear or and s true and correct. Name Position Representing C | 1948. on April 29, eet words.) TS OBTAINED 3. Drilling 13 3. Drilling 13 5. Drill | County. County. |
| The dates of this y Notice of intention and approval of the Contractor Witnessed by Subscribed and 13th_day of My commission | J. B. Schroeder Name Sworn before me this Name Notary | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 1 d on Form C-102 (Cross out incorrect OONE AND RESULT M May 11, 1944 May 11, 1944 Company hereby swear or and s true and correct. Name Position Representing C | 1948. on April 29, ect words.) TS OBTAINED 3. Drilling 13 5. Drilling 14 5. Drill | County. County. |
| The dates of this y Notice of intention and approval of the Contractor Witnessed by Subscribed and 13thday of | work were as follows: St n to do the work was (were he proposed plan was (were DETAILED ACCOUNT r moved in and spud J. B. Schroeder Name sworn before me this May May May Notary expires 10-24-49 | arted drill PROE) submitte PROE) obtained T OF WORK I ded at 10 F Gul | Lea Ling May 11, 1 d on Form C-102 (Cross out incorrect OONE AND RESULT M May 11, 1944 May 11, 1944 Company hereby swear or and s true and correct. Name Position Representing C | 1948. on April 29, eet words.) TS OBTAINED 3. Drilling 13 5. Drill | County. County. |

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| Form C-101 NEW | EXICO OIL CONSERVATION CC IISSION | |
|---|--|--|
| begins. If changes in the prop | Dil Conservation Commission or its proper agent and approve osed plan are considered advisable, a copy of this notice show t this notice in triplicate. One copy will be returned followin | wing such changes will be |
| · | Hobbs, New Mexico | April 29, 1948 |
| OIL CONSERVATION COMMI Santa Fe, New Mexico, | Place | Date |
| Gentlemen: | | : |
| | ed that it is our intention to commence the drilling of a well - Gypsy Div. J. F. Janda ^a G ^a Well No. 1 Coperator Lease | |
| of Sec24, T23S | , R 36E , N. M., P. M., Langlie-DattixField, | Lea County. |
| 21 | The well is 990 feet (V.J (S.) of the North | line and 990 feet |
| | (EA (W.) of the East line of Section 24 | |
| | (Give location from section or other legal subdivision directions.) | n lines. Cross out wrong |
| ┠╾╂╼╬╌╬╌╋╌╬╌╬╌╬╌╣ | If state land the oil and gas lease is NoAssig | gnment No. |
| ┠╾┼╍┼╌╂╼┼╌┼╼┽╶┨ | If patented land the owner is Mr. Matkins | · · · · · · · · · · · · · · · · · · · |
| | Address Jal, New Mexico | |
| | If government land the permittee is | ······································ |
| | Address | |
| | The lessee is Gulf 011 Corporation - Gypsy L | ivision |
| ABEA 640 AOBES | Address Box 661, Tulsa 2, Oklahoma | · |
| LOOATE WELL COBBECTLY Rotary Kauinment | We propose to drill well with drilling equipment as follows: | <u> </u> |

A Providence of

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

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

| Size of Hole | Size of Casing | Weight Per Foot | New or Booord Hand | Depth | Landed or Comented | Sacks Coment |
|-------------------|------------------------|-----------------|-----------------------|---------------|-----------------------|-------------------|
| 12-1/4* 7-7/8" | 9-5/8" 00 5-1/2" 00 | 36# 14# | New New | 300* 3400* | Cemented Cemented | 200 600 |
| | | | · | | | |

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about <u>3450</u> feet. Additional information:

ILAY S 1948

Approved______, 19_____ except as follows: Cement must circulate back to top of salt section on 5 1/2" casing.

OIL CONSERVATION COMMISSION. By INSPECTOR Titl

Sincerely yours,

Corporation - Gypsy Division <u>Gulf 011</u> Company or Operator By_

Asst Position____District Superintendent

Send communications regarding well to

Name E. J. Gallagher

Address Box 1667, Hobbs, New Mexico

| DECENT | | | | • |
|--|----------------------------------|--|------------------------|---|
| THE SELLIN | Santa Fe, 1 | SERVATION COMMISS | SION | (Form C-104) (Revised 7/1/52) |
| LIFL WEAR | Santa Fe, I | Nëw Mexico | | • |
| OIL CUNSERVAL REQ | UEST FOR (OIL) |) - (GAS) ALLOW | VABLE | New Well Recompletion |
| This form shall be submitted in Committee in | Sine operator before an ini | tial allowable will be assign | ned to any completed | d Oil or Gas well. |
| Form C-104 is to be submitted in C able will be assigned effective 7:00 | UADRUPLICATE to the | same District Office to wh | ich Form C-101 was | s sent. The allow- |
| month of completion or recomple | A.M. On date of complete | on or recompletion, provid | led this form is filed | i during calendar |
| into the stock tanks. Gas must be re | eported on 15.025 psia at 60 | | Koveni | |
| | · · | Ft. Worth, Texas (Place) | | (Date) |
| WE ARE HEREBY REQUESTIN | NG AN ALLOWABLE FO | R A WELL KNOWN A | .S: | |
| (Company or Operator) | J. F. Janda "4" (Lease) | , Well No | , in | . ¹ /4 ¹ /4, |
| (Company or Operator) | , T. 23-S , R 36-E | , NMPM., Langu | st Gas | Pool |
| (Unit) | County. Date Spudded | • • | | |
| Please indicate location: | | , Dat | e compreted | ,= |
| | Flored an 33551 | | 352' D.D. | • |
| 0 | | | | · · · |
| | Top oil/gas pay | 28851 | f Prod. Form | 151 |
| | Casing Perforations: | Ncae | | or |
| | Depth to Casing shoe | e of Prod. String | 2816' | |
| | · | - | | |
| | | <u> </u> | | |
| | based on | bbls. Oil in | Hrs | Mins. |
| | - Test after acid or sho | ۶ t | | BOPD |
| Casing and Cementing Record | Based on | bbls. Oil in | Hm | Mins |
| Size Feet Sax | | | | |
| 9-5/8" 297 250 | Gas Well Potential | Abs. 0.F. 23,000 } | 302 / | / / // |
| 5-1/2" 2816 450 | Size choke in inches. | | | |
| | Date first oil run to t | anks or gas to Transmission | n system: | |
| | | il or Gas: Gulf Oil Ce | | |
| | Transporter taking O | il or Gas: | | · |
| Remarks: (*) Form Filed in | Compliance with Rul | e 12 of Order R-369 |)-A | |
| | | | | ······ |
| | | ., | | |
| I hereby certify that the infor Approved DEC 21 195 | mation given above is true | and complete to the best of Gulf Oil Corpora | of my knowledge. | |
| | <u></u> , 19 | (Con | npany or Operator) | |
| OIL CONSERVATION | COMMISSION | By: Ywc | (Signature) | Cole, Jr. |
| n A Orthanker | | Title Division Gas | | |
| By: Engineer District J. | | Send Commu | nications regarding w | rell to: |
| Title | | Gulf Oil Cer Name | poration | |
| | | Address Hobbs, New | Next co | · • • • • • • • • • • • • • • • • • • • |

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NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

DATE December 21, 1953

acre

TO: Gulf Oil Corporation

Box 2167, Hobbs, New Mexico

GENTLEMEN:

TUPLICATE

| Form C-104 for | vour | J. F. Janda "G" | 1 | 24-23-36 | Langmat | |
|----------------|------|-----------------|------|----------|---------|--|
| | | LEASE | WELL | S.T.R. | POOL | |

has been approved, however, since this well is:

() An unorthodox location,

() Located on an unorthodox proration unit,

() Outside the boundaries of a designated pool,

it will be necessary for you to;

() Comply with the provisions of Rule 4 of Commission Order_

() Comply with the provisions of Rule 7 of Commission Order_

() File Form C-123

Pending further Commission action this unit will be assigned an

allowable.

Normal 160 Acres

Stanley J. Stanley

A. L. Porter, Jr. Proration Manager

ALP/pb

cc/ Transporter Gulf Refining Co.

NEW MEXICO OIL CONSERVATION COMMISSION

(Porn

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 well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZ TO TRANSPORT OIL AND NATURAL GAS

| Company or Operator | lf 011 Corporation | Lease. J. F. J | landa "G" |
|-------------------------------|-------------------------------|-----------------------------------|------------|
| Address Hobbs Nev M | Ba ico Nald Office) | Port Vo | ith, Texas |
| | • | ., T. 238 , R. 368 , Pool. | |
| County | Kind of Lease: | State | |
| If Oil well Location of Tanks | | ····· | |
| Authorized Transporter | Gulf Oil Corporation | | |
| Hobbs, New Mexico | Tield Office) | Fort Wo (Principal Pl | rth, Texas |
| | • | . Other Transporters authorized t | |
| from this unit are | - | | |
| | | | ······% |
| REASON FOR FILING: (Plc | ase check proper box) | • | |
| NEW WELL. | | CHANGE IN OWNERSHIP | |
| CHANGE IN TRANSPORTE | R | OTHER (Explain under Rem | narks) 🕱 |
| REMARKS: | · | | |

Filed in compliance with Rule 12 of Order R-369-A

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

Hovember 19**53** Gulf Oil Corporation

| Approved | |
|--------------------------------------|-------|
| OAL CONSERVATION COMMISSION | By |
| By C. Stanley Engineer District I | Title |
| Title | · |

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLSO

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days and The work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witness of the same agent of the Commission. See additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional instructions in the Rules and Regulations of the Commission See Additional Section Section

Indicate nature of report by checking below.

| REPORT ON BEGINNING DRILLING OPERATIONS | REPORT ON REPAIRING WELL | |
|---|---|----------|
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | REPORT ON PULLING OR OTHERWISE ALTERING CASING | ۲ ۲ |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | REPORT ON DEEPENING WELL | · · |
| REPORT ON RESULT OF PLUGGING OF WELL | | <u> </u> |

October 15, 1951 Hobbs, New Mexico Date Flace

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

| Well No. | We | 311 | ia " | Jano | orporation | Gulf Oil Corporatio | |
|--------------|----|---------------------------------------|------|-----------|---------------------------|---------------------|--|
| в 36Е | | Lease 235 | т. | 24 | Company or Operator | NE NE | |
| | | · · · · · · · · · · · · · · · · · · · | | Lea | Pool | Teague | |
| | | | | e 8, 1951 | ork were as follows: June | The dates of this w | |

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Rule No. 402

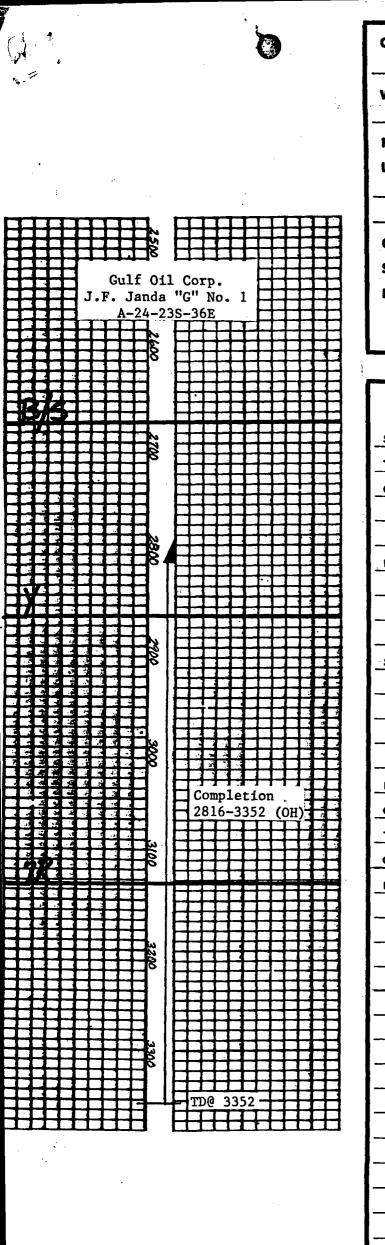
Shut In Pressure 1116# October 8, 1951

Back Pressure Test Volume 3,170 MCF

| Witnessed byName | Company Title |
|--|--|
| APPROVED: OIL CONSERVATION COMMISSION Mul Mul Manuelly 11 Oil & Gas Inspector | I hereby swear or affirm that the information given above is true and correct. Name <u>D.le. Jeans</u> Position <u>Gas Tester</u> |
| OCT 24 1951 19 | Representing Gulf 011 Corporation Company of Operator Address Hobbs, New Mexico |

Form C-103

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| COMPANY . | Gulf Oilorp. | | | | | | |
|-----------|---------------------------------------|--|--|--|--|--|--|
| | J. F. Janda "G" No. 1 | | | | | | |
| FIELD | Jalmat (Gas) 990 FNL & 990 FEL (A) | | | | | | |
| | Section 24, T-23-S, R-36-E | | | | | | |
| | (23-36-24-A) | | | | | | |
| | Lea | | | | | | |
| STATE | New Mexico | | | | | | |
| ELEVATION | | | | | | | |
| | DF | | | | | | |
| | GL <u>3355</u> | | | | | | |

| COMPLETION RECORD | |
|---|----------|
| | |
| SPUD DATE 5-12-48 COMP. DATE 6-8-48 | - |
| тр 3352 рвтр | |
| CASING RECORD 9 5/8 @ 297 W/250 | |
| 7 7/8 @ 2816 W/450 | |
| | • |
| PERFORATING RECORD OH: 2816-3352 | |
| | _ |
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| | |
| STIMULATION | |
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| | |
| IP IPF = 11094 MCFPD | |
| GOR GR | |
| СР | |
| CHOKE TUBING @ | |
| REMARKS 5-28-53: AOF 23,000 MCF | |
| | |
| <u>10-79</u> : Last Jalmat Gas Production | |
| | |
| 1979 Cum Prod: 8077 MMCF | |
| 1979 Avg. Prod: 24 MCFPD | |
| | |
| <u>1-14-80</u> : Temporarily Abandoned | |
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A-24-235-36E

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|--|---|--|
| | | Pixm C+104 Supersedes Old C+104 and (Effective 1+1+65 |
| AUTHORIZATION TO T | RANSPORT OIL AND NATURAL (| GAS |
| - | A Harley . | |
| | | |
| | | |
| | | · · · · · · · · · · · · · · · · · · · |
| | | |
| 10426 Midland, Texas | 79702 | |
| | Other (Please explain) | · · · · · · · · · · · · · · · · · · · |
| | Gas | |
| Casinghead Gas Conc | densale | |
| Gulf Oil Corp. P.O. B | Box 670 Hobbs, New Mexico | o 88240 |
| LEASE | · . | · |
| | | |
| | | crree State B-229 |
| 190 Feet From The North L | Ine and Feet From T | he East |
| waship 23S Bange | 36E NMPM. Le | ea County |
| | | County |
| TER OF OIL AND NATURAL G | Address (Give address to which approve | ed copy of this form is to be sentj |
| isinghead Gar or Dry Gas | Address (Give address to which approve | ed copy of this form is to be send |
| | 13300 North A St. Bldg 6, | Suite 102 Midland, TX |
| i i i i | | 4 |
| th that from any other lease or pool | | ······ |
| Oil Well Gas Well | New Well Workover Deepen | Plug Back 'Same Hes'v. Diff. Res' |
| <u></u> | | I I I I |
| Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
| Name of Producing Formation | Top Oll/Gas Pay | Tubing Depth |
| <u></u> | | Depth Casing Shoe |
| | | |
| | | SACKS CEMENT |
| | | |
| | | |
| <u>}</u> | | |
| OR ALLOWABLE (Test must be a | after recovery of social volume of load cil an | d must be equal to or exceed top allo. |
| able for this d | Producing Method (Flow, pump, gas lift, | e(c.) |
| | | |
| Tubing Pressue | Casing Pressure | Choke Size |
| Cil-Bbis. | Water - Bbls. | Gas • MCF |
| 1 | | · · · · · · · · · · · · · · · · · · · |
| | | |
| Length of Test | Bble. Condensate/MMCF | Gravity of Condensate |
| Tubing Presewe (Shut-in) | Casing Fressure (Stut-12) | Chore Size |
|)E | OIL CONSERVAT | ION COMMISSION |
| - | APPROVED | 19 |
| | | |
| egulations of the Oil Conservation | APPROVED | |
| rgulations of the Oil Conservation ith and that the information given best of my knowledge and belief. | BY | |
| ith and that the information given | | |
| ith and that the information given | BY TITLE This form is to be filed in co: | npliance with RULE 1104. |
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Representing <u>Gulf Oil Corporation</u> Company or Operator

Hobbs, New Mexico Address 6 NA 1 pc Nam Oil s Inspector Title

Remarks:

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| 6 Form C-108 | DIL CUNSERVATION COMM | MIJS. JN | NOV 2 Ú 1950 |
| | BANTA FE, NEW MEXICO | | OIL CONSERVATION COMMISSION |
| Mis | cellaneous Reports d | on Well | HOBBS-OFFICE |

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

Indicate nature of report by checking below.

| REPORT ON BEGINNING DRILLING OPERATIONS | . | 1 | | | |
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| | <u> </u> | REPORT ON | REPAIRING | WELL | 1 |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | , | | PULLING OF | OTHERWISE | |
| REPORT ON RESULT OF TEST OF CASE SHUT-OFF | NG | REPORT ON | DEEPENING | WELL | - |
| REPORT ON RESULT OF PLUGGING OF | WELL | | | | |
| · · · · · · · · · · · · · · · · · · · | November | 15, 1950 Date | | Hobbs, New Place | Mexico |
| OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: | | | | . • | - - - |
| Following is a report on the work done and | the results obtained | e d under the he ad | ling noted abov | ve at the | |
| Gulf Oil Corporation Company or Operator | | Lease | | o.l | |
| NE NE of Sec. | , <u>24</u> , T. | 239 | , R | | м. р. м., |
| Teague Field | Lea | | ····· | | County. |
| The dates of this work were as follows: | | | | ****** | |
| Notice of intention to do the work was (was | s not) submitted o | n Form C-102 on. | | | |
| Shut in pressure October 6, 19 | | | | | |
| Back pressure test volume - 3,6 | | | | | |
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| Back pressure test volume - 3,6 Witnessed by | 500 MCF | I hereby swear of is true and corre Name Position Representing | Gas Test Gulf Oil Company | the information g (er . Corporation or Operator New Mexico | iven above |

JUP IT Form C-103 I CORDA APR 271950 OIL CONSERVATION COMMISSION SANTA FE. NEW MEXICO Miscellaneous Reports Wells CF on

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Title

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

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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.

