



To . Santa Fe Pacific Railroad Co.....  
550 W Texas, Suite 1330  
Midland, TX 79701



**From**

Donna Pitzer

5/14/96

**Energy & Minerals Department**

OIL CONSERVATION DIVISION

P O Box 1980

Hobbs NM 88241

**Telephone Number** (505) 393-6161

- |   |  |
|---|--|
| <input type="checkbox"/> <b>For Your Files</b>                        | <input type="checkbox"/> <b>Prepare a Reply for My Signature</b> |
| <input checked="" type="checkbox"/> <b>For Your Review and Return</b> | <input type="checkbox"/> <b>For Your Information</b>             |
| <input type="checkbox"/> <b>For Your Handling</b>                     | <input type="checkbox"/> <b>For Your Approval</b>                |
| <input type="checkbox"/> <b>As Per Your Request</b>                   | <input checked="" type="checkbox"/> <b>For Your Signature</b>    |
| <input type="checkbox"/> <b>Please Advise</b>                         | <input type="checkbox"/> <b>For Your Attention</b>               |

We are returning these C-104 for change of operator. Someone in your office needs to Sign in BOX 47. Also in reviewing our computer system, your company is not listed and show no bond for these wells. If you have any question on this, please call the number above. Thank you Donna.

District I  
 PO Box 1990, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-104  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|   |  |   |
|---|--|---|
| <sup>1</sup> Operator name and Address<br>SantaFe Pacific Railroad Company<br>550 W. Texas, Suite 1330<br>Midland, TX 79701 |  | <sup>2</sup> OGRID Number                         |
|   |  | <sup>3</sup> Reason for Filing Code<br>CH 9-11-95 |
| <sup>4</sup> API Number<br>30 - 0   | <sup>5</sup> Pool Name<br>Crossroads Siluro Devonian | <sup>6</sup> Pool Code<br>13490                   |
| <sup>7</sup> Property Code<br>007863  | <sup>8</sup> Property Name<br>Santa Fe Pacific       | <sup>9</sup> Well Number<br>002                   |

II. <sup>10</sup> Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 26      | 09S      | 36E   |         | 1980          | W                | 660           | N              | Lea    |

<sup>11</sup> Bottom Hole Location

| UL or lot no.            | Section                             | Township                          | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|--------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                          |                                     |                                   |                                   |                                    |                                     |                  |               |                |        |
| <sup>12</sup> Lease Code | <sup>13</sup> Producing Method Code | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address                   | <sup>20</sup> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location and Description |
|---------------------------------|--|-------------------|-------------------|--|
| 015126                          | Mobil Pipeline Co.<br>P.O. Box 2080<br>Dallas, TX 75021-2080 | 1919210           | O                 | I 22 09S 36E<br>Mobil Lease Oil                  |
| 024650                          | Warren Petroleum Company<br>P.O. Box 1588<br>Tulsa, OK 74142 | 1919230           | G                 | I 22 09S 36E<br>Mobil Lease Gas                  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |

IV. Produced Water

|                              |  |
|------------------------------|--|
| <sup>23</sup> POD<br>1919250 | <sup>24</sup> POD ULSTR Location and Description<br>I 22 09S 36E Lea County<br>Mobil Lease Water |
|------------------------------|--|

V. Well Completion Data

| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> FBTD         | <sup>29</sup> Perforations | <sup>30</sup> DHC, DC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|---------------------------|
|                         |                                    |                         |                            |                            |                           |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement |                            |                           |
|                         |                                    |                         |                            |                            |                           |
|                         |                                    |                         |                            |                            |                           |
|                         |                                    |                         |                            |                            |                           |

VI. Well Test Data

| <sup>35</sup> Date New Oil | <sup>36</sup> Gas Delivery Date | <sup>37</sup> Test Date | <sup>38</sup> Test Length | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
|                            |                                 |                         |                           |                             |                             |
| <sup>41</sup> Choke Size   | <sup>42</sup> Oil               | <sup>43</sup> Water     | <sup>44</sup> Gas         | <sup>45</sup> AOF           | <sup>46</sup> Test Method   |
|                            |                                 |                         |                           |                             |                             |

|  |  |
|--|--|
| <sup>47</sup> I hereby certify that the rules 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.<br>Signature: | <b>OIL CONSERVATION DIVISION</b><br><br>Approved by:<br><br>Title:<br><br>Approval Date: |
| Printed name:  |  |
| Title:   |  |
| Date:                      Phone:  |  |

|   |  |                            |                       |
|---|--|----------------------------|-----------------------|
| <sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator<br><i>Dennis R. Stahl</i><br>Previous Operator Signature | <i>DENNIS R. STAHL</i><br>Printed Name | <i>Sec. Areas</i><br>Title | <i>5-8-96</i><br>Date |
| 014726 Meteor Developments, Inc.  |  |                            |                       |

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

**OIL CONSERVATION DIVISION**

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

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

I.

|   |   |
|---|---|
| Operator<br><b>METEOR DEVELOPMENTS, INC.</b>  | Well API No.<br><b>30-025-03602</b>   |
| Address<br><b>511 16th Street, Suite 400, Denver, CO 80202</b>  |   |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)   |   |
| New Well <input type="checkbox"/>   | Change in Transporter of:   |
| Recompletion <input type="checkbox"/>   | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>   |
| Change in Operator <input checked="" type="checkbox"/>  | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Effective September 1, 1991 |
| If change of operator give name and address of previous operator<br><b>Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202</b> |   |

II. DESCRIPTION OF WELL AND LEASE

|  |                      |   |  |           |
|--|----------------------|---|--|-----------|
| Lease Name<br><b>Santa Fe Pacific</b>  | Well No.<br><b>2</b> | Pool Name, Including Formation<br><b>Crossroads Siluro Devonian</b> | Kind of Lease<br>State, Federal of Fee <input checked="" type="checkbox"/> | Lease No. |
| Location<br>Unit Letter <b>C</b> : <b>1980</b> Feet From The <b>W</b> Line and <b>660</b> Feet From The <b>N</b> Line<br>Section <b>26</b> Township <b>9 S</b> Range <b>36 E</b> , NMPM, <b>Lea</b> 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"/><br><b>Mobil Pipe Line Company</b>          | Address (Give address to which approved copy of this form is to be sent)<br><b>P.O. Box 900, Dallas, TX 75221</b> |                   |                  |                   |  |                                |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>Warren Petroleum Company</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>P.O. Box 1589, Tulsa OK 74102</b>  |                   |                  |                   |  |                                |
| If well produces oil or liquids, give location of tanks.  | Unit<br><b>M</b>  | Sec.<br><b>23</b> | Twp.<br><b>9</b> | Rge.<br><b>36</b> | Is gas actually connected?<br><b>Yes</b> | When?<br><b>March 20, 1973</b> |

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

IV. COMPLETION DATA

|  |                             |          |                 |          |        |                   |            |            |
|--|-----------------------------|----------|-----------------|----------|--------|-------------------|------------|------------|
| Designate Type of Completion - (X)         | Oil Well                    | Gas Well | New Well        | Workover | Deepen | Plug Back         | Same Res'v | Diff Res'v |
| Date Spudded                               | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.          |            |            |
| Elevations (DF, RKB, RT, GR, etc.)         | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth      |            |            |
| Perforations                               |                             |          |                 |          |        | Depth Casing Shoe |            |            |
| <b>TUBING, CASING AND CEMENTING RECORD</b> |                             |          |                 |          |        |                   |            |            |
| HOLE SIZE                                  | CASING & TUBING SIZE        |          | DEPTH SET       |          |        | SACKS CEMENT      |            |            |
|  |                             |          |                 |          |        |                   |            |            |
|  |                             |          |                 |          |        |                   |            |            |

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

**GAS WELL**

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

VI. 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.

*Bruce M. Patterson*  
 Signature  
**BRUCE M. PATTERSON ENGINEER & OPERATIONS**  
 Printed Name  
 Date **9/18/91** Telephone No. **303/572-1135**

**OIL CONSERVATION DIVISION**

Date Approved **9/21/91**  
 By **ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**  
 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

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO. 30-025-03602
5. Indicate Type of Lease STATE [ ] FEE [X]
6. State Oil & Gas Lease No.

