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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|---|---|-------------------------------------|
| I. Operator Xeric Oil & Gas Company | | Well API No. 30-025-31011 |
| Address P.O. Box 51311, Midland, TX 79710 | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: | |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> | Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> | Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|---|--|---------------------|
| Lease Name Jamaica State | Well No. 1 | Pool Name, including Formation Pearl Queen | Kind of Lease <u>State</u> , Federal or Fee | Lease No. E-6005 |
| Location Unit Letter <u>0</u> : <u>990</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>19S</u> Range <u>34E</u> , NMPM, <u>Lea</u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|---|---|-------------------|--------------------|--------------------|---|--------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Pina Oil & Chemical Company Koch oil</u> | Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 2990, Midland, TX 79702</u> | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Phillips 66 Natural Gas Company</u> | Address (Give address to which approved copy of this form is to be sent) <u>4001 Penbrook, Odessa, TX 79762</u> | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit <u>0</u> | Sec. <u>36</u> | Twp. <u>19S</u> | Rge. <u>34E</u> | Is gas actually connected? <u>No</u> | When? <u>12-15-90</u> |

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

IV. COMPLETION DATA

| | | | | | | | | |
|--|--|----------|--|----------|----------------------------------|-----------|------------|------------|
| Designate Type of Completion - (X) | Oil Well <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded <u>10/8/90</u> | Date Compl. Ready to Prod. <u>10/25/90</u> | | Total Depth <u>5100</u> | | P.B.T.D. <u>5039</u> | | | |
| Elevations (DF, RKB, RT, GR, etc.) <u>3701 GR</u> | Name of Producing Formation <u>Queen Sand</u> | | Top Oil/Gas Pay <u>4600'</u> | | Tubing Depth <u>5000</u> | | | |
| Performances <u>4618.5-4619.5, 4894-4900</u> | | | | | Depth Casing Shoe <u>5083</u> | | | |

TUBING, CASING AND CEMENTING RECORD

| | | | |
|---------------|----------------------|--------------|-------------------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| <u>12 1/4</u> | <u>8 5/8</u> | <u>1802'</u> | <u>880 sx class "C"</u> |
| <u>7 7/8</u> | <u>5 1/2</u> | <u>5083'</u> | <u>475 sx class "C"</u> |

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

| | | | |
|---|---------------------------------|---|--------------------------|
| Date First New Oil Run To Tank <u>10/25/90</u> | Date of Test <u>11/13/90</u> | Producing Method (Flow, pump, gas lift, etc.) <u>Pumping</u> | |
| Length of Test <u>24 hrs.</u> | Tubing Pressure <u>30</u> | Casing Pressure <u>20</u> | Choke Size <u>N/A</u> |
| Actual Prod. During Test | Oil - Bbls. <u>40</u> | Water - Bbls. <u>240</u> | Gas - MCF <u>15</u> |

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature M. G. Mooney Engineer
Printed Name 11/15/90 Title 915-683-3171
Date Telephone No

OIL CONSERVATION DIVISION

Date Approved NOV 19 1990

By

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

INCLINATION REPORT

OPERATOR Xeric Oil & Gas ADDRESS P. O. Box 51311, Midland, TX 79710
 LEASE NAME Jamacia State WELL NO. 1 FIELD Pearl
 LOCATION Section 36, T-19-S, R-34-E Lea County, New Mexico
990/2 + 2310/E

| DEPTH | ANGLE INCLINATION DEGREES | DISPLACEMENT | DISPLACEMENT ACCUMULATED |
|-------|------------------------------|--------------|-----------------------------|
| 435 | 1/2° | 3.98 | 3.98 |
| 921 | 3/4° | 6.15 | 10.13 |
| 1414 | 3/4° | 6.51 | 16.64 |
| 1783 | 1° | 6.46 | 23.10 |
| 2247 | 3/4° | 6.12 | 29.22 |
| 2709 | 1° | 8.09 | 37.31 |
| 3169 | 2 1/2° | 20.06 | 57.37 |
| 3585 | 2 1/2° | 9.42 | 66.79 |
| 3508 | 2 1/2° | 5.36 | 72.15 |
| 4000 | 2° | 17.17 | 89.32 |
| 4223 | 2 1/2° | 9.72 | 99.04 |
| 4713 | 2 1/4° | 19.23 | 118.27 |
| 5100 | 3/4° | 5.11 | 123.38 |

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

SITTON DRILLING CO.

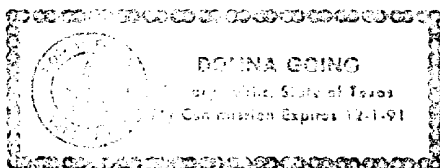
TITLE President

AFFIDAVIT:

Before me, the undersigned authority, appeared Ronald Sisson 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 subscribed to in my presence on this the 17th day of October, 19 90



SEAL

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