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 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-640, October 13, 1955; Order No. R-967, April 23, 1957. (Order No. R-1092-A, January 1, 1958; Order No. R-1092-B, February 19, 1958; and Order No. R-1092-C, April 25, 1958, were declared void by the Supreme Court of the State of New Mexico in Continental Oil Company et al. v. Oil Conservation Commission et al., 70 N.M. 310, 373 P.2d 809 (1962), whereupon the Jalmat Gas Pool reverted to a straight acreage allocation formula.) formula.) والمتعادة المتعاد أحجاج أراد

(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 con-tinued 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.)

A. WELL LOCATION AND ACREAGE REQUIRE-MENTS RULE 5(A). A standard gas proration unit in the Jalmat Gas Pool shall be 640 acres. Survey Marine a strengthere and

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. The Stear ,

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. and the former and the second seco

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 authorized 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.

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

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

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

H. MISCELLANEOUS SPECIAL POOL RULES

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

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

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

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

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

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

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

Page 48 New Mexico

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TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 4: W/2 NW/4, SE/4 SE/4, W/2 SE/4, SW/4 Section 5: All Section 6: NE/4 NW/4, NE/4, SE/4 SE/4, N/2. SE/4

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

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

RULE 29. Acreage dedicated to a gas well in the Jalmat res 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 Les 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 Maxico, 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 Lee, 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 8, 1957.) all antiquest as grannet . He contained and the second A. WELL LOCATION AND ACREAGE REQUIREMENTS

RULE 5(A). A standard gas proration unit in the Justis Gas Pool shall be 820 acres. C. ALLOCATION AND GRANTING ALLOWABE

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 BULES

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

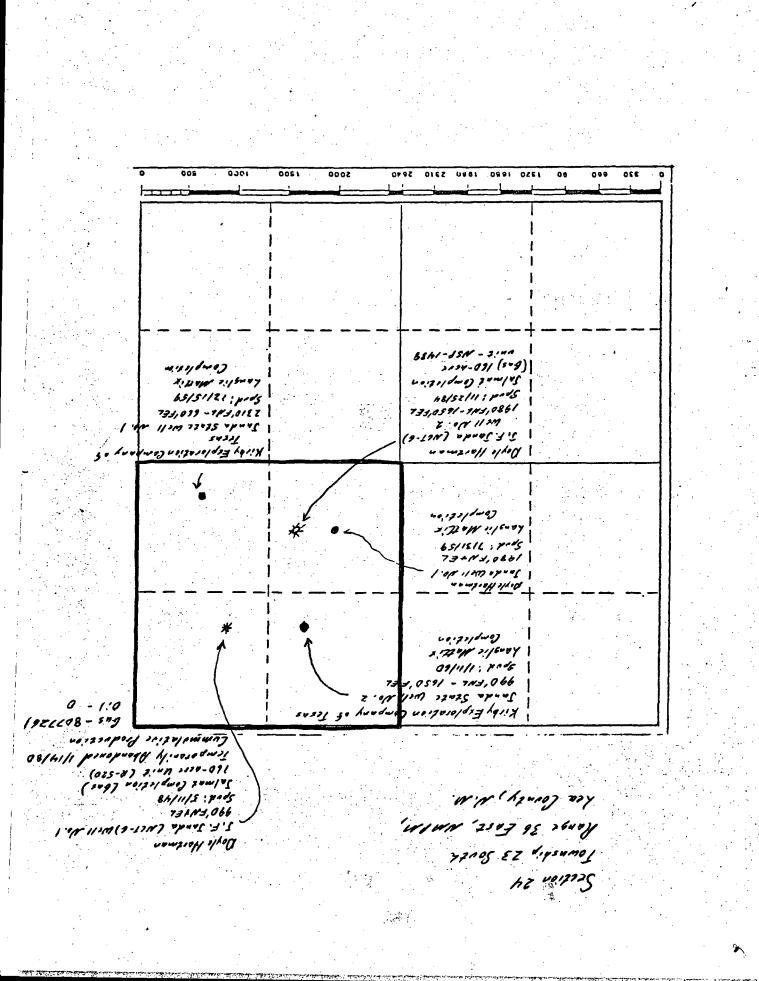
RULE 25 (B). The Hamilton Dome Westates Carlson Fed-eral "A" Well No. 1, located in the NW/4 of Section 25, Township 25 South, Range 87 East, NMPM, Lea County, New Hexi-co, as the completion existed on April 22, 1959, shall be con-sidered to be completed within the vertical limits of the particular Gas Pool. The state of the second st

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

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Attention: Michelle Hembree

Administrative Order NSP-1438

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Gentlemen:

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

LEA COUNTY, NEW MEXICO

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 24: NE/4 It is my understanding that this unit is to be dedicated to your J. F. Janda NCT-G No. 2 to be located 1980 feet from the North line and 1650 feet from the East line of said Section 24.

By authority granted me under the provisions of Rule 104 D II of the Division Rules and Regulations, the above non-standard proration unit is hereby approved.

Singerely STAMETS,

Acting Director

RLS/dp

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

Received : 1/21/85 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

acres.

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 Dovle Hart. | Man | | Well Name a | and No. | J.F. Janda | (N(T-6) Well No. 2 |
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| Location: Unit 6 | Sec2 | 24 Twp. 23 So | | | | |
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THE DIVISION FINDS:

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(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.

That by Order No. R-6013, dated June 7, 1979, the Division established an administrative (2) procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

That the well for which a finding is sought is to be completed in the Jalmat bas (3)

Pool, and the standard spacing unit in said pool is NEL. -acre proration unit comprising the

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| of | Sec. | 24 | _, Twp. | 23 South , | Rng. | 36 East, | is | currently | dedicated | to | the | Applicant's | J, F | Janda |
| | | | No. 1 | | | | | of said | | | 1 A 1 | | | |

That this proration unit is () standard (A nonstandard; if nonstandard, said unit was (5) previously approved by Order No. β -520

That said proration unit is not being effectively and efficiently drained by the existing (6) 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 307,400 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.

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:

That the applicant is hereby authorized to drill the well described in Section I above as an (1)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.

That jurisdiction of this cause is retained for the entry of such further orders as the (2)Division may deem necessary. 13 -March. day of

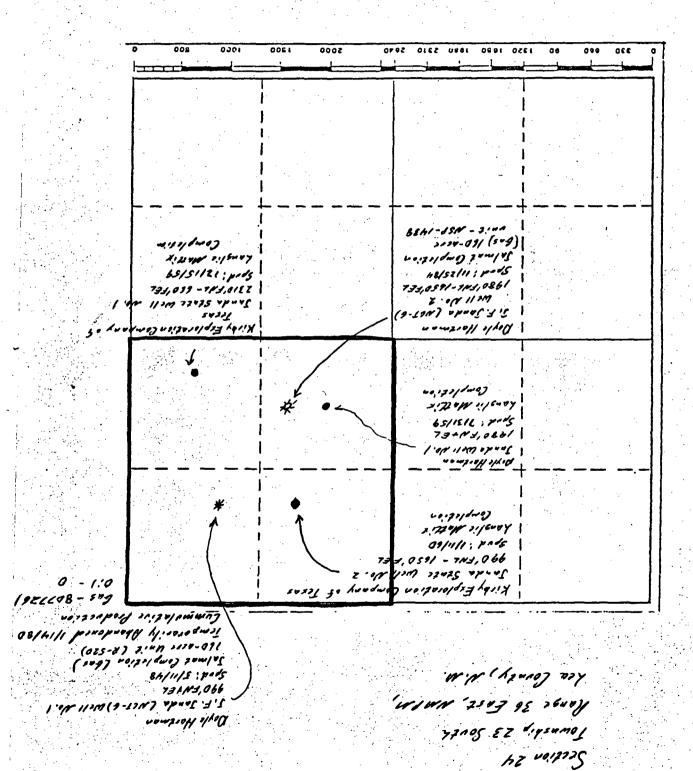
DONE at Santa Fe, New Mexico, on this

dated 10/12/84.

Remarks : The subject well is currently dodicated the same acreage under NSP-1438

DIVISION DIRECTOR

EXAMINER V





STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

state of same and so in

TONEY ANAYA GOVERNOR

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

October -12, 1984

Doyle Hartman P.O. Box 10426 Midland, Texas 79702

المتحر المجرين المتحرين Attention: Michelle Hembree

Administrative Order NSP-1438

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lemen: Gentlemen:

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

LEA COUNTY, NEW MEXICO

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 24: NE/4 It is my understanding that this unit is to be dedicated to your J. F. Janda NCT-G No. 2 to be located 1980 feet from the North line and 1650 feet from the East line of said Section 24.

By authority granted me under the provisions of Rule 104 D II of the Division Rules and Regulations, the above non-standard proration unit is hereby approved.

Sincerely L. STAMETS,

Acting Director

RLS/dp

5

tille a set a start of some

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

1.21

DOYLE HARTMAN

Oil Operator 500 N. MAIN P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011 January 17, 1985

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

Attention: Mr. Michael Stogner

JAN 21 1985 RECEIVED

Re: Administrative Procedure Infill Finding Janda G No. 2 1980 FNL & 1650 FEL (G) Section 24, 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 Janda G No. 2 located 1980 FNL & 1650 FEL (G) Section 24, T-23-S, R-36-E, Lea County, New Mexico.

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 (Gas) Pool, and the standard spacing unit therefor is 640 acres.
- <u>Rule 7</u> The number of the Administrative Order approving the nonstandard proration unit dedicated to the well is NSP-1438.
- <u>Rule 8</u> Table 1 attached to William P. Aycock's letter dated January 15, 1985 shows the following:
 - a. Lease name and well location;
 - b. Spud date;
 - c. completion date;

New Mexico Oil Conservation Division J. F. Janda (NCT-G) No. 2 Page 2

- 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;

-1<< 1

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 15, 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;
- 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 Janda G No. 2 (Infill Jalmat (Gas) Well)
- <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.

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 America

Michelle Hembree Administrative Assistant

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| Doyle Hartman 3. Address of Operator | | | | <u>.</u> |] | 2 | |
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WELL CATION AND ACREAGE DEDICATION

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

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

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

1=800

October-12, 1984

Doyle Hartman P.O. Box 10426 Midland, Texas 79702

Attention: Michelle Hembree

Administrative Order NSP-1438

Gentlemen:

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

> LEA COUNTY, NEW MEXICO TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM Section 24: NE/4

It is my understanding that this unit is to be dedicated to your J. F. Janda NCT-G No. 2 to be located 1980 feet from the North line and 1650 feet from the East line of said Section 24.

By authority granted me under the provisions of Rule 104 D II of the Division Rules and Regulations, the above non-standard proration unit is hereby approved.

Sincerely

R. L. STAMETS, Acting Director

RLS/dp

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

WILLIAM P. AYCOCK & ASSOCIATES, INC.

Petroleum Engineering Consultants 1207 West Wall MIDLAND, TEXAS 79701 PHONE 915/683-5721

January 15, 1985

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

Attention Mr. Mike Stogner

Subject: Administrative Application for Infill Well Findings for Doyle Hartman Janda NCT-G Federal No. 2 Section 24, Township 23 South, Range 36 East, 1980' FNL & 1650' FEL Jalmat (Gas) Pool Lea County, New Mexico

Gentlemen:

Application is hereby made for an administrative infill well finding effective with initial gas deliveries for the described well in accordance with Exhibit "A", 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 the Forms C-101 and C-102.

- Rule 6: The name of the pool in which the infill well has been drilled is the Jalmat Pool, and the standard spacing therefor is 640 acres.
- Rule 7: The non-standard proration unit and unorthodox well location were approved administratively by Order No. NSP-1438, a copy of which is attached hereto. This Order was executed October 12, 1984, by Mr. R. L. Stamets, Acting Director of the Oil Conservation Division.
- See attached Table No. 1, "Summary of Required Information, Rule 8, Rule 8: Exhibit "A", Order No. R-6013-A" for requirements of Sections "a." through "f.". Also required by Section "g." is "a clear and concise statement indicating why the existing well(s) on the proration unit cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit." The Jalmat (Gas) Pool to which the present 160-acre non-standard proration unit was assigned was the Gulf Oil Exploration and Production Company J. F. Janda NCT-G No. 1; this well was last produced in October 1979, and this well was temporarily abandoned on January 14, 1980, with an accumulative gas production from this well of 8,077.0 MMCF as of January 1, 1980. As can be ascertained from the attached summarized completion data with well log for the Gulf Oil Exploration and Production Company Janda NCT-G No. 1, this well is completed over a 536-foot thick interval between depths of 2816 feet and 3352 feet. The Doyle Hartman Janda NCT-G No. 2 is completed from a 268-foot thick gross internal between depths of 2931 feet and 3199 feet containing an estimated 50 feet of net effective pay.

New Mexico Department of Energy and Minerals January 15, 1985 Page 2

> Therefore, the reason that the pre-existing Gulf Oil Exploration and Production Company Janda NCT-G No. 1 cannot efficiently and effectively drain the portion of the reservoir covered by proration unit can be summarized as follows:

- 1. Gulf Oil Exploration and Production Company Janda NCT-G No. 1 last produced from the Jalmat (Gas) Pool in October 1979.
- 2. Gulf Oil Exploration and Production Company Janda NCT-G No. 1 was temporarily abandoned effective January 14, 1980.
- 3. Therefore, any Jalmat (Gas) Pool remaining recoverable gas reserves beneath the assigned 160-acre proration unit comprising the NE/4 Section 24, Township 23 South, Range 36 East, as of January 14, 1980, could not have been produced without the drilling and completion of the Doyle Hartman J. F. Janda NCT-G No. 2.