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

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER [ ]
2. Name of Operator Bordeaux Petroleum Company
3. Address of Operator 333 W. Hampden Ave. Suite 604 Englewood, Co 80110

7. Lease Name or Unit Agreement Name Santa Fe Pacific
8. Well No. #2
9. Pool name or Wildcat Crossroad-Siluro Devonian

4. Well Location Unit Letter C : 1980 Feet From The West Line and 660 Feet From The North Line
Section 26 Township 9-S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4035 K.B.

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [X] PLUG AND ABANDON [ ] TEMPORARILY ABANDON [ ] CHANGE PLANS [ ] PULL OR ALTER CASING [ ] OTHER: [ ]
SUBSEQUENT REPORT OF: REMEDIAL WORK [X] ALTERING CASING [ ] COMMENCE DRILLING OPNS. [ ] PLUG AND ABANDONMENT [ ] CASING TEST AND CEMENT JOB [ ] OTHER: [ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
3/19/90 - Pulled Old Submersible Equip. Serviced Sub. Equipment
3/21/90 - R.I.H. W/3 1/2 tbg & Press tested tbg to 1000 psi - Held OK P.O.O.H. w/ tbg.
3/27/90 - R.I.H. w/ 98 jts- 3/12" tbg & Elec Subsermisble Pump. Pump intake @3437. ft. Placed well on @ 10:30 am. - 3/27/90.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Bruce M. Patterson TITLE Vice President-Eng. & Oper DATE 6/27/90
TYPE OR PRINT NAME Bruce M. Patterson TELEPHONE NO. 303-761-3707

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON DISTRICT SUPERVISOR
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

JUL 02 1990

Submit 5 Copies  
 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<br>BORDEAUX PETROLEUM COMPANY   | Well API No.  |
| Address<br>333 W. HAMPDEN AVE. SUITE 604, ENGLEWOOD, COLORADO 80110  |   |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)  |   |
| New Well <input type="checkbox"/>  | Change in Transporter of:   |
| Recompletion <input type="checkbox"/>  | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>               |
| Change in Operator <input checked="" type="checkbox"/>   | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Effective 3/1/90   |   |
| If change of operator give name and address of previous operator<br>METEOR DEVELOPMENTS, INC. 12842 VALLEY VIEW #104, GARDEN GROVE, CA 92645 |   |

**II. DESCRIPTION OF WELL AND LEASE** Oil Producer(SI)

|   |               |  |  |           |
|---|---------------|--|--|-----------|
| Lease Name<br>SANTA FE PACIFIC  | Well No.<br>2 | Pool Name, including Formation<br>CROSSROADS SILURO DEVONION | Kind of Lease<br>Royalty/Leasehold Fee | Lease No. |
| Location<br>Unit Letter <u>C</u> : 1980 Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>North</u> Line<br>Section <u>26</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, Lea County |               |  |  |           |

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|  |   |                   |                                  |                   |
|--|---|-------------------|----------------------------------|-------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Mobil Pipe Line Company          | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 900, Dallas, Texas 75221 |                   |                                  |                   |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Warren Petroleum Company | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 1589, Tulsa, OK 74102    |                   |                                  |                   |
| If well produces oil or liquids, give location of tanks.   | Unit<br><u>H</u>  | Sec.<br><u>23</u> | Twp.<br><u>9</u>                 | Rge.<br><u>36</u> |
| Is gas actually connected?   | When?   |                   | <u>Yes</u> <u>March 20, 1973</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                    | Gas Well | New Well        | Workover | Deepen | Plug Back    | Same Res'v        | Diff Res'v |
|------------------------------------|-----------------------------|----------|-----------------|----------|--------|--------------|-------------------|------------|
|                                    |                             |          |                 |          |        |              |                   |            |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.     |                   |            |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth |                   |            |
| Perforations                       |                             |          |                 |          |        |              | Depth Casing Shoe |            |

**TUBING, CASING AND CEMENTING RECORD**

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |

**V. TEST DATA AND REQUEST FOR ALLOWABLE**

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

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

**GAS WELL**

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

**VI. 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.

Bruce M. Patterson  
 Signature  
 Bruce M. Patterson Vice President-Engineering &  
 Printed Name Title Operations  
 3/13/90 (303) 761-3707  
 Date Telephone No.

**OIL CONSERVATION DIVISION**  
**MAR 30 1990**  
 Date Approved \_\_\_\_\_  
 By \_\_\_\_\_  
 Title \_\_\_\_\_

**Orig. Signed by**  
**Paul Kautz**  
**Geologist**

**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.

OIL CONSERVATION DIVISION

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

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
N/A

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL  GAS WELL  OTHER

Name of Operator: Meteor Developments, Inc.  
7. Unit Agreement Name: None

Address of Operator: 12842 Valley View St. Suite 104 Garden Grove, CA 92645  
8. Farm or Lease Name: Santa Fe Pacific

Location of Well: UNIT LETTER C, 1980 FEET FROM THE West LINE AND 660 FEET FROM  
9. Well No.: 2

THE North LINE, SECTION 26 TOWNSHIP 9S RANGE 36E NMPM.  
10. Field and Pool, or Wildcat: Crossroads Siluro-Devonian

15. Elevation (Show whether DF, RT, GR, etc.): 4034 DF  
12. County: Lea

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

|  |   |   |   |
|--|---|---|---|
| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:                               |   |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/>                |

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Well grounded 11/19/1987 at 9:15 and would not respond.

Work-over rig arrived at site at 15:30 and rigged-up on 11/20/87.

On 11/21/87, Began tripping out pulling 49 stands and Submergible pump equipment. Cable showed excessive damage at flat splice junction. Pumping equipment was evaluated and the necessare replacement parts ordered from supplier. Shut down at 12:30.

On 11/22/87, replaced the intake and motor protector of lift equipment, spliced cable and RIH with 47.5 stands. Wellhead rebuilt and WO completed at 11:45.

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

SIGNED Jerry Sexton TITLE Vice President DATE 1/09/88

APPROVED BY Jerry Sexton DISTRICT 1 SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

|   |   |
|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  | 7. Unit Agreement Name<br>None                              |
| 2. Name of Operator<br>METEOR DEVELOPMENTS, INC.  | 8. Farm or Lease Name<br>Santa Fe Pacific                   |
| 3. Address of Operator<br>12842 Valley View #104, Garden Grove, CA 92645  | 9. Well No.<br>2  |
| 4. Location of Well<br>UNIT LETTER <u>C</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM<br>THE <u>North</u> LINE, SECTION <u>26</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM. | 10. Field and Pool, or WHdcat<br>Crossroads Siluro-Devonian |
| 15. Elevation (Show whether DF, RT, CR, etc.)   | 12. County<br>Lea   |

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

|  |   |   |   |
|--|---|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>    | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/>                |

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

This well is produced by submergible pump. The well was grounded on March 26, 1987. The cause of the down hole short was due to cable failure. The well was pulled on March 27, 1987, and the cable sent to the yard for repairs. The remedial work was completed and the well put back on line March 28, 1987.

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

SIGNED Thomas M. Moore TITLE Vice President DATE 3/31/87

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 11 1987

CONDITIONS OF APPROVAL, IF ANY:

WINDSOR  
JUN 1 0 1967  
CCE  
WINDSOR OFF



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

|                        |             |  |  |
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| LAND OFFICE            |             |  |  |
| TRANSPORTER            | OIL         |  |  |
|                        | NATURAL GAS |  |  |
| OPERATOR               |             |  |  |
| PRODUCTION OFFICE      |             |  |  |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator METEOR DEVELOPMENTS, INC.