Rule 9:

- Sec. a. Requires that a formation structure map be submitted; attached is a Yates formation structure map for the area including and surrounding the Doyle Hartman (Gulf Oil Exploration and Production Company) Janda NCT-G Lease.
- 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 Janda NCT-G No. 2 is 307.4 MMCF. Since there was no estimated remaining gas to be recovered from the proration unit assigned to this infill well from the Gulf Oil Exploration and Production Company Janda NCT-G No. 1, the increased ultimate recovery is 307.4 MMCF. The estimate of increased recovery for the Doyle Hartman Janda NCT-G No. 2 was accomplished as follows:

(1) Well logs for the Doyle Hartman Janda NCT-G No. 2 were analyzed, resulting in the following:

| Mean Porosity, Fraction of Bulk Volume | 0.198 |
|---|-------|
| Mean Connate Water Saturation, Fraction of Net Effective Pore Volume | 0.280 |
| Net Effective Pay Thickness, Feet | 50. |

Since the gross pay thickness constituting potential gas reservoir for the Hartman Janda NCT-G No. 2 is 268 feet, the above represents a net effective pay thickness to gross pay thickness ratio of 19 percent.

New Mexico Department of Energy and Minerals January 15, 1985 Page 3

(2) The production tests for the Doyle Hartman Janda NCT-G No. 2 performed on January 3, through 6, 1985, were analyzed, resulting in the following:

| Stabilized Deliverability Coefficient, MCF/day per psia ² | 7.61639x10 ⁻² |
|---|--------------------------|
| Initial Stabilized Wellhead Shut-in Pressure (Pc), psia on December 12, 1984 | 132.2 |
| Initial Gas Formation Volume Factor scf/rcf | 8.935 |

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

| Original Gas-in-Place | |
|---|---------|
| MMCF/Acre | 2.783 |
| MMCF/160 Acres | 445.231 |
| Estimated Gas Recovery Factor, Fraction | |
| of Original Gas-in-Place | 0.691 |
| Estimated Ultimate Recovery, MMCF per 160 acres | 307.4 |

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

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

Form C-105 for the Hartman J. F. Janda NCT-G No. 2.

Complete New Mexico Oil Conservation Division (NMOCD) Forms on file for both the pre-existing Gulf Oil Exploration and Production Company J. F. Janda NCT-G No. 1 and the infill Doyle Hartman J. F. Janda NCT-G No. 2.

New Mexico Oil Conservation Division Order No. NSP-1438.

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,

om. J. Wywey Wm. P. Aycock,

WPA/bw

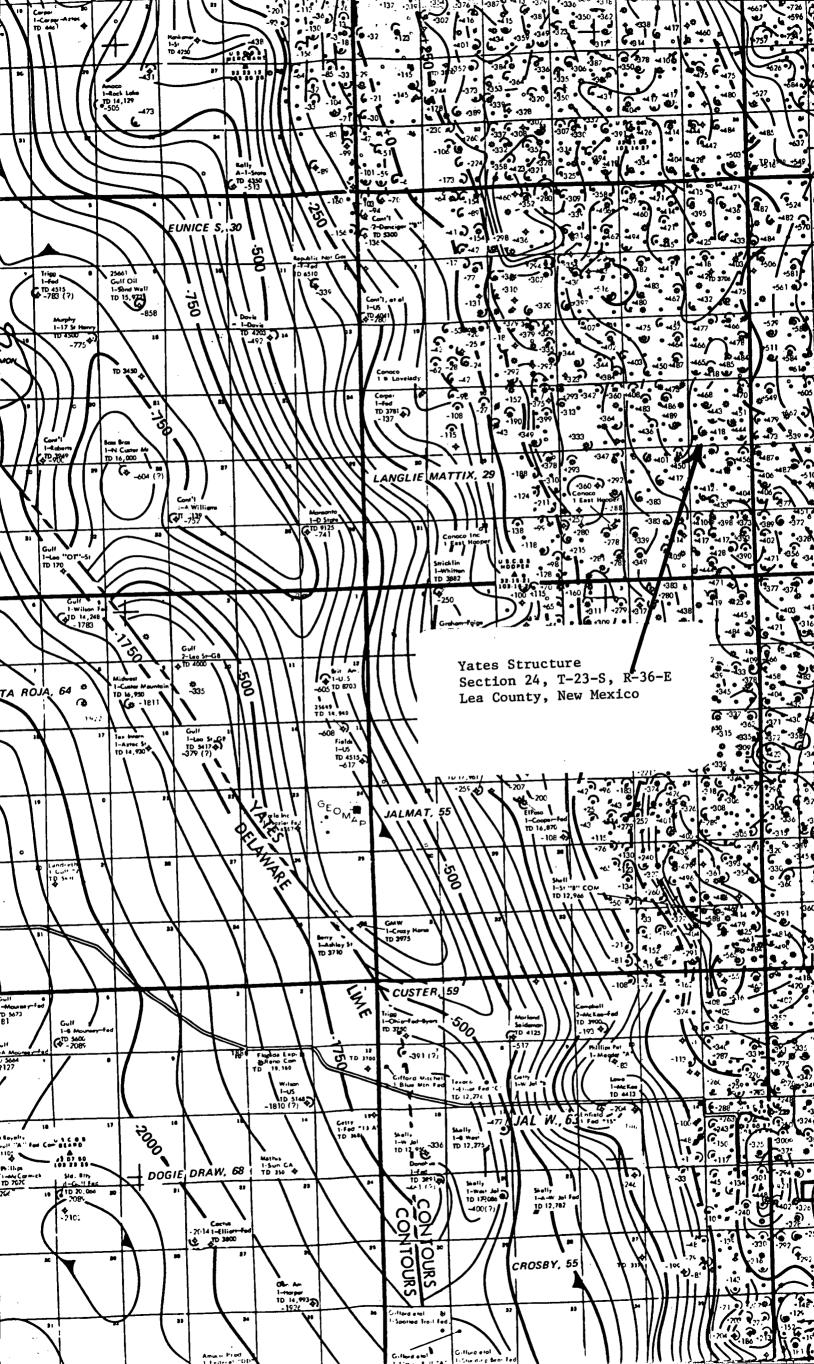
Attachments

TABLE NO. 1

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

NATURAL GAS POLICY ACT INFILL FINDINGS, ADMINISTRATIVE PROCEDURE

| SECTION OF RULE 8 | RULE 8 REQUIREMENT | PRE-EXISTING WELL GULF OIL EXPL, & PROD, CO. | INFILL APPLICATION WELL DOYLE HARTMAN, OPERATOR |
|----------------------|---------------------------------|---|--|
| а. | Lease name and Well Location | J. F. Janda NCG-G No. 1 1980' FN&WL | J. F. Janda NCG-G No. 2 1980' FNL & 1650' FEL |
| b. | Spud Date | May 12, 1948 | November 25, 1985 |
| c. | Completion Date | June 8, 1948 | December 13, 1984 |
| d. | Mechanical Problems | None | None |
| е. | Current Rate of Production | Ceased Production Oct. 1979; Temp. abandoned January 14, 1980 | Form C-105: 61 MCF/Day on December 14, 1984 |
| f. | Date of Plug and Abandonment | Not plugged | Not plugged |



| | N | T | \mathbf{C} | ́ | · · · | | тар ; | | 141-141- | ist 11-1-16 | |
|---|--|--|--|---------------------------------------|--|---|--|-------------------------|--|--|---------------------------------------|
| SANTOFL | | | (.) (.) | MEXICO | | ONSERVATI | ON COMMI | JN | | | |
| FILE | · | WEL | | | | | ON REPOR | | State | | l'ee |
| U.S.G.S. | <u> </u> | + | | | | | | | 1 | B-229 | r 1.0. |
| DPENATON | | · h | | | | | | | mm | 111111 | 1111 |
| | | <u>i</u> | | | | 8107 . | ÷ | | | | //// |
| IN. TYPE OF WLLL | | | —, — , , , , , , , , , , , , , , , , , | | | <u></u> | | | 7, Unit Au | reessent Non.e | m |
| | | OIL WELL | GAS | . X | DH Y | 7 | DEC 2 6 | 1984 | × | | |
| 6. TYPE OF COMPL | | | | | | - | | <u>4007</u> | N. Farm or | Lease Name | |
| WELL AS O | | DECPEN | PLU DAC | | ESVR. | 07464 | | | | Janda (N | CT-G) |
| 2. Name of Cyrinter | | | | | | | | | 9. Well No. | • | |
| Doyle H 3. Address of Uperator | | | | | | | | <u></u> | 2 | ind 1-ool, or W | udat |
| | | x 10426 | Midla | nd, Tex | rae 7 | 9702 | | | Jalmat | | |
| 4. Locution of Well | | | | | | <u> </u> | | | | | \overline{m} |
| | | | | | | • | | • | ΛΙΙΙΙΙ | | |
| UNIT LETTERG | LOCAT | LD 1980 | FELT | FROM THE _ | Nor | th_ LINE AND | 1650 | _ FEET FROM | | /////// | |
| | | | | | | 21111 | IIIXIII | | 12. County | M | ŤΠ |
| THE East LINE OF | | | | | | | 1111711 | IIIIII | Lea | ()) | \overline{III} |
| 15. Date Spuided | 16. Date | T.D. heache | d 17, Date | Compl. () | leady to | Prod.) 12. | Elevations (D) | *, <i>RKB</i> , KT, G | R. etc. / 19. | Elev. Cashin | ghe ad |
| <u>11–25–84</u> 20. Total Depth | 12- | -03-84 21. Plug Hac | | 2-13-84 | | le Compl., Ho | <u>3342.6</u> G | | | 3343 | · · · · · · · · · · · · · · · · · · · |
| 3800 | | | k 1.D. | 21. | Il Multip Many | le Compl., Ho | Dw 23. Inter Drill | vels , Hotar ed By , | | Cable Too | 18 |
| 24. Producing Interval | s), of this c | 3756 | Tou Hotto | | · • | | | <u>→: 0-3</u> | | 25. Was Direct | Jonal Su |
| | -,, -: | | 100, 150110 | | | • | | | · | Liade Nade | |
| 2931-3199 v | 7/23 Yat | es-Sever | n Rivers | 2 | | | | | | No | |
| 26. Type Electric and (| | | | | | | | | 27. W | as Well Cored | |
| CDL-Neutron | , Forxo | -Guard, | GRN-CCI | | | | | | | No | |
| 26. | | | | | DRD (Rep | ort all string | s set in well) | | | | |
| CASING SIZE | WEIGH | T L8.'FT. | DEPTI | SET | но | LESIZE | CEMI | ENTING RECO | ORD | AMOUNT | PULL |
| 9-5/8 | ····· | 0 | 43 | 0 | 12 | 2-1/4 | <u> </u> | (circ) | | | e |
| 7 | 2 | 6 | 380 | 0 ••• | 8 | 3-3/4 | <u>1400 s</u> | <u>(circ)</u> | | non | e |
| | | ······································ | | | | | | | <u></u> | | |
| 29. | | LINER | RECORD | | | | 1 30. | <u></u> τι | UBING RECO | חפר | |
| SIZE | тор | | OTTOM | SACKS C | FMENT | SCREEN | SIZE | | TH SET | | ER SET |
| | | | | | | | 2-3/8 | | | <u>πο</u> | |
| | | | | | | | | | | | |
| 31. Perforction Record (| | | | | | 32. | ACID, SHOT, I | RACTURE, C | EMENT SOU | JEEZE, ETC. | |
| | A.1 | | 1 | 2931. | | DEPTH | INTERVAL | AMOU | NT AND KIN | D MATERIAL | USED |
| 23 shots wi | | | | | | | | | | | |
| 2970, 2986, | 2988, | 3020 <mark>,</mark> 30 | 23, 302 | 7, 3030 | | 2931-319 | | A/5800 | 15% MCA | | |
| 2970, 2986, 3034, 3073, | 2988, 1 3076, 1 | 3020, 30 3082, 30 | 23, 302 85, 308 | 7, 3030 9, 3101 | , | | | | 15% MCA | | |
| 2970, 2986, | 2988, 1 3076, 1 | 3020, 30 3082, 30 | 23, 302 85, 308 | 7, 3030 9, 3101 | , | | | | 15% MCA | | |
| 2970, 2986, 3034, 3073, 3104, 3107, | 2988, 1 3076, 1 | 3020, 30 3082, 30 | 23, 302 85, 308 | 7, 3030 9, 3101 | ,3199 | | | | 15% MCA | | |
| 2970, 2986, 3034, 3073, 3104, 3107, | 2988, 2 3076, 2 3111, 2 | 3020, 30 3082, 30 3146, 31 | 23, 302 85, 308 59, 316 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODI | | 99 | | | (Prod. or Shu | -in] |
| 2970, 2986, 3034, 3073, 3104, 3107, | 2988, 2 3076, 2 3111, 2 | 3020, 30 3082, 30 3146, 31 | 23, 302 85, 308 59, 316 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODI | UCTION | 99 | | | | -in] |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 2988, 3076, 3111, Hows Test | 3020, 30 3082, 30 3146, 31 froduction M Pumping red [Ch | 23, 302 85, 308 59, 316 sethed (Flow (8 x 64 soke Size | 7, 3030 9, 3101 5, 3179 | 9,3199 PRODI Jt. pumpt /4) | UCTION | 99 / type pump/ Gus = N:C | A/5800 | Well Status Shut- | | |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 2988, 3076, 3111, Hours Test 24 | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Ted Ch | 23, 302 85, 308 59, 316 Setlied (Flow (8 x 64 soke Size 24/64 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / cype pump) Gus - N:C 61 | A/5800 | Well Status Shut - - Utl. | in Gas-Oil Hau | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 2988, 3076, 3111, Hours Test 24 Casing Pre | 3020, 30 3082, 30 3146, 31 froduction M Pumping ted Ch | 23, 302 85, 308 59, 316 sethed (Flow (8 x 64 soke Size | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / type pump/ Gus - N:C 61 CF | A/5800 | Well Status Shut - - Utl. | in | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5 | 2988, 3076, 3111, Hows Test 24 Casing Fre 22 | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Red Ch | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / type pump/ Gus - N:C 61 CF | A/5800 | Well Status Shut – – BEL – Off G | in Gas-Oil Hau Gas-Oil Hau Gavity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 2988, 3076, 3111, Hows Test 24 Casing Fre 22 | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Red Ch | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / type pump/ Gus - N:C 61 CF | A/5800 | Well Status Shut - - BEL Off G | in Gas - Oil Hau iravity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. Solid First Production 12-13-84 Maile of Test 12-14-84 Tow Tubing Freus. 4. Disposition of Cas (. Vented | 2988, 3076, 3111, Hows Test 24 Casing Fre 22 | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Red Ch | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / type pump/ Gus - N:C 61 CF | A/5800 | Well Status Shut – – BEL – Off G | in Gas - Oil Hau iravity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 5 Stef First Production 12-13-84 12-13-84 10 w Tubing Freus. 4. Disposition of Cas (. Vented 5. List of Attachments | 2988, 3076, 3111, Hours Test 24 Casing Pro 22 Sold, used for | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Ted Ch essure Co Ho wr fuel, vento | 23, 302 85, 308 59, 316 cethod (Flow (8 x 6) coke Size 24/64 loul-sted 24- w liate rd, ctc.) | 7, 3030 9, 3101 5, 3179 | ,3199 PRODU Jt. pumpi /4) | UCTION ing - Size and OII - Ebl. | 99 / type pump/ Gus - N:C 61 CF | A/5800 | Well Status Shut - - BEL Off G | in Gas - Oil Hau iravity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 5. 12-13-84 Maie of Test 12-13-84 Maie of Test 12-14-84 Tow Tubing Freus. 4. Disposition of Cas (A Vented 5. List of Attachments C-104, Inc | 2988, 3076, 3111, Hows Test 24 Casing Fre 22 Sold, used f | 3020, 30 3082, 30 3146, 31 Froduction M Pumping Red Ch essure Co Ho wr fuel, vento | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (8 x 64) (0) (8 x 64) (0) (6 x 64) (0) (6 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | PRODI 1. pumpi /4) For 1. | UCTION ing Size and OII Ebi. Cus M 61 | 99 / type pump/ Gus - MC 61 CF W | A/5800 | Well Status Shut – – BEL Off C Junessed By arold Swa | in Gas - Oil Hau iravity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 5. List of Attachments C-104, Inc 5. List of Attachments | 2988, 3076, 3111, Hows Test 24 Casing Fra 22 Sold, used for 1inatio the information | 3020, 30 3082, 30 3146, 31 Froduction M Pumping red Ch essure Ca Ho wr fuel, vento n Report ion shown or | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (8 x 64) (0) (8 x 64) (0) (6 x 64) (0) (6 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | PRODI 1. pumpi /4) For 1. | UCTION ing Size and OII Ebi. Cus M 61 | 99 / type pump/ Gus - MC 61 CF W | A/5800 | Well Status Shut – – BEL Off C Junessed By arold Swa | in Gas - Oil Hau iravity - Al ² l | 10 |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 5. List of Attachments C-104, Inc 5. List of Attachments | 2988, 3076, 3111, Hows Test 24 Casing Fra 22 Sold, used for 1inatio the information | 3020, 30 3082, 30 3146, 31 Froduction M Pumping red Ch essure Ca Ho wr fuel, vento n Report ion shown or | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (8 x 64) (0) (8 x 64) (0) (6 x 64) (0) (6 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | PRODU PRODU //4) //4) //4) //4) //4) //4) //4) //4) //4) //4) | UCTION ing - Size and OII - Ebi. Сая - М 61 | 99 / type pump/ Gus - MC 61 CF W | A/5800 | Well Status Shut - - Utl. Oil G Valuessed By arold Swa and belief. | in Gas-Oll Itan Gravity - Al ² 1 aín | 10 - (Corr.) |
| 2970, 2986, 3034, 3073, 3104, 3107, 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. | 2988, 3076, 3111, Hows Test 24 Casing Fre 22 Sold, used f | 3020, 30 3082, 30 3146, 31 Froduction M Pumping red Ch essure Ca Ho wr fuel, vento n Report ion shown or | 23, 302 85, 308 59, 316 (8 x 64 (8 x 64 (8 x 64 (8 x 64) (0) (8 x 64) (0) (8 x 64) (0) (6 x 64) (0) (6 x 64) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | 7, 3030 9, 3101 5, 3179 | PRODU PRODU //4) //4) //4) //4) //4) //4) //4) //4) //4) //4) | UCTION ing Size and OII Ebi. Cus M 61 | 99 / type pump/ Gus - MC 61 CF W | A/5800 | Well Status Shut - - Utl. Oil G Valuessed By arold Swa and belief. | in Gas - Oil Hau iravity - Al ² l | 10 - (Corr.) |

despend well, it shall be accompanied by one capy of all electrical and followinitity togo run on the well and a number of an operative constance of an electric destine and a summery of all operative constance of the sum of the number of an operative constance of the sum of

J. F. Janda G No. 2

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

| Т. | | | Canyon | | | | |
|------------|-------------------------------|-------------|---------------------------------|--------------|--------------------|----------------|---------------|
| Т. | | T . | Strawn | _ T. | Kirtland Fruitland | | Penn. "C" |
| D . | | Т. | Atoka | _ T. | Fictured Cliffs | | Penn. "D" |
| | | _ т. | Miss | _ T. | Cliff House | T. | Lendville |
| Т. | | | Devonian | | | | |
| т. | Queen3482 | T . | Siturian | _ т. | Point Lookout | T. | Elbert |
| T. | Grayburg | Т. | Montoya | _ T. | Mancos | T. | McCracken |
| Т. | San Andres | _ т. | Simpson | _ T . | Gallup | | Ignacio Qtzte |
| Τ. | | | McKec | | | | |
| Т. | Paddock | _ Т. | Ellenburger | - T. | Dakota | | |
| Т. | Blinebry | т. | Gr. Wash | _ T. | Norrison | T. | |
| Т. | | | Granite | | | | |
| Т. | Drinkard | Т. | Delaware Sand | - T . | Entrada | T. | |
| Т. | Аъо | T . | Bone Springs | - T . | Wingate | Т. | |
| Т. | Wolfcamp | _ т. | | _ T . | Chinle | T. | |
| т. | Penn | _ Т. | <u> </u> | <u> </u> | Permian | T. | · |
| T | Cisco (Bough C) | _ Т. | | _ T | Penn. "A" | T. | |
| | | | OIL OR GAS | s s/ | NDS OR ZONES | | |
| No. | 1, from <u>2931</u> | , | to3199 | No | , 4, from | 1 <u>.</u> | |
| No. 2 | ?, from | | .to | No | . 5, from | 1111 + - + + + | 10 |
| No. 3 | 8, from | | to | No | . 6, from | | |
| - | | | | | | • | |
| | | | IMPORTAN | T W | ATER SANDS | | |
| Inclu | de data on rate of water infl | W BD | d elevation to which water rose | in b | ole. | | |
| No. 1 | , from | | | | | | |
| No. 2 | , from | | | | feet. | · | |
| No. S | , from | | ····· | | | | *** |
| | • | | | • | | | |
| 140. 4 | . from | | | | fcet | <u> </u> | |

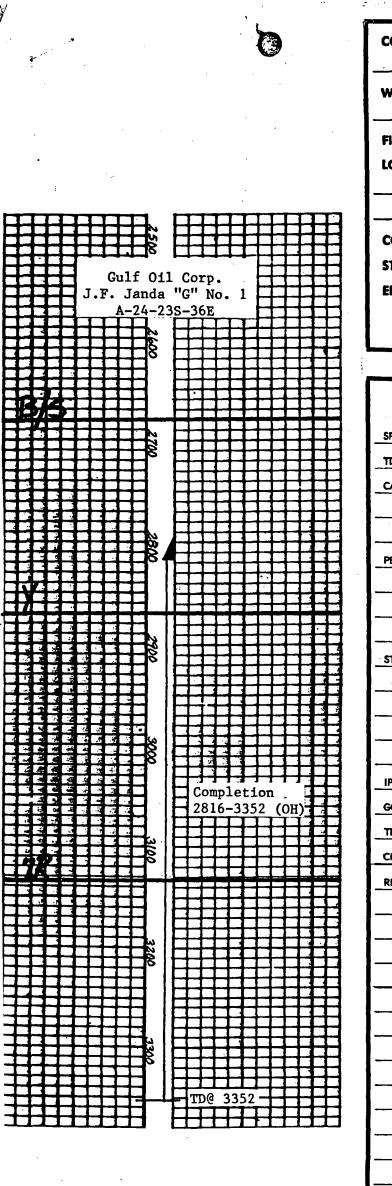
FORMATION RECORD (Attach additional sheets if necessary)

| From | То | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|------------------------|------|----|----------------------|--------------|
| 1180 | 1275 | 95 | Anhydrite | | | | |
| 1275 | 2707 | 1432 | Salt and Anhydrite . | | | | |
| 2707 | 2864 | 157 | Dolomite and Anhydrite | | | | |
| 2864 | 3120 | 256 | Sandstone and Dolomite | | | | · · · |
| 3120 | 3482 | 362 | Sandstone & Dolomite | | | | |
| 3482 | 3596 | 114 | Dolomite, sand, & salt | | | | DEC 2 6 1984 |
| 3596 | 3800 | 204 | Dolomite and Sandstone | | | | ~ 1984 |
| | | | | 3 | | | |
| | | | | | | | |

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| | | · | |
|---|--|--|---|
| DISTRIBUTION | | CONSCRIVATION COM | Ebim C -104 |
| SANTA FE | | T FOR ALLOWABLE | Supersedes Old C-104 and (|
| U.S.G.S. | | AND | Effective 1-1-65 |
| LAND OFFICE | AUTHORIZATION TO T | RANSPORT OIL AND NATURAL | GAS |
| | { | | |
| THANSPORTER GAS | | | - |
| OPERATOR | | | |
| PROFATION OFFICE | | | |
| Operator | | | |
| Doyle Hartman | | | |
| Post Office Box 10 | | | |
| Reason(s) for filing (Check proper i | | and the second | |
| New Well | Change in Transporter of: | Other (Please explain) | |
| | | | |
| Change in Ownership | | | |
| | | | |
| If change of ownership give name and address of previous owner | • | | |
| and address of previous owner | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · |
| DESCRIPTION OF WELL AN | D LEASE | | • |
| Lease Name | Well No. Pool Name, Including | | Leose ite |
| J. F. Janda (NCT-G |) 2 Jalmat (Gas) |) Yates-7 Rivers State, Feder | ol or Fee State B-229 |
| Location | | | |
| Unit Letter G; 19 | 80 Feet From The North L | ine and <u>1650</u> Feet From | TheEast |
| | | | Too - |
| Line of Section 24 | Township 23S Range | Збе, ммрм, | Lea County |
| DESIGNATION OF TRANSPO | RTER OF OIL AND NATURAL G | AS | |
| Neme of Authorized Transporter of (| | Address (Give address to which appro | oved copy of this form is to be sent) |
| | | | |
| Name of Authorized Transporter of C | Casinghead Gas [] or Dry Gas X | Address (Give address to which appro | oved copy of this form is to be sent) |
| Northern Natural Gas (| Company | Suite 400 Texas Americ | an Bank Bldg Midland |
| If well produces oil or liquids, | Unit Sec. Twp. Pge. | Is gas actually connected? | hen |
| give location of tanks. | · · · · · · · · · · · · · · · · · · · | NO D | ecember 18, 1984 |
| If this production is commingled w | vith that from any other lease or pool | , give commingling order number: | |
| COMPLETION DATA | Oil Well Gas Well | New Well Workover Deepen | |
| Designate Type of Complet | ion (X) | | Plug Back Same Res'v. Diff. Res |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
| 11-25-84 | 12-13-84 | | |
| Elevations (DF, RKB, RT, GR, etc.) | | 3800 Top Oll/Gas Pay | 3756 Tubing Depth |
| 3342.6 G.L. | Yates-Seven Rivers | 2931 | 3731 |
| Perforations | Tates-Seven Rivers | | Depth Casing Shoe |
| 2931-3199 w/23 Yate | s-Seven Rivers | | 3800 |
| | | D CEMENTING RECORD | |
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 12-1/4 | 9-5/8 | 430 | 300 sx (circ) |
| 8-3/4 | 7 | 3800 | 1400 sx (circ) |
| | | | |
| | | _ <u>i</u> | . <u></u> |
| TEST DATA AND REQUEST H | OR ALLOWABLE (Test must be a | after recovery of social volume of load oil | and must be equal to or exceed top allow |
| DIL WELL Date First New Oil Run To Tongs | Date of Test | epth or be for full 24 hours) Producing Mothod (Flow, pump, gas lij | (1. etc.) |
| Dete First New Cil Ada 16 Teaza | | | |
| Length of Test | Tubing Pressure | Casing Preasure | Choke Size |
| | | | |
| Actual Pred, During Test | Oil-Bbie. | Water-Bbis, | Gas-MCF |
| | | | |
| | | | |
| GAS WELL | | | |
| Actual Prod. Test-MCF/D | Length of Test | Bble. Condensate/MMCF | Gravity of Condensate |
| 61 | 24 hours | | |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | Cosing Pressure (Shut-in) | Choke Size |
| Orifice Tester | | <u>CP= 22 ps1 (SICP= 119)</u> | |
| CERTIFICATE OF COMPLIAN | CE | OIL CONSERVA | TION COMMISSION |
| | | APPROVED | 19 |
| hereby certify that the rules and | regulations of the Oil Conservation | APPROVED | |
| ommission have been complied to the | with and that the information given to best of my knowledge and belief. | BY | |
| | • | | * |
| | | TITLE | |
| R O M | | This form is to be filed in c | ompliance with RULE 1104. |
| Jany G. Nemm | ~ | Mable to a request for allow | the for a newly drilled or deepens |
| (Sign | atwe) | well, this form must be accompany tests taken on the well in accord | ied by a reputation of the Gevietic lence with RULE 111. |
| Engineer | | All sections of this form nus | t be filled out completely for allou |
| (Ti | le) | able on new and recompleted wel | 18. |
| December 14, 1984 | | Fill out only Sections I, II, well name or number, or transporte | III, and VI for changes of owner, or other such change of condition |
| (1), | ie) | Well name or number, or transporte | he filed for each pool in multip |
| | ſ | I the first of the state of the second secon | • • • |



| COMPANY . | Gulf Oil rp. |
|-----------|---------------------------------------|
| WELL | J. F. Janda "G" No. 1 |
| FIELD | Jalmat (Gas) 990 FNL & 990 FEL (A) |
| | Section 24, T-23-S, R-36-E |
| | (23-36-24-A) |
| | Lea |
| STATE | New Mexico |
| ELEVATION | |
| | DF |
| | or 3355 |

| | CC | MPLETION RECORD | |
|--------------|-----------------------|---|---------------------------------------|
| | 5 10 40 | | |
| SPUD DATE | 5-12-48 | COMP. DATE | 6-8-48 |
| <u>TD</u> | 3352 | PBTD | |
| CASING RECOR | | @ 297 W/250 | |
| | 8/11 | @ 2816 W/450 | . <u></u> |
| | | | <u> </u> |
| PERFORATING | RECORD | H: 2816-3352 | · · · |
| · | | | |
| <u> </u> | | | |
| | | | · · · · · · · · · · · · · · · · · · · |
| STIMULATION | | * | |
| | ···· <u>··</u> ······ | | <u> </u> |
| | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| | | | |
| | TDE _ 110 | 04.100000 | |
| · | IPF = 110 | | |
| GOR | | GR | |
| <u> </u> | | СР | |
| CHOKE | | TUBING | @ |
| REMARKS | 5-28-53: | AOF 23,000 MCF | |
| | 10 70 7 | | |
| ·· | <u>10-79</u> : L | ast Jalmat Gas Pr | oduction |
| | · | | |
| | | ويستوكر فينجد بالتكريب المتقاد والمتعاد | B077 MMCF |
| | ····· | 1979 Avg. Prod: | 24 MCTPD |
| | 1-14-80: | Mommowski las Al- | |
| | <u>1-14-00:</u> | Temporarily Abana | |
| | | | |
| | | <u> </u> | |
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| | <u>-</u> | | |
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| | | | |

A-24-235-36E

| | | | , sa ¹ | W TI> |
|------|---|--|---|--|
| | DISTRIBUTION SANTA FE FILE | REQUES | CONSERVATION COLOSSION | Poim C-104 Supersedes Old C-104 and C- 1:(Incitive 1-1-65 |
| | U.S.C.S. | | | |
| | LAND OFFICE | AUTHORIZATION TO TI | RANSPORT OIL AND NATURA | L GAS |
| | TRANSPORTER OIL | | | - |
| | GAS | | | |
| | PROPATION OFFICE | | | |
| 1. | Operator | | | |
| | Doyle Hartman | | • | |
| | Address | · · · · · · · · · · · · · · · · · · · | | ······································ |
| | Post Office Box | ······································ | 79702 | |
| | Reason(s) for filing (Check proper l | box) | Other (Please explain) | |
| | New We!! | Change in Transporter of: | | |
| | Recompletion | | Gas | |
| | Change in Ownership X | Casinghead Gas Conc | | |
| | If change of ownership give name and address of previous owner | Gulf Oil Corp. P.O. B | ox 670 Hobbs, New Mex | ico 88240 |
| П. | DESCRIPTION OF WELL AN | DLEASE | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| | Lease Name | Well No. Pool Name, Including | | Çotte ner |
| | J. F. Janda (NCI | G-G) 1 Jalmat (Gas |) State, Fed | eral cr Fee State B-229 |
| | Location | 000 | | |
| | Unit Letter A ;; | 990 Feet From The North L | ine and990 Feet Fro | m TheEast |
| | Line of Section 24 | Fownship 235 Range | 36E , NMPM, | I on |
| | Line of Section 24 | Fownship 235 Range | 36E , NMPM, | Lea County |
| 111. | DESIGNATION OF TRANSPO | RTER OF OIL AND NATURAL G | | proved copy of this form is to be sent) |
| | Name of Authorized Transporter of C | Casinghead Gar 🔄 or Dry Gas 😿 | Address (Give address to which app | proved copy of this form is to be send 79705 |
| | Northern Natural | Gas Company | 3300 North A St. Bldg | 6, Suite 102 Midland, TX |
| | If well produces oil or liquids; | Unit Sec. Twp. P.ge. | | N'hen |
| | give location of tarks. | | No | |
| | If this production is commingled v COMPLETION DATA | with that from any other lease or pool | , give commingling order number: | Plug Back ⁱ Same Hes'v. ¹ Diff. Res'v. |
| | Designate Type of Complet | ion = (X) | | |
| | Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. |
| | | | | |
| | Elevations (DF, RKB, RT, CR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth |
| | | | | |
| | Perforations | | | Depth Casing Shoe |
| | | | | |
| | | TUBING, CASING, AN | ID CEMENTING RECORD | · · · · · · · · · · · · · · · · · · · |
| | HOLESIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| - [| | | | |
| | | · | | |
| | | | | |
| ر ا | | | | il and must be equal to or exceed top allow |
| | TEST DATA AND REQUEST I OIL WELL | | epth or be for full 24 hours) | |
| ī | Date First New Cil Run To Tanks | Date of Test | Producing Method (Flow, pump, gas | lijt, etc.) |
| | | | | |
| Ī | Length of Test | Tubing Pressure | Casing Freedure | Choke Size |
| | | | | 1 |
| | Actual Pred. During Test | Cil-Bbis. | Water-Bbls. | Gas · MCF |
| Į | | | 1 | |
| | | | | · · · |
| ۰r | Actual Prod. Tost-MCF/D | Length of Test | Bble. Condensate/MMCF | Grovity of Condensate |
| | | | | |
| | Testing Method (pitot, back pi.) | Tubing Pressure (Shut-in) | (Casing Freesure (Shut-in) | Choke Size |
| | | | | |
| a. e | PERTIFICATE OF COMPLIAN | CE | OIL CONSERV | ATION COMMISSION |
| | | | j, | |
| 1 | hereby certify that the rules and | regulations of the Oil Conservation | ** | , 19 |
| C | commission have been complied | with and that the information given | 11 | |
| A | pove is the and complete to th | e best of my knowledge and belief. | | |
| | | | TITLE | |
| | $\mathcal{O} = 10$ | | This form is to be filed in | compliance with RULE 1104. |
| | Jany G. Ne | many | Mable is a request for allo | wable for a newly drilled or deepene |
| | (Sign | atwe) | well, this form must be accomp tests taken on the well in acco | anied by a troubtion of the deviation |
| • | Engineer | - | Att sections of this form m | ust be filled out completely for allov- |
| | | (lej | able on new and recompleted v | nlis. |
| - | December 31, 1984 | | Fill cut only Sections I. 1 | II. III. and VI for changes of owner. (ten or other such change of condition) |
| - | (D) | ute) | | at be filed for each pool in multiple |
| | | | completed wells. | • • |