Address 12842 Valley View #104 Garden Grove, CA 92645

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:

Recompletion  Oil  Dry Gas

Change in Ownership  Casinghead Gas  Condensate Effective Date: 2-1-87

If change of ownership give name and address of previous owner Mobil Producing Texas & New Mexico, Inc. 9 Greenway Plaza, Suite 2700, Houston, TX 77046

II. DESCRIPTION OF WELL AND LEASE

|   |                      |   |   |           |
|---|----------------------|---|---|-----------|
| Lease Name<br><u>Santa Fe Pacific</u>   | Well No.<br><u>2</u> | Pool Name, including formation<br><u>Crossroads, Devonian</u> | Kind of Lease<br><u>State, Federal or Fee Fee</u> | Lease No. |
| Location  |                      |   |   |           |
| Unit Letter <u>C</u> : <u>1980</u> Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>North</u> |                      |   |   |           |
| Line of Section <u>26</u> Township <u>9-S</u> Range <u>36-E</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"/>         | Address (Give address to which approved copy of this form is to be sent) |
| <u>Mobil Pipe Line Company</u>   | <u>P.O. Box 900, Dallas, Texas 75221</u>                                 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <u>Warren Petroleum Company</u>  | <u>P.O. Box 1589, Tulsa, OK 74102</u>                                    |
| If well produces oil or liquids, give location of tanks.   | Unit Sec. Twp. Rge. Is gas actually connected? When                      |
|  | <u>M 23 9 36 Yes March 20, 1973</u>                                      |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Thomas M. Weaver  
(Signature)  
Vice President, Corporate Secretary  
February 2, 1987  
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 2 1987, 19 \_\_\_\_\_  
BY ORIGINAL SIGNED BY JERRY SEXTON  
TITLE DISTRICT I SUPERVISOR

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

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

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
|           |                      |           |              |
|           |                      |           |              |
|           |                      |           |              |

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

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

GAS WELL

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

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NEW MEXICO OIL CONSERVATION COMMISSION

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

DO NOT USE THIS FORM FOR PROPOSALS TO ABANDON OR TO CHANGE OR MOVE BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO ABANDON OR TO CHANGE OR MOVE BACK TO A DIFFERENT RESERVOIR.

OIL WELL  GAS WELL  OTHER

Name of Operator  
**Mobil Producing TX. & N.M. Inc.**

Address of Operator  
**9 Greenway Plaza, Suite 2700, Houston, Texas 77046**

Location of Well  
UNIT LETTER **C** 1980 FEET FROM THE **West** LINE AND **660** FEET FROM  
THE **North** LINE, SECTION **26** TOWNSHIP **9-S** RANGE **36-E** N.M.P.M.

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

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

6. Name of Lease Name  
**Santa Fe Pacific**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Crossroads Devonian**

12. County  
**Lea**

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

|  |  |   |   |
|--|--|---|---|
| NOTICE OF INTENTION TO:  |  | SUBSEQUENT REPORT OF:   |   |
| REPAIR REMEDIAL WORK <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/><br>RILL OR ALTER CASING <input type="checkbox"/><br>OTHER <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/><br>CHANGE PLANS <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/><br>COMMENCE DRILLING OPS. <input type="checkbox"/><br>CASING TEST AND CEMENT JOB <input type="checkbox"/><br>OTHER <u>Reperf &amp; acidize</u> <input checked="" type="checkbox"/> | ALTERING CASING <input type="checkbox"/><br>PLUG AND ABANDONMENT <input type="checkbox"/> |

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

9-28-81 12,183 TD, 12,167 PBD, Dev 12,140-160. MIRU Permian WS Ut, NU BOP, POH w/132 jts 3-1/2 8rt EUE tbg 4071' OE, unload & rack 386 jts 2-3/8 N80 work tbg, started in hole 8-1/2 retip bit, 9-5/8 csg scpr, 78 jts 2-3/8 tbg.

9-29-81 Fin GIH w/bit & scpr to top of 5-1/2 liner @ 4557, POH, WIC w/4-5/8 bit, 5-1/2 csg scrp on 2-3/8 tbg, tag solids in 5-1/2 @ 4736, drlg 4736-37/2 hrs.

9-30-81 POH w/bit, WIH w/4-1/2 LIB on 2-3/8 tbg, tag btm @ 4737, POH, ind on blk of Reda Cable bands, WIH w/4-5/8 CB mill, 4 - 3-1/2 cols to 4737, milled 4737-39/2-1/2 hrs & fell free, ran mill to 4850, POH w/mill, WIH w/4-5/8 bit, 4 - 3-1/2 cols to 5053.

10-1-81 Fin GIH w/bit to 11,970', short on 2-3/8" tbg 325'.

10-2-81 Fin GIH w/bit to 12,164 on 2-3/8 & 2-7/8 tbg, all perms were clear, POH, GIH w/5-1/2 RBP & pkr to 11,863.

10-3-81 Fin GIH w/pkr & RBP to 12,135, Zone perf ran GR-Col tool & stop @ 4150, stop on scale, pull tbg up & CO plug & reran tbg, then Zone ran GR-Col log 12,135-12,000 & correl to Lane Wells GR-Comp N log date 11/6/63, set RBP @ 12,135 & test to 1000/ok, pull 8 jts tbg.

10-5-81 WIH w/5-1/2 pkr on 2-3/8 tbg to 12,129, Acid Engr loaded csg w/165 BFW, spotted 500 gals 15% DINE wtd HCL acid 12,125-11,625, POH, Zone perms ran 4" perf gun stuck @ 5720, work free 1-1/2 hrs, POH w/gun.

(Cont'd on back)

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

Sammy A. Trize TITLE Authorized Agent DATE 11-16-81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

17. Cont'd)

- 10-6-81 Zone perms ran 3-1/8" gun, perf 5-1/2" csg. Dev zone 1 JSPF 11,999-11,026, 12,109-12,129, Corr to Lane well GR/CNL 11-7-63, WIH w/BP ret head, 5-1/2" Baker "R" pkr on 2-3/8" tbg to 11,864'. Acid engr load csg & press 800, attempt to acidize, after pumping 200 gals acid, press 2000. tbg & csg communicated, rev circ out acid.
- 10-8-81 Western Co. spotted acid to 11,864', closed by pass on pkr., press csg 1000, acidized Dev perms 11,999-12,129', 45 holes w/2000 gals 15% NE Fe HCL, treating press max 6200@ 1 BPM, tbg & csg comm open by pass, rev circ out 38 bbl acid.
- 10-9-81 POH w/pkr WIH w/new pkr on 2-3/8 tbg, set pkr @ 11,864' press test tbg 6000 found 3 col leaks.
- 10-11-81 Western Co. attempted to acidize Dev. Perfs, w/6000 gals, 15% NEA Fe, pump 500 gal into perms @ 3 BPM @ 6400 psi, rev out acid, POH w/pkr.
- 10-12-81 GIH w/4-5/8" bit, 5-1/2" CS & 2-3/8" tbg to 12,130 & C/O 5' fill up to 12,135, displ csg w/520 bbl 2% KCl wtr, Western Co. spot 500 gal 15% NEA DIFe 12,130-11,625, Pull 96 jts 2-3/8" tbg.
- 10-13-81 POH w/2-3/8 tbg & bit, Zone Perf co reperf 5-1/2 liner in Dev form w/1 JSPF 11,999-12,026 & 12,109-12,129, 49 holes, GIH w/Baker Model R pkr w/ret head & SN & 106 jts 2-3/8 tbg.
- 10-14-81 Fin GIH w/Baker 5-1/2" pkr to 12,100, HT in w/7000 psi & had 57 collar leaks, rig up Western Co & equip fail, rev out acid.
- 10-15-81 Western Co spot 168 gal 15% NEA over Dev perms 11,999-12,129, set pkr @ 11,915, press annl to 1000/ok, attm to acidize Dev perms 11,999-12,129 w/6000 gal 15% NEA, press tbg to 6500 for 1-1/2 hrs & would not pump in, rev out acid, attm to rel RBP @ 12,135 for 4 hrs, no success.
- 10-16-81 12,183 TD, 12,167 PBD, Dev 11,999-12,160. POH & Tbg had parted, rec 63 jts 2-3/8 tbg & 29' piece = 2015', GIH w/5-3/4 OS w/7-1/2 guide & 3-1/16 grapple & catch fish POH & had all w5-3/4 OS w/7-1/2 guide & 3-1/16 grapple & catch fish, PCH & had all of fish, go back in hole to RBP @ 12,135 & attempt to rel RBP for 1 hr, no success, tbg parted, POH w/63 jts tbg & 2' piece = 1986'.
- 10-17 &  
18-81 GIH w/5-3/4" OS w/2-3/8 grapple on 2-3/8 tbg & catch tbg @ 2000, rel off RBP, pull tbg up to OS & replace bad jt & reran tbg & latch on RBP, pull tbg up to OS & replace bad jt & reran tbg & latch on RBP, pull to 65,000 one time & tbg parted, POH w/72 jts & 2' piece = 2198', reran OS to 2200 & caught fish, attempt to rel from RBP, had 10,000# drag while POH & did not rec RBP.
- 10-19-81 GIH & pull & LD 12,000' of 2-3/8 rbg, change rams in BOP.
- 10-20-81 Unload 376 jts 2-7/8" 8.7# P105 tbg, PU & ran ret head, jars & 145 jts 2-7/8 tbg.
- 10-21-81 GIH w/total of 359 jts 2-7/8" 8.7# P105 & ret head to 11,920.
- 10-22-81 GIH w/ret head, Western Co circ csg clean, catch RBP @ 12,135, jar 1/2 hr & came loose, now POH w/RBP.
- 10-23-81 Fin POH w/RBP, GIH w/Baker 5-1/2" Model R pkr & SN on 360 jts 2-7/8 tbg to 11,960.
- 10-24 &  
25-81 Set pkr @ 11,960, Western Co load annulus w/145 bbls 2% KCl wtr & press to 1000, then acidize Dev perms 11,999-12,160 w/6000 gals 15% NEA Fe + 50 RCNBS, TTP 4500-4000, AIR 9 BPM, no ball action, ISDIP vac, Job Compl @ 10 AM 10-24-81, pull & LD 2-7/8" tbg & pkr.
- 10-26-81 ND BOP, NU wellhead, WIH w/97' x 5.40" Reqa pump, set pump @ 4088-4185, 1'x3-1/2 ck valve @ 4087, 6'x3-1/2 sub, 2 jts 3-1/2 EUE 8 RT tbg, 1'x3-1/2 knockout plug w/no cross pen @ 4020, 130 jts 3-1/2 EUE 8 RT rbg, Cable Serv Co placed 2 monel bans per jt tbg, NU wellhead & flowline, turn pump on, fluid to surf 3 min, shut pump off, rel well to Prod & Permian Well Serv Ut @ 5 PM 10-26-81.
- 10-27 -
- 11-5-81 Testing Well Production.
- 11-6-81 NM OCD POT P 102 BNO + 7416 BSW/24 hrs w/260 HP 140 stage Reda pump, GOR 117/1, Grav 44.4 @ 60, Allow 102, TA 540, compl 10-28-81. Before WO: 50 BO + 6580 BV.  
FINAL REPORT.