| | • |
|--|---|
| STATE OF NEW MEXICO | • |
| OIL CONSERVATION DIVISION | |
| DISTRIBUTION P. O. BOX 2088 | Form C-103 |
| | Revised 10-1-78 |
| BANTA FE BANTA FE, NEW MEXICO 87501 | |
| U.1.0.1. | 5a. Indicate Type of Lease |
| LAND OFFICE | State X For |
| OPERATOR | 5. State Oll & Gas Lease No. |
| Lange and the second | B-229-1 |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR FORSALS TO FORM FOR FOR FOR SUCH PROPOSALS.) OIL | 7. Unii Agreement Name |
| WELL WELL COTHER. | 8. Form or Lease Hame |
| | 1. I am of Lease frame |
| GULF OIL CORPORATION | J. F. Janda (NCT-G) |
| Address of Operator | 9. Well No. |
| P.O. Box 670, Hobbs, NM 88240 | 1 |
| Location of Well | 10. Field and Pool, or Wildcat |
| A QQQ North QQQ | Jalmat Gas |
| UNIT LETTER A | |
| | |
| THE EAST LINE, SECTION 24 TOWNSHIP 235 RANGE 36E HM | •••• (()))))))))))))))))))))))))))))))) |
| | |
| 15, Elevation (Show whether DF, RT, GR, etc.) | 12. County |
| <u></u> | Lea |
| Check Appropriate Box To Indicate Nature of Notice, Report or C | Other Date |
| · · · · · · · · · · · · · · · · · · · | |
| NOTICE OF INTENTION TO: SUBSEQUE | NT REPORT OF: |
| ENFORM REMEDIAL WORK | ALTERING CASING |
| SAPORARILY ABANDON | PLUG AND ABANDCHMENT |
| JL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB | |
| OTHER Well status re | port X |
| OTHER TOTI DEGEDIE | |
| OTHER | |
| | 1 |

Well has been temporarily abandoned as uneconomical to produce.

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

| M. P. Sikes Ja. | Area Engineer | DATE 1-14-80 |
|--------------------------------|-----------------|--------------|
| Orig. Signed by John Runyan | TITLE | NAN 10 1900 |
| HOVED WI | Apriles 1/15/81 | |

| NEW MEXICO OIL CONSER SANTA FE, NEW | VATION COMMISS | | |
|--|---------------------|---|--|
| File the original and 4 copies with th | e appropriate dist | | |
| CERTIFICATE OF COMPLIAN TO TRANSPORT OIL AND | CE AND AUTHORI | | |
| Company or Operator <u>Gulf Oil Corporat</u> | lonLe | ase J. F. Janda "G" | |
| Well No. 1 Unit Letter A 5 24 T | 235_R36E_Pool_ | Jalmat Gas | |
| County Lea Kind of Lease (| State, Fed. or Pa | tented) State | |
| If well produces oil or condensate, give locati | | والمحدث المتلاف بالمراجع والمتقارين والمراجع والمتحدث المتراجع المتحدث المتراجع والمتحد والمراجع والمراجع | |
| Authorized Transporter of Oil or Condensate | | | |
| Address | | | |
| (Give address to which approved c | | | |
| Authorized Transporter of GasNorthern | Natural Gas Co | mpany | |
| Address Hobbs, N. Mex. | Date | Connected | |
| (Give address to which approved c If Gas is not being sold, give reasons and also | explain its prese | nt disposition: | |
| | | | |
| | | - <u></u> | |
| | | | |
| Reasons for Filing: (Please check proper box) | New Well | () | |
| Change in Transporter of (Check One): Oil () | Dry Gas (X) C'h | aead () Condensate () | |
| Change in Ownership () | Other | (x) | |
| Remarks: | (Give e | xplanation below) | |
| Change in name of transporter | | | |
| The undersigned certifies that the Rules and R mission have been complied with. | egulations of the C | Dil Conservation Com- | |
| Executed this the 11 day of February 1 | By Mr. M. | Mhitakeo | |
| Approved19 | Title Area H | etroleum Engineer | |
| OIL CONSERVATION COMMISSION | Company Gul | f 011 Corporation | |
| By Leslie A. Clements | Address Boz | x 766 | |
| | | · | |

See Digetty -

| | (Form C-110) (Revised 7/1/52) |
|---|--|
| | SERVATION COMMISSION New Mexico HOBBS OFFICE OCC |
| It is necessary that Form C-104 be approved before this form can be well. Submit this form | approved an an initial allowable be assigned to any completed Oil or Gas in QUADRUPLICATE. 1955 MAR 15 PH 3:27 |
| | ANCE AND AUTHORIZATION L AND NATURAL GAS |
| Company or Operator | Lease. J. R. Janda 90 NCT-G |
| Address. Box 2167, Hobbs, H. H. | Port North, Tex. (Principal Place of Business) |
| | ., T.23-S, R. 36-E, Pool Jalmat |
| County | State |
| If Oil well Location of Tanks | |
| Authorized Transporter. Permian Basin Pipel | Ine Co. Address of Transporter |
| Hobbs, N. N. (Local or Field Office) | Omaha, Neb. (Principal Place of Business) |
| Per cent of Oil or Natural Gas to be Transported | Other Transporters authorized to transport Oil or Natural Gas |
| from this unit arc | 1 |
| | % |
| REASON FOR FILING: (Please check proper box) | |
| NEW WELL | CHANGE IN OWNERSHIP |
| CHANGE IN TRANSPORTER | OTHER (Explain under Remarks) |
| REMARKS: | |
| | |
| | |

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

| Executed this the | |
|-----------------------------|-----------------------|
| | Gulf Oil Corporation |
| Approved, 19 | |
| OIL CONSERVATION COMMISSION | By 577070 |
| OR CONSERVATION COMMISSION | |
| By grand grand | Title |
| Title | |
| (See Instruction | ions on Roverse Side) |

| DEC 10 1953 | NEW MEXICO SERVATION COMMIS | Gas V-oll Plat SION |
|-----------------------------|--------------------------------|-----------------------------|
| OIL CUMSERVATION LUMMISSION | J. F. Janda "G" | Date November 27, 1953 1 |
| Operator | Lease | Well No. |

No. Acres Dedicated to the Well 160

| SECTION24 | TOWNSH | IP23S | |
|-----------|--------|-------|-----------------|
| | | | ିଛି ଛୁ ୁଇ |
| | | | |
| | | | |
| | | | |

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

^{M'} - Gas Well Red - Lease Line Blue - Acreage Dedicated Name W. Cole, J. W. Cole, Jr. Position Division Gas Engineer Representing Gulf Oil Corporation Address P. O. Box 1290, Fort Worth, Texas

Name of Producing Formation Tates-Seven Rivers Pool Langmat Gas

| | Same and the second | | • | |
|---|--|---------------------------------------|---------------------------------------|--|
| | | · · · | · · | (Form C-104) |
| | NEW MEXICO OIL CON Santa Fe | SERVATION COMMISS | SION | (Revised 7/1/52) |
| L DEAth | Santa Fe, | New Mexico | | |
| THE PROPERTY RE | duest for (OII | L) - (GAS) ALLOV | VABLE | New Well |
| C CONSERVATION COM | MISSION | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | Recompletion |
| This form shalp be submitted in Form C-104 is to be submitted in | By the operator before an ir | nitial allowable will be assign | ned to any completed O | il or Gas well. |
| able will be assigned effective 7: | | | | |
| month of completion or recomp | | | | |
| into the stock tanks. Gas must be | reported on 15.025 psia at (| 60° Fahrenheit. | . | |
| | | Ft. Worth, Texas | <u>Novender</u> | |
| WE ARE HEREBY REQUEST | INC AN ALLOWARE F | (Place) | .c. | (Date) |
| | | | | NR |
| Gulf Oil Corporation (Company or Operator) | (Leas | c) | | |
| , Sec 24 | (Leas , T 23–8 , R. 36–1 | Langm, NMPM., | at Gas | Pool |
| (Unit) Lea | | | | |
| | County. Date Spudded. | , Dat | e Completed | |
| Please indicate location: | | . • | | |
| | Elevation 3355 | | 352' P.B. | • |
| 0 | | | · · · · · | |
| | Top oil/gas pay | 2885 1 | of Prod. Form. 2885 | |
| | Casing Perforations | Ncne | | OT |
| | -1 - | | | |
| | Depth to Casing she | oe of Prod. String | <u> 2016.</u> | |
| | Natural Prod. Test. | | | BOPD |
| | | · · · · · · · · · · · · · · · · · · · | | |
| | based on | bbls. Oil in | Нгз | Mins. |
| | Test after acid or sh | 10 t | | BOPD |
| Casing and Cementing Record | l · · · · · | | | |
| Size Feet Sax | Based on | bbls. Oil in | Hrs | Mins. |
| | Gas Well Potential | Abs. 0.F. 23,000 1 | ACP 5/2 | 8/53 |
| 9-5/8" 297 250 | _1 | | | |
| 5-1/2" 2816 450 | Size choke in inche | S | | |
| | Date first oil run to | tanks or gas to Transmission | n system: | |
| | | | | |
| | Transporter taking | Oil or Gas: Gulf Oil Ce | rporation | |
| | | | | |
| Remarks: (*) Form Filed 1 | n Compliance with Ru | 10 12 of Order R-36 | <u>}-A</u> | ••••• |
| | | •••••• | | |
| | | •••• | | |
| I hereby certify that the ini | ormation given above is tru | e and complete to the best | of my knowledge. | |
| Approved DEC 21 | <u>953 , 19</u> | Gulf Oil Corpore | ation | •••••••••••••••••••••••••••••••••••••• |
| | - - | (Cor | npany or Operator) | |
| OIL CONSERVATION | COMMISSION | By: Xwc | (Simplime) | 318, SF. |
| alonte a | | — | | |
| By: J. J. Manl | Y | Title Division Gas | nications regarding well | to: |
| Title | | Gulf Oil Con | moratian | |
| 7 | | | | |
| | . • | Address. Hobbs, New | Moxico | |

NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

DATE December 21, 1953

TO: Gulf Oil Corporation

Box 2167, Hobbs, New Mexico

GENTLEMEN:

UPLICATE

| Form C-10/ for | VOUR | J. F. Janda "G" | 1 | 24-23-36 | Langmat |
|----------------|------|-----------------|------|----------|---------|
| | | LEASE | WELL | S.T.R. | PCOL |

has been approved, however, since this well is:

() An unorthodox location,

() Located on an unorthodox proration unit,

() Outside the boundaries of a designated pool,

it will be necessary for you to;

() Comply with the provisions of Rule 4 of Commission Order_____

() Comply with the provisions of Rule 7 of Commission Order_

() File Form C-123

Pending further Commission action this unit will be assigned an _____ acre.

allowable.

Normal 160 Acres

Stanley J. Stanley

A. L. Porter, Jr. Proration Manager

ALP/pb

cc/ Transporter Gulf Refining Co.

| | (Revised |
|---|--|
| | 1.50 |
| UPLILAIL NEW MEXICO OIL CONSERVATIO | N COMMERCION |
| | |
| Santa Fe, New Mexico | |
| | TH DEC N |
| necessary that Form C-104 be approved before this form can be approved an a | an initial allowable be assigned to any conducted () |
| well. Submit this form in QUADRU | UPLICATE. |

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION

 (\mathbb{R})

| Company or Operator. Gulf 011 Corporation | Lease J. F. Janda "G" |
|---|--|
| Address Hobbs New Maxico (Local or Field Office) | (Principal Place of Business) |
| Unit, Well(s) No 1 Sec. 24 | T. 235 , R. 36B , Pool Langmat Gas |
| County | State |
| If Oil well Location of Tanks | |
| Authorized Transporter | Address of Transporter |
| Hobbs, New Mexico | Fort Worth, Texas |
| (Local or Field Office) | (Principal Place of Business) Other Transporters authorized to transport Oil or Natural Gas |
| from this unit are | · |
| | % |
| REASON FOR FILING: (Please check proper box) | |
| NEW WELL | CHANGE IN OWNERSHIP |
| CHANGE IN TRANSPORTER | OTHER (Explain under Remarks) |
| REMARKS: | |

Filed in compliance with Rule 12 of Order R-369-A

24

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

| Executed this the | November | |
|--|---------------------------|-----------------|
| | Gulf 011 Corporation | <u> </u> |
| Approved | | |
| OAL CONSERVATION COMMISSION | By W. Crees | J. W. Cole, Jr. |
| | Title Division Gas Engine | <u>c</u> |
| By A. J. Stanley Engineer District I Title | | |

(See Instructions on Reverse Side)

UPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLSD F

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days are The work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was with an even the same of the Commission. See additional instructions in the Rules and Regulations of the Commission Control of the Commission OFFICE

Indicate nature of report by checking below.

| REPORT ON BEGINNING DRILLING OPERATIONS | REPORT ON REPAIRING WELL |
|---|---|
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | REPORT ON PULLING OR OTHERWISE ALTERING CASING |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | REPORT ON DEEPENING WELL |
| REPORT ON RESULT OF PLUGGING OF WELL | |

| October 15, 1951 | Hobbs, New Mexico |
|------------------|-------------------|
| Date | Place |

Form C-103

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

| in the | | u | Janda "G | Gulf Oil Corporation | | |
|----------------|---------------|------|--|--------------------------|--------------------------|--|
| | | case | | Company or Operator | C | |
| , N. M. P. M., | <u>r. 36e</u> | 235 | <u> 24 , т </u> | of Sec | NE NE | |
| | | | Lea | | Teague | |
| | | | 1951 | were as follows: June 8, | The dates of this work v | |

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Rule No. 402

Shut In Pressure 1116# October 8, 1951

Back Pressure Test Volume 3,170 MCF

| Witnessed byName | Company Title |
|--|---|
| APPROVED: OIL CONSERVATION COMMISSION Multiple Oil & Cas Inspector Title OCT 24 1951 19. | I hereby swear or affirm that the information given above is true and correct. Name A.C. Jean Position Gas Tester Representing Gulf Oil Corporation Company or Operator Address Hobbs, New Mexico |
| Date | Address HODDS, NEW MEXICO |