|                        |     |
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| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRORATION OFFICE       |     |

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

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

**I. OPERATOR**  
 Operator: Mobil Producing Texas & New Mexico Inc.  
 Address: 9 Greenway Plaza, Suite 2700, Houston, TX 77046

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

|  |   |   |
|--|---|---|
| New Well <input type="checkbox"/>            | Change in Transporter of:               | Other (Please explain)                              |
| Recompletion <input type="checkbox"/>        | Oil <input type="checkbox"/>            | To change Operator name from Mobil Oil Corporation. |
| Change in Ownership <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> | (Effective Date: 1-1-1980)                          |
|  | Dry Gas <input type="checkbox"/>        |   |
|  | Condensate <input type="checkbox"/>     |   |

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

|                                |                 |   |  |                        |
|--------------------------------|-----------------|---|--|------------------------|
| Lease Name<br>Santa Fe Pacific | Well No.<br>2   | Pool Name, including Formation<br>Crossroads Devonian | Kind of Lease<br>State, Federal or Fee | Lease No.<br>Fee       |
| Location                       |                 |   |  |                        |
| Unit Letter<br>C               | 1980            | Feet From The<br>West                                 | Line and<br>660                        | Feet From The<br>NORTH |
| Line of Section<br>26          | Township<br>9-S | Range<br>36-E   | NMPM,                                  | Lea County             |

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|   |   |            |           |            |                                   |                        |
|---|---|------------|-----------|------------|-----------------------------------|------------------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Mobil Pipe Line Company | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 900 Dallas, Texas 75221     |            |           |            |                                   |                        |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Warren Petroleum Company   | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1589, Tulsa, Oklahoma 74102 |            |           |            |                                   |                        |
| If well produces oil or liquids, give location of tanks.  | Unit<br>M   | Sec.<br>23 | Twp.<br>9 | Rge.<br>36 | Is gas actually connected?<br>Yes | When<br>March 20, 1973 |

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

**IV. COMPLETION DATA**

|   |                             |          |                 |          |        |              |                   |              |
|---|-----------------------------|----------|-----------------|----------|--------|--------------|-------------------|--------------|
| Designate Type of Completion - (X)          | Oil Well                    | Gas Well | New Well        | Workover | Deepen | Plug Back    | Same Res'v.       | Diff. Res'v. |
| Date Spudded                                | Date Compl. Ready to Prod.  |          | Total Depth     |          |        | P.B.T.D.     |                   |              |
| Elevations (DF, RKB, RT, GR, etc.)          | Name of Producing Formation |          | Top Oil/Gas Pay |          |        | Tubing Depth |                   |              |
| Perforations                                |                             |          |                 |          |        |              | Depth Casing Shoe |              |
| <b>TUBING, CASING, AND CEMENTING RECORD</b> |                             |          |                 |          |        |              |                   |              |
| HOLE SIZE                                   | CASING & TUBING SIZE        |          | DEPTH SET       |          |        | SACKS CEMENT |                   |              |
|   |                             |          |                 |          |        |              |                   |              |
|   |                             |          |                 |          |        |              |                   |              |
|   |                             |          |                 |          |        |              |                   |              |

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

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

**GAS WELL**

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

**VI. CERTIFICATE OF COMPLIANCE**

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

Becky Neijahr  
(Signature)

Authorized Agent  
(Title)

October 31, 1979  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
 BY Larry Seman  
 Dist. I, Supv.

This form is to be filed in compliance with RULE 1104.  
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
 All sections of this form must be filled out completely for allowable on new and recompleted wells.  
 Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply

**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

|                   |   |
|-------------------|---|
| FILE              |   |
| LAND OFFICE       |   |
| TRANSPORTER       | <input checked="" type="checkbox"/> OIL<br><input type="checkbox"/> GAS |
| OPERATOR          |   |
| PRODUCTION OFFICE |   |

Operator  
**Mobil Oil Corporation**

Address  
**P. O. Box 633, Midland, Texas 79701**

Reasons for filing (Check proper box) Other (please explain)

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

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

|                                       |   |   |                   |
|---------------------------------------|---|---|-------------------|
| Lease Name<br><b>Santa Fe Pacific</b> | Well No., Pool Name, including Formation<br><b>2 Crossroads Devonian</b>      | Kind of Lease<br>State, Federal or Fee <b>Fee</b> | Lease No.         |
| Location                              |   |   |                   |
| Unit Letter <b>C</b>                  | 1980 Feet From The <b>West</b> Line and <b>660</b> Feet From The <b>North</b> |   |                   |
| Line of Section <b>26</b>             | Township <b>9-S</b>   | Range <b>36-E</b>                                 | County <b>Lea</b> |

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

|  |  |
|--|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| <b>Mobil Pipe Line Company</b>   | <b>P. O. Box 900, Dallas, Texas 75221</b>                                |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <b>Warren Petroleum Company</b>  | <b>P. O. Box 1589, Tulsa, Oklahoma 74102</b>                             |
| If well produces oil or liquids, give location of tanks.   | is gas actually connected? When  |
| <b>M 23 9 36</b>   | <b>Yes March 20, 1973</b>  |

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

**IV. COMPLETION DATA**

|   |                             |                 |           |          |              |                   |                        |
|---|-----------------------------|-----------------|-----------|----------|--------------|-------------------|------------------------|
| Designate Type of Completion - (X)          | Oil Well                    | Gas Well        | New Well  | Workover | Deepen       | Plug Back         | Some Restr. Diff. Res. |
| Date Spudded                                | Date Compl. Ready to Prod.  | Total Depth     |           |          | P.B.T.D.     |                   |                        |
| Elevation (D.F., R.A.B., R.T., G.R., etc.)  | Name of Producing Formation | Top Oil/Gas Pay |           |          | Tubing Depth |                   |                        |
| Perforations                                |                             |                 |           |          |              | Depth Casing Shoe |                        |
| <b>TUBING, CASING, AND CEMENTING RECORD</b> |                             |                 |           |          |              |                   |                        |
| HOLE SIZE                                   | CASING & TUBING SIZE        |                 | DEPTH SET |          | SACKS CEMENT |                   |                        |
|   |                             |                 |           |          |              |                   |                        |
|   |                             |                 |           |          |              |                   |                        |

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

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

**GAS WELL**

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

**VI. CERTIFICATE OF COMPLIANCE**

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

  
\_\_\_\_\_  
Authorized Agent (Title)  
March 15, 1973 (Date)

**OIL CONSERVATION COMMISSION**

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for casinghead gas well number or number, or transporter, or other such classification.  
Separate Forms C-104 must be filed for each pool in multiple completed wells.

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

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE O. C. C.  
DEC 16 11 06 AM '63

(Submit to appropriate District Office as per Commission Rule 1106)

|  |  |
|--|--|
| Name of Company<br><del>Socony</del> Mobil Oil Company, Inc. | Address<br>Box 1800, Hobbs, New Mexico |
|--|--|

|                           |               |                  |               |                 |               |
|---------------------------|---------------|------------------|---------------|-----------------|---------------|
| Lease<br>Santa Fe Pacific | Well No.<br>2 | Unit Letter<br>C | Section<br>26 | Township<br>9 S | Range<br>36 E |
|---------------------------|---------------|------------------|---------------|-----------------|---------------|

|   |                             |               |
|---|-----------------------------|---------------|
| Date Work Performed<br>11/6 thru 12/13/63 | Pool<br>Crossroads Devonian | County<br>Lea |
|---|-----------------------------|---------------|

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations   
  Casing Test and Cement Job   
  Other (Explain):  
 Plugging   
  Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Moved in & rigged up Expert Well Service Unit. Pulled 2 3/8" tbg. Attempted to run GR collar log, tool stopped @ 11,900'. Ran basket w/gauge ring to 12,170'. Ran GR-N log 11,200-12,169'. Set Model "D" Pkr. @ 12,167'. Perf. 5 1/2" liner 12,140-12,160' w/1 JSPP. Set DR plug in pkr. @ 12,167'. Ran 2" tbg. to 12,158' w/pkr. @ 12,096'. Dowell Acidized perfs. 12,140-12,160' w/1000 gals, communicated to csg. @ 3800#. Pulled 2" tbg., found split joint above pkr. Reran tbg. to 12,153' w/pkr. @ 12,064'. Dowell acidized perfs. 12,140-12,160' w/1000 gals 20% NE Acid. Break down pr. 5400#, treating pr. 3000#, rate 3.75 BPM. ISIP 650#. Swab 24 BAW + 30 BLO + 124 BNO in 6 hrs. Shut in 14 hrs. TP 320#. Swab & flowed 97 BNO in 4 hrs. Ran BHP bomb. Shut in 48 hrs. Flowed 1,378 BNO + 134 BSW in 141 hrs. Killed well. Pulled tbg. & pkr. Ran 2" tbg. to 12,147' w/pkr. @ 12,058'. From Perfs. 12,140-12,160' flowed 381 BNO + 10 BSW in 48 hrs. On NMCC potential test flowed 274 BNO + 49 BSW in 24 hrs. 20/64" ch. TP 55#. GOR TSTM.

|                                |                              |   |
|--------------------------------|------------------------------|---|
| Witnessed by<br>Earl D. Hughes | Position<br>Drilling Foreman | Company<br>Socony Mobil Oil Company, Inc. |
|--------------------------------|------------------------------|---|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

|                    |                |              |                                      |                           |
|--------------------|----------------|--------------|--------------------------------------|---------------------------|
| D F Elev.<br>4023' | T D<br>12,183' | P B T D<br>- | Producing Interval<br>12,174-12,183' | Completion Date<br>9/2/54 |
|--------------------|----------------|--------------|--------------------------------------|---------------------------|

|                       |                         |                               |                             |
|-----------------------|-------------------------|-------------------------------|-----------------------------|
| Tubing Diameter<br>2" | Tubing Depth<br>12,180' | Oil String Diameter<br>5 1/2" | Oil String Depth<br>12,174' |
|-----------------------|-------------------------|-------------------------------|-----------------------------|

Perforated Interval(s)  
-

|  |                                    |
|--|------------------------------------|
| Open Hole Interval<br>12,174 - 12,183' | Producing Formation(s)<br>Devonian |
|--|------------------------------------|

RESULTS OF WORKOVER

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | 10/4/63      | 150                | TSTM                 | 30                   | TSTM               | -                        |
| After Workover  | 12/13/63     | 274                | TSTM                 | 49                   | TSTM               | -                        |

OIL CONSERVATION COMMISSION

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

|                 |   |
|-----------------|---|
| Approved by<br> | Name<br>J. J. McDaniel                    |
| Title           | Position<br>Group Supervisor              |
| Date            | Company<br>Socony Mobil Oil Company, Inc. |

NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS OFFICE O. C. C.  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES **Nov 5 1 05 PM '63**

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

Indicate Nature of Notice by Checking Below

|                                      |          |   |          |                                      |  |
|--------------------------------------|----------|---|----------|--------------------------------------|--|
| NOTICE OF INTENTION TO CHANGE PLANS  |          | NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL |          | NOTICE OF INTENTION TO DRILL DEEPER  |  |
| NOTICE OF INTENTION TO PLUG WELL     |          | NOTICE OF INTENTION TO PLUG BACK                |          | NOTICE OF INTENTION TO SET LINER     |  |
| NOTICE OF INTENTION TO SQUEEZE       |          | NOTICE OF INTENTION TO ACIDIZE                  | <b>X</b> | NOTICE OF INTENTION TO SHOOT (Nitro) |  |
| NOTICE OF INTENTION TO GUN PERFORATE | <b>X</b> | NOTICE OF INTENTION (OTHER)                     |          | NOTICE OF INTENTION (OTHER)          |  |

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Hobbs, New Mexico  
(Place)

November 5, 1963  
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

**Socony Mobil Oil Company, Inc.** **Santa Fe Pacific** Well No. **2** in **C**  
 (Company or Operator) (Unit)  
**NE**  $\frac{1}{4}$  **NW**  $\frac{1}{4}$  of Sec. **26**, T. **9 S**, R. **36 E**, NMPM., **Crossroads Devonian** Pool  
 (40-acre Subdivision)  
**Lea** County.

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

TD: 12,183'  
 Csg: 13 3/8" @ 472' w/500 sx., 9 5/8" @ 4,765' w/2,615 sx., 5 1/2" (Liner) 4,557-12,174' w/600 sx.  
 Perfs: Open hole 12,174 - 12,183'

Propose to move in & rig up unit. Kill well & pull tbg. Run GR-N log 11,200-12,183'. Set retrievable bridge plug @ 12,170' w/IR plug. Perf. 5 1/2" liner w/1 JSFF at interval indicated by GR-N log. Acidize w/1000 gals & swab test perfs. Return to production from Devonian Perfs. & open hole section.

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....  
Title.....