ONSERVATION COMM SANTA FE, NEW MEXICO 1951 iscellaneous Reports on Submit this report in triplicate to the Oil Conservation Commission or its proper agent within Gn/days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling opera-tions, results of shooting well, results of test of casing shut off, result of plugging of well, and other important opera-

tions, results of shooting wen, tostill of the of change into one program of wen, and other important opera-tions, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

| REPORT ON BEGINNING DRILLING OPERATIONS | REPORT ON REPAIRING WELL |
|---|---|
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | REPORT ON PULLING OR OTHERWISE ALTERING CASING |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | REPORT ON DEEPENING WELL |
| REPORT ON RESULT OF PLUGGING OF WELL | |
| | May 7, 1951 Hobbs, New Mexic |
| · · · · · · · · · · · · · · · · · · · | Date Place |
| OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: | sults obtained under the heading noted above at the |
| | |
| Company or Operator | Janda "G" Well No in |
| NE NE of Sec24 | , T23S, R36E, N. M. P. |
| Teague Field La | 8 Cot |
| The dates of this work were as follows:Api | ri1 9, 1951 |
| Notice of intention to do the work was (was not) | submitted on Form C-102 on 19 |
| and approval of the proposed plan was (was not) | obtained. (Cross out incorrect words.) |
| | F WORK DONE AND RESULTS OBTAINED |
| DETRIMO RECOUNT O | |
| | |
| | |

Rule No. 402

Shut in pressure 1141#

| Witnessed by | Name | Company | Title |
|----------------------|------------------|--|-------------------------|
| Subscribed and sworn | before me this | I hereby swear or affirm that the is true and correct. | information given above |
| 10 th | May 1051 | Name A.C. Seed | |
| Quint | Gillesett. | PositionGas. Tester | ` |
| | Notary Public | Representing Gulf Oil Corr Company or | |
| My commission expir | es 7-20-54 | Address | lexico |
| lemarks: | | M.p. | unrerally |
| | APPROVED | Oil & G | Name as Inspector |
| | Det MAY 1 1 1951 | | |

| 1 | · · · · · | S. S | | 412110 Literts V inter |
|------------|------------|--|-----------|-----------------------------|
| Form O-108 | OIL CUNSI | ERVATION CON | MM135, JN | NOV 2 0 1950 |
| | 8 | ANTA FE, NEW MEXICO | | OIL CONSERVATION COMMISSION |
| M | iscellaned | ous Reports | on Well | HOBBS-OFFICE |

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

Indicate nature of report by checking below.

| REPORT ON BEGINNING DRI OPERATIONS | LIJNG | | | REPORT ON | REPAIRING | WELL. | <u> </u> | |
|---|---|---------------|--------------|---------------------------------|----------------|-------------|-----------|----------|
| REPORT ON RESULT OF SHO CHEMICAL TREATMENT O | REPORT ON PULLING OR OTHERWISE ALTERING CASING | | | | | | | |
| REPORT ON RESULT OF TES SHUT-OFF | T OF CASING | G | | REPORT ON | DEEPENING | WELL | | |
| REPORT ON RESULT OF PLU | GGING OF T | WELL | | ····· | | <u> </u> | | |
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| | | Novembe | ar75 | Date 1950 | | HODDB | Place | Aex1CO |
| OIL CONSERVATION COMMISS SANTA FE, NEW MEXICO. Gentlemen: | uon, | | | | | | | |
| Following is a report on the worl | | | | | | | | |
| Gulf Oil Corporation Company or Open | | Janda ! | 1 <u>G11</u> | | | 10_1 | ····· | in the |
| NE NE | rator | | | Leuse 020 | _ | 267 | - | |
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| Teague | | | | | | | | County. |
| The dates of this work were as fo | | | | | | | | *** |
| Notice of intention to do the wor | 'k was (was) | not) submitte | d on F | form C-102 on | | ****** | ****** | . 19 |
| and approval of the proposed pla | an was (was | not) obtaine | d. (Cr | oss out incorr | ect words.) | | | |
| DETAI | LED ACCOUT | NT OF WOR | K DON | E AND RES | ULTS OBTAIN | NED | | |
| | | | | | | | | |
| Rule No. 402 | | | | | | | | |
| Shut in pressure Octobe Back pressure test volu | | | | | | · | | |
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| | · | | | | | | | |
| Witnessed by | Name | | | Сотра | b y | | Title | |
| Subscribed and sworn before | me this | | I H is | ereby swear o true and corre | or affirm that | the informs | tion giv | en above |
| no no | • - | | | me D.C | | | | |
| 20 day of Man | ~ | , 19 | | | | | | |
| (and) | 1. 1. 1. | 1. +1 | Po | sition | Gas Tes | ter | | *** |
| wood 1 | Notary | y Public | Re | presenting | Gulf Oil | or Operator | ation | |
| My commission expires | ly 2 | 0,1954 | Ad | dress | Hobbs, 1 | - | <u>co</u> | |
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| Remarks: | | | | | Nor | 4114 | KAR | Ulita |

Oil & Gas inspector

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| Form C-108 | () () () () () () () () () () () () () (| |
| | OIL CONSERVATION COMMISSION BANTA FE; NEW MEXICO | S, |
| | Miscellaneous Reports on Wells APRZITIE | r. |
| | t in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work | |

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specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling opera-tions, results of shooting well, results of test of casing shut off, result of plugging of well, and other important opera-tions, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

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----T-Jinet-ah a alain - 6-1-

| Indicate nature of : | report by checking below. | |
|---|--|-----------|
| REPORT ON BEGINNING DRILLING OPERATIONS | REPORT ON REPAIRING WELL | 1 |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | 24 Jir. Slut in Pressure Test | |
| | | |
| april | 19, 1950 Hobbs, New Herico | + |
| OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen: | | |
| Following is a report on the work done and the results of | btained under the heading noted above at the | |
| Gulf Oil Corporation | Janda "G" Well No. 1 Gas Well | in the |
| Company or Operator | Lease | |
| C SH NE NE of Sec24 | , T. <u>235</u> , R <u>.36E</u> , N. | м. р. м., |
| Langlie Mattix Field Ica | | County. |
| The dates of this work were as follows: | | |
| Notice of intention to do the work was (was not) submit | tted on Form C-102 on | 19 |
| and approval of the proposed plan was (was not) obtain | · · | |
| | RK DONE AND RESULTS OBTAINED | |
| DETAILED ACCOUNT OF WO | RR DONE AND RESOLIS OBTAINED | |
| 24 hour shut in pressure - Rule Nc. El Paso Natural Gas Co. | 402. Casing pressure 1170 lbs. Test | ted by |
| • | | |
| | | |
| Witnessed by | Company Title | |
| | | |
| Subscribed and sworn before me this | I hereby swear or affirm that the information gives a strue and correct. | ven above |
| day of 19 VO | Name Dela Alard | |
| Mansain | PositionGas Engineer | |
| Notary Public | Representing <u>Culf Oil Corporati</u> Company or Operatol | cn |
| My commission expires 10/24/53 | Address Hobbs, New Mexico | |
| Remarks: | non unhra | uch and |
| APPROVED 7 | 1050 | U |
| APPROVED APR 27 | 1950 BIL & GER INSPECTAT | Title |

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

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|--|--|--|--|------------------------|
| REPORT ON BEGINNING DRILLING OPERA- TIONS | | REPORT ON REPAIRING | WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL | | REPORT ON PULLING OF ALTERING CASING | R OTHERWISE | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | 5 <u>1</u> " | REPORT ON DEEPENING | WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | | | | |
| | ······································ | June 16, 1948 | Hobbs, New | Mexico |
| OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO Gentlemen: | | | | |
| Following is a report on the work done and the resul Gulf Oil Corporation | | d under the heading noted ab Janda "G" Well 1 | | in the |
| Company or Operator SW NE NE of Sec. 24 Langlie Mattix Field, | , J | Lease <u>23 S</u> , R Lea | <u>36 E</u> , n. | M. P. M., _ County. |
| The dates of this work were as follows:Cemente | ed May 1 | 18, 1948. Tested May | 21, 1948. | |
| Notice of intention to do the work was (************************************ | submitted | on Form C-102 on May | 19, | _19_48_ |
| and approval of the proposed plan was (was fiel) | | | | • |
| DETAILED ACCOUNT OF V | WORK D | ONE AND RESULTS OBTAI | NED | |

The hole was washed down and the casing tested with 1200# pressure applied for 30 minutes. The plug was drilled and the casing tested with 1200# pressure applied for 30 minutes. Both tests were OK, and after approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to complete the well.

Top of cement behind 52" csg @ 885' per temperature survey.

| Witnessed by | Bloom Sta J. B. Schroeder | Gulf Oil Corporation | Drilling Foreman |
|----------------------|---------------------------|--|-----------------------|
| Witnessed Dy | Name | Company | Title |
| Subscribed an day | linh | | lagher |
| | Notary Public | Representing <u>Gulf Oil Co</u> Company or Box 1667 Hobb | rporation Operator |
| My commissio | on expires | Address | |
| Remarks: | | ALC ON a S | Harlin Martin |
| | NPPROVED | | Title |
| | JUN 1 7 1948 | | \$ **** |

| Form C-102 | | • | (\cdot,\cdot) | DECENT | <u></u> |
|------------|----------------|----------------|-----------------|--------------|---------|
| | NEW MEXICO OIL | CONSERVATION | COMMISS | MAY 1 7 1948 | l |
| | SANTA | FE, NEW MEXICO | | MALE (1948 | $\ $ |
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Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

| NOTICE OF INTENTION TO TEST CASING SHUT-OFF | 9-5/1 | NOTICE OF INTENTION TO SHO CHEMICALLY TREAT WELL | DOT OR | |
|--|--------|---|-----------|--------|
| NOTICE OF INTENTION TO CHANGE PLANS | | NOTICE OF INTENTION TO PULL OTHERWISE ALTER CASING | | |
| NOTICE OF INTENTION TO REPAIR WELL | | NOTICE OF INTENTION TO PLUG | ; WELL | _ |
| NOTICE OF INTENTION TO DEEPEN WELL | | | | |
| ······································ | Hobl | os, New Hexico | May 13, | 1948 |
| | | Place | Date | |
| OIL CONSERVATION COMMISSION, Santa Fe, New Mexico. Gentlemen: | | | | |
| | | | | |
| Following is a notice of intention to do certain wo Gulf Oil Corporation J. F. | | | 1 _ fr | enter |
| Company or Operator Less of Sec. 24 T. 23 S R. 36 | | N. M. P. M., Langlie-Mattin | κ | Field. |
| LeaCount | У. | | | |
| , | F PRO | POSED PLAN OF WORK AND REGULATIONS OF THE COM | MISSION | |
| On May 12, 1948 ran 10 jts S. T&C. Tallies 285', H-12, set @ 297' bulk cement. Plug @ 270'. Cement o 11:30AM. | · Ce | mented by Halliburton w/250 | sacks nea | at 🧠 |
| Propose to drill plug and te | est sh | ut-off at 11:30 PM May 13, 3 | 1948. | |

| MAY 1 7 1348 | Gulf Oil Corporation |
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| except as follows: | By <u>6. & Lallasher</u> |
| | Position <u>District Sup't</u> Send communications regarding well to |
| OIL CONSERVATION COMMISSION, | Name E. J. Gallagher |
| By <u>ROU Hurkhollyh.</u> Title <u>OR CAS INSPECTOR</u> | Address Box 1667, Hobbs, New Mexico |

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| Form C-108 | | 1 | | | | | (| | - 11 14 | | |
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| Submit this report i specified is complete | | | | | | | | | ithin ten | i days a | iter the wol |
| tions, results of sho | oting well, resu | ilts of test | of casin | ig shut | off, resu | lt of p | lugging | of we | ll, and of | ther imp | ortant oper |
| tions, even though the signed and sworn to | | | | | | | | | | | |
| | | Indicate | | | | | | | <u></u> | | |
| REPORT ON BEG TIONS | INNING DRIL | LLING OP | ERA- | X | REP | ORT C | ON RE | PAIRIN | IG WEI | L | |
| REPORT ON RESU ICAL TREATME | LT OF SHOOT NT OF WELL | ING OR CH | IEM- | | | | N PUL RING C | | OR OTE | IERWIS | E |
| REPORT ON RES SHUT-OFF | ULT OF TES | T OF CAS | SING | | REPO | DRT O | N DEE | PENIN | IG WEL | L | |
| REPORT ON RESU | LT OF PLUGG | ING OF W | ELL | | | | | | | <u>.</u> | |
| | | | <u></u> | May 1 | " .3. 194 | 8 | | Ho | bbs. N | lew Max | rico |
| OIL CONSERVATIO | ON COMMISSI | | | | Date | | | | | Plac | |
| SANTA FE, NEW) Gentlemen: | | | | | | | | | | | |
| Following is a report Gulf Oil C | | one and the | e results | | ed under F. Ja | | | | | the | |
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| form C-101 | NEW EXICO OIL CONSERVATION CO IISSION |
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| | Santa Fe, New Mexico MAY 3 1948 |
| | Santa Fo, New Mexico |
| Notice must be given t begins. If changes in the returned to the sender. | o the Oil Conservation Commission or its proper agent and approval obtained before drilling CB e proposed plan are considered advisable, a copy of this notice showing such changes will be Submit this notice in triplicate. One copy will be returned following approval. See additional d Regulations of the Commission. |
| | Hobbs, New Mexico April 29, 1948 |
| OIL CONSERVATION | Place Date |
| Santa Fe, New Mexico, | COMMISSION, |
| Gentlemen: | |
| You are hereby | notified that it is our intention to commence the drilling of a well to be known as |
| Gulf Oil Corporat | tion - Gypsy Div. J. F. Janda "G" Well No. 1 in Center any or Operator Lease |
| of Sec24, T | 235 , R 36E , N. M., P. M., Langlia-MattixField, Lea County. |
| ¥ | The well is 990 feet (1) (S.) of the North line and 990 feet |
| | (EA (W.) of the East line of Section 24 |
| | (Give location from section or other legal subdivision lines. Cross out wrong directions.) |
| ┠╍┾╍┼╶┼╸┽╶┤╶┼ | If state land the oil and gas lease is NoAssignment No |
| ┠┼┼┼┼┥╍┾┿┽ | If patented land the owner is Mr. Matkins |
| | Address Jal, New Mexico |
| | If government land the permittee is |
| | Address |
| | The lessee is Gulf Oil Corporation - Gypsy Division |
| ABEA 640 AOBES | Address Box 661, Tulsa 2, Oklahoma |
| LOCATE WELL COBBECT | We propose to drill well with drilling equipment as follows: |
| Rotary Kouinne | |
| | |

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

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

| Hole | Size of Oneing | Weight Per Foot | New or Second Hand | Dopth | Landed or Cemented | Sacks Comons |
|-------------------|-------------------|-----------------|-----------------------|-------|-----------------------|-----------------|
| 12-1/4* 7-7/8" | 9-5/8" 00 | 36# | New | 300* | Cemented | 200 |
| 7-7/8" | 5-1/2* 0 | 14# | New | 3400 | Cemented | 600 |

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about <u>3450</u> feet. Additional information:

MAY 3 1948

8.

OIL CONSERVATION COMMISSION INUPACTOR oii G

Sincerely yours,

Corporation - Gypsy Division Gulf Oil Company or Opera By.