**Socony Mobil Oil Company, Inc.**  
Company or Operator

By *[Signature]*  
Position **Group Supervisor**  
Send Communications regarding well to:

Name **Socony Mobil Oil Company, Inc.**  
Address **Box 1800, Hobbs, New Mexico**

NOV 2 1 03 PM '83  
U.S. DEPARTMENT OF JUSTICE

|                           |         |
|---------------------------|---------|
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| LAND OFFICE               |         |
| TRANSPORTER               | OIL GAS |
| PRODUCTION OFFICE         |         |
| OPERATOR                  |         |

NEW MEXICO OIL CONSERVATION COM. SION  
SANTA FE, NEW MEXICO

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

FORM C-110  
(Rev. 7-60)

03

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

|  |                              |                      |
|--|------------------------------|----------------------|
| Company or Operator<br><b>Socony Mobil Oil Company, Inc.</b> | Lease<br><b>Santa Fe Pac</b> | Well No.<br><b>2</b> |
|--|------------------------------|----------------------|

|                         |                      |                       |                     |                      |
|-------------------------|----------------------|-----------------------|---------------------|----------------------|
| Unit Letter<br><b>C</b> | Section<br><b>26</b> | Township<br><b>9S</b> | Range<br><b>36E</b> | County<br><b>Lea</b> |
|-------------------------|----------------------|-----------------------|---------------------|----------------------|

|                                    |   |
|------------------------------------|---|
| Pool<br><b>Crossroads Devonian</b> | Kind of Lease (State, Fed, Fee)<br><b>Fee</b> |
|------------------------------------|---|

|  |                            |                      |                       |                     |
|--|----------------------------|----------------------|-----------------------|---------------------|
| If well produces oil or condensate<br>give location of tanks | Unit Letter<br><b>SW/4</b> | Section<br><b>23</b> | Township<br><b>9S</b> | Range<br><b>36E</b> |
|--|----------------------------|----------------------|-----------------------|---------------------|

|   |  |
|---|--|
| Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/><br><br><b>Magnolia Pipe Line Company</b> | Address (give address to which approved copy of this form is to be sent)<br><br><b>Box 900, Dallas 21, Texas</b> |
|---|--|

Is Gas Actually Connected? Yes  No

|   |  |
|---|--|
| Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/> Date Connected | Address (give address to which approved copy of this form is to be sent) |
|---|--|

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

**None available**

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

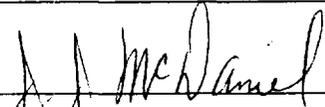
- |  |   |
|--|---|
| New Well <input type="checkbox"/>  | Change in Ownership <input type="checkbox"/>              |
| Change in Transporter (check one)  | Other (explain below) <input checked="" type="checkbox"/> |
| Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>                |   |
| Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/> |   |

Remarks  
**This C-110 filed to change lease name and well number for purpose of consolidation effective January 1, 1963.**

**Old lease name: Santa Fe Pac "D", Well #2.**

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

Executed this the 28th day of January, 1963.

|                             |  |
|-----------------------------|--|
| OIL CONSERVATION COMMISSION | By   |
| Approved by                 |  |
| Title                       | <b>Group Supervisor</b>  |
| Date                        | Company<br><b>Socony Mobil Oil Company, Inc.</b>                                     |
|                             | Address<br><b>Box 2406, Hobbs, New Mexico</b>  |

(File the original and 4 copies with the appropriate office)  
HOBBBS OFFICE 000

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Socony Mobil Oil Company, Inc. Lease Santa Fe Pac "B"

Well No. 2 Unit Letter C S 26 T 9S R 36E Pool Crossroads

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

If well produces oil or condensate, give location of tanks: Unit NW/4 S 26 T 9S R 36E

Authorized Transporter of Oil or Condensate Magnolia Pipe Line Company

Address Box 511, Brownfield, Texas

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

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

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

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

**Flared**

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

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

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ (X)

Remarks: \_\_\_\_\_ (Give explanation below)

Change name of Operator from Magnolia Petroleum Company

Effective October 1, 1959.

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

Executed this the 1st day of October 19 59

Approved OCT 21 1959 \_\_\_\_\_ 19 \_\_\_\_\_

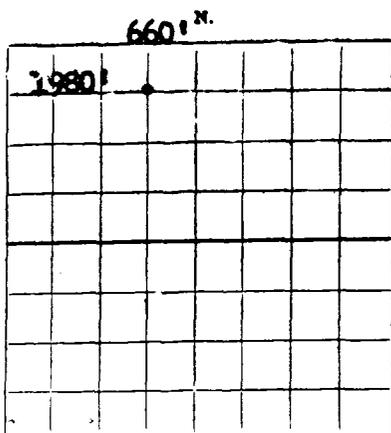
OIL CONSERVATION COMMISSION

By [Signature]  
Title Engineer District 1

By [Signature]  
Title District Superintendent

Company Socony Mobil Oil Company, Inc.

Address Box 2406  
Hobbs, New Mexico



### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Magnolia Petroleum Company**

(Company or Operator)

**Santa Fe Pacific "B"**

(Lease)

Well No. **2**, in **NE** 1/4 of **NW** 1/4, of Sec. **26**, T. **9-S**, R. **36-E**, NMPM.

**Crossroads (Devonian)** Pool, **Lea** County.

Well is **1980** feet from **West** line and **660** feet from **North** line

of Section **26**. If State Land the Oil and Gas Lease No. is **-**

Drilling Commenced **May 9,** 19**54** Drilling was Completed **August 24,** 19**54**

Name of Drilling Contractor **Magnolia Petroleum Company**

Address **P. O. Box 633, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4023 GL**. The information given is to be kept confidential until **-**, 19**-**

#### OIL SANDS OR ZONES

No. 1, from **12174** to **12183** No. 4, from **-** to **-**

No. 2, from **-** to **-** No. 5, from **-** to **-**

No. 3, from **-** to **-** No. 6, from **-** to **-**

#### IMPORTANT WATER SANDS

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

No. 1, from **-** to **-** feet.

No. 2, from **-** to **-** feet.

No. 3, from **-** to **-** feet.

No. 4, from **-** to **-** feet.

#### CASING RECORD

| SIZE   | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE         |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|-----------------|
| 13-3/8 | 48              | New         | 472    |              |                     |              | Surface String. |
| 9-5/8  | 36 & 40         | New         | 4410   |              |                     |              | Salt String     |
| 9-5/8  | 36 & 40         | Used        | 355    |              |                     |              | Salt String     |
| 5-1/2  | 17 & 20         | New         | 7617   |              |                     |              | Prod. String    |

#### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2       | 13-3/8         | 472       | 500                 | Pump & Plug |             |                    |
| 12-1/4       | 9-5/8          | 4765      | 2615                | Pump & Plug |             |                    |
| 7-7/8        | 5-1/2          | 12174     | 600                 | Pump & Plug |             |                    |

#### RECORD OF PRODUCTION AND STIMULATION

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

**SEE ATTACHED SHEET**

Result of Production Stimulation.....

Depth Cleaned Out.....

**WORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

**TOOLS USED**

Rotary tools were used from 0 feet to 12183 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing September 2, 1954  
 OIL WELL: The production during the first 24 hours was 276.1 barrels of liquid of which 97 <sup>drlg. md.</sup> was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and 3 % was ~~water~~ sub A.P.I.  
 Gravity 43.6  
 GAS WELL: The production during the first 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of liquid Hydrocarbon. Shut in Pressure \_\_\_\_\_ lbs.  
 Length of Time Shut in \_\_\_\_\_

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |              | Northwestern New Mexico |              |
|-------------------------|--------------|-------------------------|--------------|
| T. Anhy.....            | <u>2210</u>  | T. Devonian.....        | <u>12130</u> |
| T. Salt.....            |              | T. Silurian.....        |              |
| B. Salt.....            |              | T. Montoya.....         |              |
| T. Yates.....           | <u>2861</u>  | T. Simpson.....         |              |
| T. 7 Rivers.....        |              | T. McKee.....           |              |
| T. Queen.....           |              | T. Ellenburger.....     |              |
| T. Grayburg.....        |              | T. Gr. Wash.....        |              |
| T. San Andres.....      | <u>4107</u>  | T. Granite.....         |              |
| T. Glorieta.....        | <u>5550</u>  | T. _____                |              |
| T. Drinkard.....        |              | T. Bough "A".....       | <u>9578</u>  |
| T. Tubbs.....           | <u>6928</u>  | T. Bough "B".....       | <u>9609</u>  |
| T. Abo.....             | <u>7708</u>  | T. Bough "C".....       | <u>9663</u>  |
| T. Penn. (Permo).....   | <u>8962</u>  | T. _____                |              |
| T. Miss.....            | <u>11660</u> | T. _____                |              |
|                         |              | T. _____                |              |
|                         |              | T. _____                |              |

**FORMATION RECORD**

| From | To   | Thickness in Feet | Formation                       | From  | To    | Thickness in Feet | Formation                  |
|------|------|-------------------|---------------------------------|-------|-------|-------------------|----------------------------|
| 0    | 472  | 472               | Caliche & red bed               | 8829  | 8907  | 78                | Shale, Lime & Chert        |
| 472  | 2221 | 1749              | Red bed & sand                  | 8907  | 9139  | 232               | Lime                       |
| 2221 | 2358 | 137               | Red rock, blue lime & anhydrite | 9139  | 9216  | 77                | Lime & Chert               |
| 2358 | 3505 | 1147              | Anhydrite & salt                | 9216  | 9369  | 153               | Lime                       |
| 3505 | 4139 | 634               | Anhydrite & red rock            | 9369  | 9546  | 177               | Lime & shale               |
| 4139 | 4765 | 626               | Anhydrite & lime                | 9546  | 11599 | 2053              | Lime                       |
| 4765 | 5013 | 248               | Lime                            | 11599 | 11638 | 39                | Lime & chert               |
| 5013 | 7719 | 2706              | Lime & shale                    | 11638 | 11724 | 86                | Chert                      |
| 7719 | 8741 | 1022              | Sh., anhy. & Gyp                | 11724 | 12020 | 296               | Lime & chert               |
| 8741 | 8761 | 20                | Lime                            | 12020 | 12132 | 112               | Lime                       |
| 8761 | 8829 | 68                | Shale & sand                    | 12132 | 12183 | 51                | Dolomite, porosity & stain |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

September 21, 1954 (Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas  
 Name E. H. Bludell Position or Title District Superintendent

DRILL STEM TESTS

| NO.   | DATE    | FROM  | TO    | OPEN HOLE | TOOL SET # | CHOKES |        | WATER CUSHION | TIME TESTED |
|---|---------|-------|-------|-----------|------------|--------|--------|---------------|-------------|
|   |         |       |       |           |            | TOP    | BOTTOM |               |             |
| 1   | 6-25-54 | 8931  | 8996  | Open Hole | 8931       | 1"     | 5/8"   | None          | 2 Hours     |
| (Abo). Used 2 packers. Nothing to surface. Rec. 30' saltwater. SFP: 0#. BHFP: 0 - 400#. Closed 15 min. SIP: 2775#. HH: 5025# in & out.  |         |       |       |           |            |        |        |               |             |
| 2   | 7-5-54  | 9593  | 9630  | Open Hole | 9593       | 1"     | 5/8"   | None          | 1 Hour      |
| (Bough "B"). Used 2 packers. Nothing to surface. Rev. cut 250' mud cut saltwater and 950' saltwater. SFP: 0#. BHFP: 3375#. Closed 15 min. SIP: 3600#. HH: 5100# in & out.   |         |       |       |           |            |        |        |               |             |
| 3   | 7-7-54  | 9667  | 9708  | Open Hole | 9667       | 1"     | 5/8"   | None          | 1 Hour      |
| (Lower Penn.). Used 2 packers. Nothing to surface. Rec. 30' drlg. mud. No shows. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: 1475#. HH: 5125# in & out. Charts indicated Tool Plugged.   |         |       |       |           |            |        |        |               |             |
| 4   | 7-8-54  | 9667  | 9708  | Open Hole | 9667       | 1"     | 5/8"   | None          | 1 Hour      |
| (Lower Penn.). Used 2 packers. Nothing to surface. Rec. 50' drlg. mud. No shows. SFP: 9#. BHFP: 175#. Closed 15 min. SIP: Not recorded. HH: 5125# in & out.   |         |       |       |           |            |        |        |               |             |
| 5   | 8-20-54 | 12115 | 12132 | Open Hole | 12115      | 1"     | 5/8"   | 2000'         | 1 Hour      |
| (Devonian). Used 2 packers. Nothing to surface. Rec. 2000' water cushion + 20' drlg. mud. SFP: 0#. BHFP: 910#. Closed 15 min. SIP: 2500#. HH: 6260# in 6190# out.   |         |       |       |           |            |        |        |               |             |
| 6   | 8-23-54 | 12127 | 12172 | Open Hole | 12127      | 1"     | 5/8"   | 2000'         | 1 1/2 Hours |
| (Devonian). Used 2 packers. Nothing to surface. Rec. 2000' WB + 60' drlg. mud. No shows. SFP: 0#. BHFP: 910#. Closed 15 min. SIP: 2530#. HH: 6120# in & 6080# out.  |         |       |       |           |            |        |        |               |             |
| 7   | 8-26-54 | 12167 | 12183 | Open Hole | 12167      | 1"     | 5/8"   | 2000'         | 2 Hours     |
| (Devonian). Used 2 packers. Nothing to surface. Rec. 2000' WB + 460' gas cut drlg. mud + 740' oil & gas cut mud + 100' free oil, grav. 46.4 deg. @ 60 deg. SFP: 0#. BHFP: 805 - 1400#. Closed 15 min. SIP: Not recorded. HH: 5950 in & 5880# out. |         |       |       |           |            |        |        |               |             |

DEVIATION SURVEY

| <u>DEPTH</u> | <u>DEGREES OFF VERTICAL</u> | <u>DEPTH</u> | <u>DEGREES OFF VERTICAL</u> | <u>DEPTH</u> | <u>DEGREES OFF VERTICAL</u> |
|--------------|-----------------------------|--------------|-----------------------------|--------------|-----------------------------|
| 205          | 1/4                         | 9147         | 1/4                         | 11243        | 1-3/4                       |
| 925          | 1-1/2                       | 9369         | 3/4                         | 11380        | 1                           |
| 1485         | 3/4                         | 9805         | 1                           | 11463        | 3/4                         |
| 2411         | 1/2                         | 10195        | 1-1/4                       | 11711        | 1/4                         |
| 4935         | 1/4                         | 10386        | 3/4                         | 11763        | 1                           |
| 5798         | 3/4                         | 10906        | 1                           | 11813        | 1-1/2                       |
| 6847         | 1/2                         | 11031        | 2                           | 11891        | 2                           |
|              |                             |              |                             | 12052        | 1-3/4                       |

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE New Well  
Recompletion

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

Kermit, Texas

September 7, 1954

(Place)

(Date)

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

Magnolia Petroleum Company Santa Fe Pac. "B", Well No. 2, in NE 1/4 NW 1/4,

(Company or Operator)

(Lease)

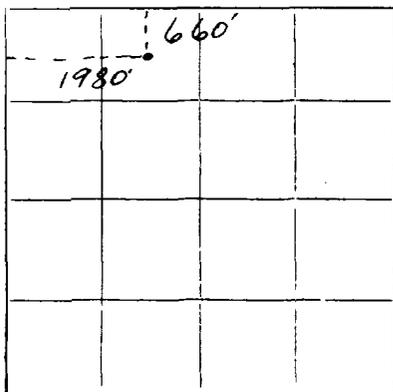
C, Sec. 26, T. 9-S, R. 36-E, NMPM., Crossroads Pool

(Unit)

Lea

County. Date Spudded 5-9-54, Date Completed 9-1-54

Please indicate location:



Elevation 4034' D.F. Total Depth 12,183, P.B.

Top oil/gas pay 12,120 Prod. Form Devonian

Casing Perforations: 12,174 - 12,183 or

Depth to Casing shoe of Prod. String 12,183

Natural Prod. Test 276.1 BOPD

based on 276.1 bbls. Oil in 24 Hrs. 0 Mins.

Test after acid or shot - - - BOPD

Based on - - - bbls. Oil in - - - Hrs. - - - Mins.

Gas Well Potential GOR - TSTM (Less than 50/1)

Size choke in inches 13/64

Date first oil run to tanks or gas to Transmission system: 9-1-54

Transporter taking Oil or Gas: Magnolia Pipe Line Company

Casing and Cementing Record

Size Feet Sax

|                |                     |      |
|----------------|---------------------|------|
| 13 3/8         | 472                 | 500  |
| 9 5/8          | 4765                | 2615 |
| 5 1/2<br>Liner | 7617<br>12,174-1557 | 600  |

Remarks: New Well, Original Filing

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

Approved SEP 7 1954, 19

MAGNOLIA PETROLEUM COMPANY

(Company or Operator)

By: M.A. Danif

(Signature)

Title: District Petroleum Engineer

Send Communications regarding well to:

Name: MAGNOLIA PETROLEUM COMPANY

Address: Box 727, Kermit, Texas

OIL CONSERVATION COMMISSION

By: S.G. Stanley

Engineer District 1

Title

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **Magnolia Petroleum Company** ..... Lease..... **Santa Fe Pacific "B"** .....  
Address..... **Box 727, Kermit, Texas** ..... **Box 900, Dallas, Texas** .....  
(Local or Field Office) (Principal Place of Business)  
Unit..... **2** ..... Well(s) No..... **26** ..... Sec..... **9-S** ..... T..... **36-E** ..... R..... **Crossroads (Devonian)** .....  
County..... **Lea** ..... Kind of Lease..... **Privately Owned** .....  
If Oil well Location of Tanks..... **NW 1/4 of Sec. 26** .....