Asst Position___District Superintendent

Send communications regarding well to

Name E. J. Gallagher

Address Box 1667, Hobbs, New Mexico.

| • | | | | _ | S I |
|------------------------------------|--|----------------------------|-------------------------------|---|--------------------------|
| NO. UT COPIES RECEIVED | | , | | - 30-0L | 25-29001 |
| DISTRIBUTION | N.W | MEXICO OIL CONSER | RVATION COMMISSIL | Form C-10 | , , |
| SANTA FE | | | | Revised 1- | |
| FILE | | | | | ite Type of Lease |
| U.\$.G.S. | | | | STATE | |
| LAND OFFICE | | | | .5. State O | Il & Gas Lease No. |
| OPERATOR | | | | В- | 229 |
| | | | · | ())))) | |
| | IN FOR PERMIT TO | DRILL, DEEPEN, O | DR PLUG BACK | | |
| Is. Type of Work | | | | 7. Unit Ag | recment Name |
| DRILL X | | DEEPEN | PLUG E | | |
| b. Type of Well | | <u> </u> | | | Lease Name |
| OIL GAS WELL X | 07HER | | ZONE | ZONE J. F. | Janda (NCT-G) |
| 2. Name of Operator | | | | 9, Well No | • |
| Doyle Hartman | | | • . | 2 | |
| 3. Address of Operator | | | | 10. Field o | and Pool, or Wildcat |
| Post Office Box | 10426, Midland | , Texas 79702 | · | Jalma | t (Gas) |
| 4. Location of Well UNIT LETTI | G LOI | ATED 1980 | ET FROM THE North | | |
| | | | | | |
| AND 1650 FEET FROM | THE East LIN | IE OF SEC. 24 TH | 7P. 235 RGE. 36 | | TITITITI' |
| | | | | 12. County | |
| | | | | Lea | |
| | | | | | |
| | | | | | |
| | | 19 | Fraposed Depth | A. Formation | 20. Rotary or C.T. |
| | | | 3600' Ya | ates-7 Rivers | Rotary |
| 21. Elevations (Show whether DF, | RT, etc.) 21A. Kind | & Status Plug. Bond 21 | B. Drilling Contractor | 22. Appro | x. Date Work will start |
| 3342.6 G.L. | Multi-a | approved | Undetermined | Novem | <u>ber 1984</u> |
| 23. | | ROPOSED CASING AND | CENENT PROCRAM | | |
| | r | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12-1/4 | 9-5/8 | 36.0 | 400 | 600 | Surface |
| 8-3/4 | . 7 | 23.0 | 3600 | 700 | Surface |
| | | | | | |
| . · | | 1 · · · | | | • |
| | • | | | • | |
| | | lrilled to a tota | | | |
| | | ivers) Gas well. | | | |
| | | production casis | ng, the well wil | l be equipped v. | with a |
| 3000 psi dou | uble-ram BOP sys | stem. | | | |
| | | | | | |
| | | | | | |
| | | | | 1 1 . 1.1 | |
| | | om the proposed w | well has previou | isly been dedica | ited to |
| North | nern Natural Gas | Company. | | | |
| • | | | | | |
| | | | | • | |
| | | | | | |
| | | | | | |
| | | PROPOSAL IS TO DEEPEN OR | | DEFENT BEADWETIVE TONE | AND PROPOSED NEW PRODUC- |
| IVE IONE, GIVE BLOWOUT PREVENTE | POSED PROGRAM: IF . Ir Program, IF any. | ROPOSAL IS TO BELFER ON | | | |
| hereby certify that the informatio | n above is true and comp | lete to the best of my knp | wledge and belief. | | |
| P. all | 1 | | | 0. | 1 . 02 100/ |
| igned darry 4. 1 | Camp | Tile Engineer | | DateOCt | ober 23, 1984 |
| (This space for S | itate Use) | | | | |
| | GINCE BY JERRY SEXT | 1 -1 | | ΛΟΤ | 95 1001 |
| | SCT I SUPERVISOR | | | | 2 5 1984 |
| ONDITIONS OF APPROVAL, IF | | • | ΔΡ | PROVAL VALID FOR | 180 DAYS |
| The second of an inverse if | | | | | |
| | | | 1 | ERMIT EXPIRES 24 | 125185 |
| | | | | ermit expires <u>4</u> Unless Drilling | |

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WELL CATION AND ACREAGE DEDICATION

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

| Latter G Section 24 Towards 23 SOUTH 23 SOUTH 26 EAST County LEA Total Fostige Location of Well: 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 16.50 Seaten to EAST ing 1980 Seaten to NORTH ing and 1980 Seaten to EAST ing 1980 Seaten to Sea | herator | <u>-</u> | | Lease | · · · · | | Well toc. |
|---|--|------------------------------------|---------------------|-----------------------|---------------------------------------|-------------------|------------------------|
| G 24 23 SOUTH 36 EAST LEA 1980 test from the 1980 test from the 3342.6 Yates=Seven Rivers Jalmant (Gas) Concerned Arcease: 160 a. 3142.6 Yates=Seven Rivers Jalmant (Gas) Concerned Arcease: 160 a. 1. Outline the acreage dedicated to the subject well by colored pencil or bachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consultated by communitization, force-pooling, etc? If enswer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form in censary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, intization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commonitization on the other and cempter on the other and the oth | DOYL | LE HARTMAN | | | | | |
| 1980 test item ite NURTH Ine med 1650 test item ite EAST ind i rest 2007 Producting Frommism Jalnat (Gas) Descrete arcsage: 160 3342-10 Yates-Seven Riverse Jalnat (Gas) Descrete arcsage: 160 1. Outline the acreage dedicated to the subject well by colored pencil or hochure marks on the plat below. 160 A 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 314 more than one lease of different ownership is dedicated to the well, have the interests of all owners been consuldated to the well, and the well, have the interests of all owners been consuldated. (I'se reverse side this form if necessary.) 1 Y answer is "ma," list the owners and tract descriptions which have actually bees consolidated. (I'se reverse side this form if necessary.) No If enswers is and." list the owners and tract descriptions which have actually bees consolidated. (I'se reverse side this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, untitization, untitization, untitization, untitization, untitization, untitization, untitization, untitization or bearder and and and the set of more and area of actual to the compose of the set of | G G | | | · · · | | LEA | |
| Interaction Interaction Interaction Interaction 3332.6 Yates-Seven Rivers Jalmat (Gas) Descend Arrage: 160 m. 1. Outline the accreage dedicated to the subject well by colored pencil or bachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consultated by communitization, unitization, force-pooling, etc? Yes Yes No If answer is "yes," type of consolidation | • | | l | I | I | | |
| 3342.6 Yates-Seven Rivers Jalmat (Gas) 160 A 1. Outline the acreage dedicated to the subject well by colored pencil or hachare marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated to communitization, unitization, force-pooling, etc? Yee No If answer is "yee," type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if accessery.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, antizati fraced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comm sion. Proposed Jalmat Gas Well If and a "G" No. 2 If and a "G" No. 2 Ware Itarry A. Nermyr Fanise. Double Hartman Double Hartman Due Double Hartman Due If ansay certify ther the well have if there are able to a solidated or the well have if the and there if the solid stress of the well well | 1980 | feet from the | NORTH line | and 1650 | feet from the | EAST | line |
| Proposed Jalmat Gas Well 1 Proposed Jalmat Gas Well 1 Janga "G" No. 2 1 Will SU 1 Bill and the series of bills 1 Contine the acrease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? 1 Yes No If answer is "yes." type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, | und Level Elev. | | | | | Dedi | caled Acreage; |
| 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consudated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization force-pooling, or otherwise) or until a non-standard unit, eliminating such interests. has been approved by the Commentation to stand and solution. Yes No Proposed Jalmat Gas Well Image 1650' Image 100'' No. 2 1650' No I harshy certify that the well located by more and the bart of hore at the plot was plotted tool tool tool tool tool tool tool too | ۲+۶۲ | • Yates-Se | ven Rivers | Jalmat (Ga | ls) | | <u>160 Acro</u> |
| deted by communitization, unitization, force-pooling. etc? Yes No If answer is "yes," type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse aide this form if necessary.) No sllowable will be assigned to the well until all interests have been consolidated (by communitization, unitizati forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commonien. Image: CERTIFICATION I hereby certify that the information certain description of basis. Image: CERTIFICATION I hereby certify that the information certain description of basis. Image: Center of No. 2 Image: Center of No. 2 Image: Compary Image: Compary Dovide Hartman Dovide Hartman October 23, 1984 I hereby certify that the wall locati atom on this pley was platted from fit matter of the basis of the ba | 2. If more th interest ar | aan one lease i nd royalty). | s dedicated to the | well, outline each a | and identify the ow | mership thereo | f (both as to workir |
| this form if necessary.) | dated by c | ommunitization, | unitization, force- | pooling. etc? | | erests of all o | owners been consol |
| CERTIFICATION CERTIFICATION I hereby certify that the information c tained develor is true and complete to best of my howledge and beild. Tame Larry A. Nermyr Fosilion Name Larry A. Nermyr Fosilion Date October 23, 1984 I hereby certify that the well lacation best of the well lacation Date October 23, 1984 I hereby certify that the well lacation best of the solution None Company Doyle Hartman Date October 23, 1984 I hereby certify that the well lacation best of the solution of the solution of the solution Date October 23, 1984 I hereby certify that the well lacation best of the solution Company Doyle Hartman Date October 23, 1984 I hereby certify that the well lacation Date According and belief. Date Surveyed According and belief. Company Continent Polyphic Hartman Date Company Date Company Continent Polyphic Hartman Date Company Continent Polyphic Hartman Date Company Date Company Continent Polyphic Hartman Continent Polyphic H | this form i No allowat forced-pool | f necessary.) ole will be assig | ned to the well unt | il all interests have | been consolidated | (by communit | ization, unitization |
| Proposed Jalmat Gas We 1 Janda "G" No. 2 | | | | | | CER | TIFICATION |
| Proposed Jalmat Gas We 1 Janda "G" No. 2 | | | | | | | |
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| DISTRIBUTION | P. O. DOX 2088 | Form C-103 - Revised 10-1 |
| FILE SAN | ITA FE, NEW MEXICO 87501 | ····· |
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| OFERATON | • | 3. State Oli 6 Cas Luuse No. |
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| Doyle Hartman | | J. F. Janda (NCT-G) |
| Post Office Box 10426 Mid | land, Texas 79702 | 2 |
| oration of well | | 10, Field and Pool, or Wildcat |
| UNIT LETTER G | THE NORTH LINE AND 1650 FEET FRO | Jalmat (Gas) |
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| Citilititititititititititi | icn (Show whether DF, RT, GR, etc.) | 12. County |
| | 42.6 G.L. | Lea |
| Check Appropriate Box | To indicate Nature of Notice, Report or Ot | her Data |
| NOTICE OF INTENTION TO: | SUBSEQUEN | T REPORT OF: |
| COM REMEDIAL WORE | AND ADANDON | ALTERING CASING |
| PGRABILY ABANDON | COMMENCE DRILLING OPNS. | PLUG AND ABANDONMENT |
| . OR ALTER CADING | CASING TEST AND CEMENT JOS X | · |
| THEB | D | · |
| Generative Proposed or Completed Operations (Clearly state work) SEZ RULE 1103. | e ull persinent details, and give persinent dates, including | estimated date of starting any proposed |
| joints (428.28') of 9-5/8" (430'. Cemented with 300 sx down at 9:30 a.m. CST 11-26- | CST 11-25-84. Drilled well to 432'. DD, 40 lb/ft, Grade B casing and land Class C cement containing 2% CaCl. -84. Circulated 10 sx of excess ceme re tested casing to 700 psi. Pressur | led at Plug ent to |
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| ereby certify that the information above is true and comp | lete to the best of my knowledge and belief. | · · · · · · · · · · · · · · · · · · · |
| | | |
| Michelle Nemberco | mic Administrative Assistant | •*** <u>November 27, 1984</u> |
| ORIGINAL SIGNED BY JEARY SEXTEN | YITLE | <u>NOV 2 9 1984</u> |
| TIONS OF APPROVAL, IF ANYI | | |
| | ħ | OV 3 0 1984 |
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| OIL CONSERVATION DIVISION | | 1 |
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| DISTRIBUTION P. O. DOX 2088 | | Form C-103 · |
| SANTA FE. NEW MEXICO 87501 | | Revised 10-1-7 |
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| Doyle Hartman | J. F. Janda | (NCT-G) |
| Post Office Por 10/26 Midland Toyog 70702 | 9. Well Ha. 2 | |
| Post Office Box 10426, Midland, Texas 79702 | 2 10. Field and Pool | or Whideat |
| UNIT LETTER G 1980 FEET FROM THE NORTH LINE AND 1650 FEET FROM | Jalmat (Gas) | - |
| THE EAST LINE, SECTION 24 TOWNSHIP 235 HANGE 36E HIMPM. | | |
| THE LABE LINE, SECTION 24 TOWNSHIP 255 RANGE JUE HMPM. | | |
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| Check Appropriate Box To Indicate Nature of Notice, Report or Othe NOTICE OF INTENTION TO: SUBSEQUENT | · · · | |
| CAM REWEDIAL WORK | ALTERING | |
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| JR ALTER CASING | | |
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| Change proposed depth to 3800' | | |
| We intend to drill subject well to a proposed depth of 3800 feet. approval for this well and spudding well, we acquired deeper rights this well to penetrate and log deeper formations. This well will a Jalmat (Yates-Seven Rivers) gas well as approved on the C-101. | After obtain . We plan to | ing ouse |
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| ereby certify that the information above is true and complete to the best of my knowledge and belief. | | |
| | | |
| Larry a. Norman Inc Engineer | Novembe | <u>r 28, 1984</u> |
| Original Signad by Jerby Scrash District I Supervisor. | <u>NOV 3</u> | 0 1984 |
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| , DE | EC 3 1984 | |

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| Post Office Box 10426 Midland | . Texas 79702 | 2 |
| ocation of well | | 10. Field and Pool, or Wildcat |
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| | ull pertinent details, and give pertinent dates, including e | stimated date of starting any prope |
| escribe Proposed or Completed Operations (Clearly state or orkj SEZ RULE 1103. | ull persinent details, and give persinent dates, including e | stimuted date of starting any property. |
| crij sez rule 1103. | · · · · · · · · · · · · · · · · · · · | |
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| cripsez RULE 1103. Drilled well to a total depth δi 26 lb/ft, LT&C casing and landed cement containing 3% Econolite a | F 3800'. Ran 94 joints (3819') of 7 1 at 3800'. Cemented with 900 sx of and 1/2 1b/sx Floseal followed by 500 | " OD, Class-C D sx of a |
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DEC 1 4, 1984

INCLINATION REPORT

OPERATOP DOYLE HARTMAN

ADDRESS P. O. BOA 10426, MIDLAND, TX 79702

LEASE NAME JANDA G.

WELL NO. #2 FIELD

LOCAT ION

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT |
|-------|------------------------------|--------------|--------------|
| 432 | ана н тере | 7.5600 | 7.5600 |
| 913 | <u>1</u> | 4.1847 | 11.7447 |
| 1281 | <u>1</u> | 3.2016 | 14.9463 |
| 1565 | 3/4 | 3.7204 | 18.6667 |
| 2050 | 14 | 10.5730 | 29.2397 |
| 2550 | 21 | 19.6500 | 48.8897 |
| 2613 | 2 3/4 | 3.02+0 | 51.9137 |
| 2708 | 2 3/4 | 4.5600 | 56.4737 |
| 2803 | 2 3/4 | 4.5600 | 61.0337 |
| 3022 | 2 | 7.6431 | 68.6768 |
| 3117 | 1 3/4 | 2.8975 | 71.5743 |
| 3368 | 1 1 | 5.4718 | 77.0461 |
| 3558 | 1 3/4 | 5.7950 | 82.8411 |
| 3800 | $1\frac{1}{2}$ | 6.3404 | 89.1815 |

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

CACTUS DRILLING COMPANY

DEBRA

TITLE

FICE MANAGER

DEC 2 6 1984

AFF IDAVIT:

Before me, the undersigned authority, appeared DEBRA KELLY known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

AFFIANT'S SIGNATURE

| Sworn an | d proversion and the presence on | n this the <u>6th</u> day of <u>DECEMBER</u> , 19 | 84 |
|----------|--|--|----|
| | OFISCIAL SEAL | | |
| • | GARLIN R. TAYLOR NOTARY PUBLIC-NEW MEXICO | | |
| | NOTARY BOND FILED WITH SECRETARY OF STATE | Notary Public in and for the County of Les, State of New Mexico | |
| SEAL | MY COMMISSION EXPIRES FEBRUARY 6, 1988 | DEC 1984 | |

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| LAND OFFICE | | | | | | | • | | | | | B-229 | |
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DOYLE HARTMAN

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

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(915) 684-4011

August 27, 1984

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

> Re: J. F. Janda NCT-G No. 2 NE/4 Section 24 T-23-S, R-36-E Lea County, New Mexico 1. Request for Non-

> > Standard Proration Unit 2. Notice of Section 103

Application (

Gentlemen:

We have filed a C-101 and C-102 with the New Mexico Oil Conservation Division District Office in Hobbs for permission to drill a new Jalmat gas well as a Section 103 well at an orthodox Jalmat (Gas) location consisting of 1980' FNL and 1650' FEL (G) Section 24, T-23-S, R-36-E. The subject well will be drilled on a presently non-producing 160-acre non-standard proration unit comprised of the NE/4 of Section 24, T-23-S, R-36-E, Lea County, New Mexico. The acreage to be dedicated to the proposed J. F. Janda NCT-G No. 2 was previously dedicated to Gulf's J. F. Janda NCT-G No. 1 Jalmat gas well located 990' FNL and 990' FEL (A) of Section 24. The Gulf-J. F. Janda NCT-G No. 1 last produced in October, 1979 and was reported temporarily abandoned on January 14, 1980.

Therefore, we hereby file for administrative approval to drill the newly proposed J. F. Janda NCT-G No. 2 at the orthodox Jalmat location of 1980' FNL and 1650' FEL of Section 24 and also for administrative approval to dedicate the well to a new 160-acre non-standard Jalmat proration unit comprised of the NE/4 of Section 24, T-23-S, R-36-E.

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 well.

Three copies of a plat showing the location of the original well on the proposed 160-acre proration unit plus the location of the proposed new well are also enclosed.

New Mexico Oil Conservation Division August 17, 1984 Page 2

Copies of the enclosed application have also been sent by certified mail to all offsetting parties <u>owning Jalmat Gas Rights</u>. The following is a list of the offsetting Jalmat Gas owners:

Sun Exploration and Production Company One Petroleum Center, Suite 204 Building 8, North A at Wadley Midland, Texas 79705

Attention: Mr. J. T. Power Conservation Consultant

Conoco, Inc. Post Office Box 460 Hobbs, New Mexico 88240

Attention: Mr. Donald W. Johnson Division Manager

ARCo Oil and Gas Corporation Post Office Box 1610 Midland, Texas 79702

Attention: Mr. Craig L. Payken Area Engineer

Thank you for your consideration.

Very truly yours,

DOYLE HARIMAN

Semline Mid QQ

t:

Michelle Hembree Administrative Assistant

MH/dm

Enclosure

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

Attention: Mr. Jerry Sexton

New Mexico Oil Conservation Division August 17, 1984 Page 3

> 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 Texas American Bank Building Suite 400 Midland, Texas 79701

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

Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102

Attention: Mr. Dennis Brune

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

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

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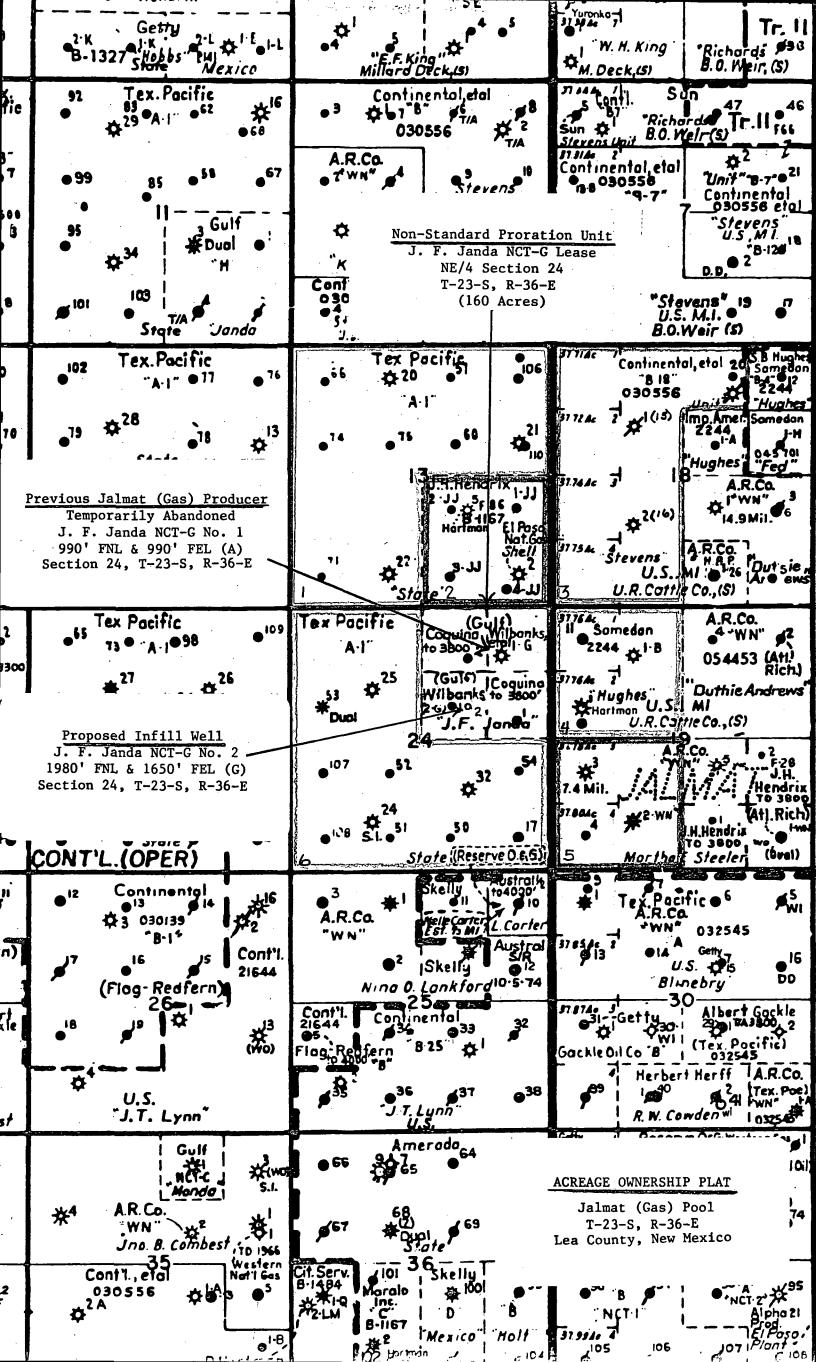
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LIST OF OFFSET JALMAT (GAS) OPERATORS Doyle Hartman J. F. Janda NCT-G No. 2 G-24-23S-36E (NE/4 Section 24, T-23-S, R-36-E) Lea County, New Mexico

| Operator | Well Name | Well Location | Proration Unit | No. of Acres |
|---|--|---|---|---|
| Sun Exploration & Production Company | State A A/C 1 No. 20 State A A/C 1 No. 21 State A A/C 1 No. 22 | C-13-23-36 H-13-23-36 N-13-23-36 | N/2 & SW/4 Section 13 T-23-S, R-36-E | 480 |
| · · · | : | | | |
| Doyle Hartman | Shell State No. 2 Shell State No. 5 | P-13-23-36 J-13-23-36 | SE/4 Section 13 T-23-S, R-36-E | 160 |
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| Conoco, Inc. | Stevens "B" No. 1 (15) Stevens "B" No. 2 (16) | F-18-23-36 K-18-23-36 | W/2 & NW/4 NE/4 Section 18 T-23-S, R-36-E | 360 |
| Doyle Hartman | Samedan Hughes Fed. No. 1 | E-19-23-36 | NW/4 Section 19 | 160 |
| | | | T-23-5, R-30-E | |
| ARCo Oil & Gas Corporation | E. L. Steeler WN No. 3 | L-19-23-36 | SW/4 Section 19 T-23-S, R-36-E | 160 |
| | · · · · · · · · · · · · · · · · · · · | | | 400 |
| Sun Exploration & Production Company | State A A/C 1 No. 25 State A A/C 1 No. 32 | F-24-23-36 J-24-23-36 | S/2 & NW/4 Section 24 T-23-S, R-36-E | 480 |
| | Sun Exploration & Production Company Doyle Hartman Conoco, Inc. Doyle Hartman ARCo Oil & Gas Corporation Sun Exploration & | Sun Exploration & Production CompanyState A A/C 1 No. 20 State A A/C 1 No. 21 State A A/C 1 No. 22Doyle HartmanShell State No. 2 Shell State No. 5Conoco, Inc.Stevens "B" No. 1 (15) Stevens "B" No. 2 (16)Doyle HartmanSamedan Hughes Fed. No. 1Doyle HartmanSamedan Hughes Fed. No. 1ARCo Oil & Gas CorporationE. L. Steeler WN No. 3Sun Exploration & Production CompanyState A A/C 1 No. 24 State A A/C 1 No. 25 | Sun Exploration & Production CompanyState A A/C 1 No. 20 State A A/C 1 No. 21 H-13-23-36 State A A/C 1 No. 22C-13-23-36 H-13-23-36Doyle HartmanShell State No. 2 Shell State No. 5P-13-23-36 J-13-23-36Conoco, Inc.Stevens "B" No. 1 (15) Stevens "B" No. 2 (16)F-18-23-36 K-18-23-36Doyle HartmanSamedan Hughes Fed. No. 1E-19-23-36Doyle HartmanSamedan Hughes Fed. No. 1E-19-23-36Stevens "B" No. 2 (16)K-18-23-36Doyle HartmanSamedan Hughes Fed. No. 1E-19-23-36Sun Exploration & Production CompanyState A A/C 1 No. 24 State A A/C 1 No. 25 State A A/C 1 No. 32N-24-23-36 | Sun Exploration & Production CompanyState A A/C 1 No. 20 State A A/C 1 No. 21 State A A/C 1 No. 22C-13-23-36 H-13-23-36N/2 & SW/4 Section 13 T-23-S, R-36-EDoyle HartmanShell State No. 2 Shell State No. 5P-13-23-36 J-13-23-36SE/4 Section 13 T-23-S, R-36-EConoco, Inc.Stevens "B" No. 1 (15) Stevens "B" No. 2 (16)F-18-23-36 K-18-23-36W/2 & NW/4 NE/4 Section 18 T-23-S, R-36-EDoyle HartmanSamedan Hughes Fed. No. 1E-19-23-36 T-23-S, R-36-EW/2 & SW/4 Section 19 T-23-S, R-36-EDoyle HartmanSamedan Hughes Fed. No. 1E-19-23-36 T-23-S, R-36-ESW/4 Section 19 |



DOYLE HARTMAN

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

(915) 684-4011

RECEIVED

OIL CONSERVATION DIVISION

SEP - 4 1984

August 27, 1984

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

> Re: J. F. Janda NCT-G No. 2 NE/4 Section 24 T-23-S, R-36-E Lea County, New Mexico 1. Request for Non-

- Standard Proration
- 2. Notice of Section 103 Application

Gentlemen:

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We have filed a C-101 and C-102 with the New Mexico Oil Conservation Division District Office in Hobbs for permission to drill a new Jalmat gas well as a Section 103 well at an orthodox Jalmat (Gas) location consisting of 1980' FNL and 1650' FEL (G) Section 24, T-23-S, R-36-E. The subject well will be drilled on a presently non-producing 160-acre non-standard proration unit comprised of the NE/4 of Section 24, T-23-S, R-36-E, Lea County, New Mexico. The acreage to be dedicated to the proposed J. F. Janda NCT-G No. 2 was previously dedicated to Gulf's J. F. Janda NCT-G No. 1 Jalmat gas well located 990' FNL and 990' FEL (A) of Section 24. The Gulf-J. F. Janda NCT-G No. 1 last produced in October, 1979 and was reported temporarily abandoned on January 14, 1980.

Therefore, we hereby file for administrative approval to drill the newly proposed J. F. Janda NCT-G No. 2 at the orthodox Jalmat location of 1980' FNL and 1650' FEL of Section 24 and also for administrative approval to dedicate the well to a new 160-acre non-standard Jalmat proration unit comprised of the NE/4 of Section 24, T-23-S, R-36-E.

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 well.

Three copies of a plat showing the location of the original well on the proposed 160-acre proration unit plus the location of the proposed new well are also enclosed.

New Mexico Oil Conservation Division August 17, 1984 Page 2

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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 offsetting Jalmat Gas owners:

Sun Exploration and Production Company One Petroleum Center, Suite 204 Building 8, North A at Wadley Midland, Texas 79705

Attention: Mr. J. T. Power Conservation Consultant

Conoco, Inc. Post Office Box 460 Hobbs, New Mexico 88240

Attention: Mr. Donald W. Johnson Division Manager

ARCo Oil and Gas Corporation Post Office Box 1610 Midland, Texas 79702

Attention: Mr. Craig L. Payken Area Engineer

Thank you for your consideration.

Very truly yours,

DOYLE HARIMAN

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t.

Michelle Hembree Administrative Assistant

MH/dm

Enclosure

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

Attention: Mr. Jerry Sexton

New Mexico Oil Conservation Division August 17, 1984 Page 3 c

•*;7*, ==

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 Texas American Bank Building Suite 400 Midland, Texas 79701

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

Northern Natural Gas Company 2223 Dodge Street Omaha, Nebraska 68102

Attention: Mr. Dennis Brune

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

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

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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| | | All distances must be | from the outer be | underses of | the Section | | |
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| OPPERATE: DOYLE H/ | Levee UNION "C" 2 | | | | | | |
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| | + I I I I | | | - 1650' - | | Fosition Engi Company | p. Q. Norray neer e Hartman, Oil Op. |
| · · · · · · · · · · · · · · · · · · · | | | | | | Date Augu | st 27, 1984 |
| Proposed Jalr J. F. Janda 1980' FNL & Section 24, 5 | a NCT-G No. 1650' FEL | 2 (G) | +10 + = | | | shown on notes of under my is true o | certify that the well locatio 'this plat was plotted from fiel actual surveys made by me o supervision, and that the sam nd correct to the best of m and belief. |
| | | REGIS | | | | Date Survey | 8-23-8., Professional Engineer |
| prosect prosection | | | | and wells to an on the second | | Certificate I | NO JOHN W WEST, 61 RONALD J. EIDSON, 32 |

| DRILL X DRILL X OIL CAS WELL X Name of Operator Doyle Hartman, Oil Address of Operator Post Office Box 104 Location of Well UNIT LETTER | | DRILL, DEEPEN, | | NON | BTATE | -65 I <u>e Type of Lease</u> |
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| well [| OTHER | | | | | Lease Name |
| Doyle Hartman, Oil Address of Operator Post Office Box 104 Location of Well UNIT LETTER_ | | | SINGLE X | | | Janda (NCT-G) |
| Address of Operator Post Office Box 104 Location of Well UNIT LETTER_ 1650 | 0 | | . • | | 9, Well No. | |
| Post Office Box 104 | Operator | | | · · · · · · · · · · · · · · · · · · · | 2 10 Field m | nd Pool, or Wildcat |
| Location of Well UNIT LETTER_ | 26 Midland | TY 70702 | | | | t (Gas) |
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| ******** | | | 19. Proposed Depth | 19A. Formatio | <u>"///////</u> | 20. Rotary or C.T. |
| | | | | Yates-Sev | | 1 |
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| 8 3/4 | 7 | 23.0 | 3600 | 70 | 10 | Surface |
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LIST OF OFFSET JALMAT (GAS) OPERATORS Doyle Hartman J. F. Janda NCT-G No. 2 G-24-23S-36E (NE/4 Section 24, T-23-S, R-36-E) Lea County, New Mexico

| Tract | Operator | Well Name | Well Location | Proration Unit | No. of Acres |
|-------|---|--|--|---|--------------|
| 1 | Sun Exploration & Production Company | State A A/C 1 No. 20 State A A/C 1 No. 21 State A A/C 1 No. 22 | C-13-23-36 H-13-23-36 N-13-23-36 | N/2 & SW/4 Section 13 T-23-S, R-36-E | 480 |
| 2 | Doyle Hartman | Shell State No. 2 Shell State No. 5 | P-13-23-36 J-13-23-36 | SE/4 Section 13 T-23-S, R-36-E | 160 |
| 3 | Conoco, Inc. | Stevens "B" No. 1 (15) Stevens "B" No. 2 (16) | F-18-23-36 K-18-23-36 | W/2 & NW/4 NE/4 Section 19 T-23-S, R-36-E | 360 |
| 4 | Doyle Hartman | Samedan Hughes Fed. No. 1 | E-19-23-36 | NW/4 Section 19 T-23-S, R-36-E | 160 |
| 5 | ARCo Oil & Gas Corporation | E. L. Steeler WN No. 3 | L-19-23-36 | SW/4 Section 19 T-23-S, R-36-E | 160 |
| 6 | Sun Exploration & Production Company | State A A/C 1 No. 24 State A A/C 1 No. 25 State A A/C 1 No. 32 State A A/C 1 No. 53 | N-24-23-36 F-24-23-36 J-24-23-36 E-24-23-36 | S/2 & NW/4 Section 24 T-23-S, R-36-E | 480 |

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