Authorized Transporter..... **Magnolia Pipe Line Company** ..... Address of Transporter.....  
**Box 511, Brownfield, Texas** ..... **Box 900, Dallas, Texas** .....  
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... **100** ..... Other Transporters authorized to transport Oil or Natural Gas  
from this unit are..... **none** .....

REASON FOR FILING: (Please check proper box)  
NEW WELL.....  ..... CHANGE IN OWNERSHIP.....   
CHANGE IN TRANSPORTER.....  ..... OTHER (Explain under Remarks).....

REMARKS:  
**New Well, Original Filing.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.  
Executed this the **7th** day of **September,** 19 **54**  
**Magnolia Petroleum Company**

Approved..... **SEP 1954** ....., 19.....

OIL CONSERVATION COMMISSION  
By..... *J. G. Stanley* .....  
Title.....

By..... *E. H. Blundell* .....  
Title..... **District Superintendent** .....

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |                                     |                          |  |
|---|--|---|-------------------------------------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |                                     | REPORT ON (Other)        |  |

September 1, 1954  
(Date)

Kermit, Texas  
(Place)

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

Magnolia Petroleum Company  
(Company or Operator)

Santa Fe Pacific "B"  
(Lease)

Magnolia Petroleum Company Rig No. 23  
(Contractor)

Well No. 2 in the SW 1/4 NW 1/4 of Sec. 26

T. 9-S, R. 36-E, NMPM, Crossroads (Devonian) Pool, Lea County.

The Dates of this work were as follows: Plug Down 8-29-54, Tested 8-30-54.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 7617' of 5 1/2" liner @ 12,174', Top @ 4557', cemented w/400 sks 4% Gel / 200 sks Neat, Plug Down 8:15 A.M., 8-29-54, WOC 4 hrs, Top of cement @ 8760, squeeze top of 5 1/2" liner @ 4557 w/250 sks Neat, 1800# pressure, WOC on squeeze job 24 hrs, tested top of 5 1/2" liner @ 4557 w/1800# for 30 min before and after drlg. plug - no break.

Witnessed by Kenneth L. Nelson  
(Name)

Magnolia Petroleum Company  
(Company)

Production Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

*E. H. Blundell*  
(Signature)

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

Name: E. H. Blundell

Position: District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas

Engineer District 1  
(Title)

SEP 1 1954  
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

|                                      |  |   |  |                                      |          |
|--------------------------------------|--|---|--|--------------------------------------|----------|
| NOTICE OF INTENTION TO CHANGE PLANS  |  | NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL |  | NOTICE OF INTENTION TO DRILL DEEPER  |          |
| NOTICE OF INTENTION TO PLUG WELL     |  | NOTICE OF INTENTION TO PLUG BACK                |  | NOTICE OF INTENTION TO SET LINER     | <b>X</b> |
| NOTICE OF INTENTION TO SQUEEZE       |  | NOTICE OF INTENTION TO ACIDIZE                  |  | NOTICE OF INTENTION TO SHOOT (Nitro) |          |
| NOTICE OF INTENTION TO GUN PERFORATE |  | NOTICE OF INTENTION (OTHER)                     |  | NOTICE OF INTENTION (OTHER)          |          |

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Kermit, Texas

(Place)

September 1, 1954

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Santa Fe Pacific "B"

Magnolia Petroleum Company  
(Company or Operator)

Well No. 2 in E (Unit)

SW 1/4 NW 26, T. 9-S, R. 36-E, NMPM, Crossroads (Devonian) Pool

Lea County.

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

Propose to set 7617' of 5 1/2" liner @ 12,174' w/600 sks.

Approved SEP 2 1954, 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION  
By J. G. Stanley  
Title Engineer District 1

Magnolia Petroleum Company  
Company or Operator

By E. H. Blundell

Position District Superintendent

Send Communications regarding well to:

Name Magnolia Petroleum Company

Address Box 727, Kermit, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOBBS OFFICE 000

MISCELLANEOUS REPORTS ON WELLS

1954 MAY 27 PM 1:00

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |          |                          |  |
|---|--|---|----------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <b>X</b> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |          | REPORT ON (Other)        |  |

May 26, 1954

(Date)

Kermit, Texas

(Place)

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

Magnolia Petroleum Company

(Company or Operator)

Santa Fe Pacific "B"

(Lease)

Magnolia Petroleum Company Rig No. 23

(Contractor)

Well No. 2

in the NE 1/4 NW 1/4 of Sec. 26

T. 9S, R. 36E, NMPM, Crossroads (Devonian) Pool, Lea County.

The Dates of this work were as follows: Plug down 5/24/54, test 5/25/54

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 9 5/8" casing @ 4765 w/230 sks 6% gel, 115 sks signalite, 200 sks neat, did not circ. test casing w/1500# 30 min before & after drlg. plug - no break, WOC total 48 hrs. Top of cement 25'

Witnessed by: Kenneth L. Nelson (Name)

Magnolia Petroleum Company (Company)

Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name: E. H. Blundell

Position: District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas

Signature of E. H. Blundell, District Superintendent, with title and date fields.

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |          |                          |  |
|---|--|---|----------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <b>X</b> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |          | REPORT ON (Other)        |  |

May 12, 1954  
(Date)

Kernit, Texas  
(Place)

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

Magnolia Petroleum Company  
(Company or Operator)

Santa Fe Pacific "B"  
(Lease)

Magnolia Petroleum Company Rig No. 23, Well No. 2 in the NE 1/4 NW 1/4 of Sec. 26  
(Contractor)

T. 9 S, R. 36 E, NMPM, Crossroads (Devonian) Pool, Lea County.

The Dates of this work were as follows: Plug down 5/10/54, Test 5/11/54

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 13 3/8" casing @ 472 w/500 sks neat, circ. 10 sks, test casing w/500# 30 min, before and after drlg. plug - no break.

Witnessed by Kenneth L. Nelson Magnolia Petroleum Company Production Foreman  
(Name) (Company) (Title)

Approved: [Signature]  
OIL CONSERVATION COMMISSION  
(Name)  
(Title) (Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name E. H. Blundell  
Position District Superintendent  
Representing Magnolia Petroleum Company  
Address Box 727, Kernit, Texas

**DUPLICATE**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |                                     |   |                          |                          |                          |
|---|-------------------------------------|---|--------------------------|--------------------------|--------------------------|
| REPORT ON BEGINNING DRILLING OPERATIONS | <input checked="" type="checkbox"/> | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input type="checkbox"/> | REPORT ON REPAIRING WELL | <input type="checkbox"/> |
| REPORT ON RESULT OF PLUGGING WELL       | <input type="checkbox"/>            | REPORT ON RECOMPLETION OPERATION            | <input type="checkbox"/> | REPORT ON (Other)        | <input type="checkbox"/> |

May 12, 1954  
(Date)

Kermit, Texas  
(Place)

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

Magnolia Petroleum Company

Santa Fe Pacific "B"

(Company or Operator)

(Lease)

Magnolia Petroleum Company Rig No. 23

Well No. 2 in the NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 26

(Contractor)

T. 9 S, R. 36 E, NMPM, Crossroads (Devonian) Pool, Lea County.

The Dates of this work were as follows: May 9, 1954 (Spud date)

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

**Commenced Drilling @ 10:30 A.M.**

Witnessed by Kenneth L. Nelson  
(Name)

Magnolia Petroleum Company  
(Company)

Production Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley  
(Name)

(Title)

(Date)

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

Name E. H. Bludell

Position District Superintendent

Representing Magnolia Petroleum Company

Address Box 727, Kermit, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
HOBBS OFFICE OCC

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

**DALLAS, TEXAS**  
(Place)

**APRIL 28, 1954**  
(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

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

**MAGNOLIA PETROLEUM COMPANY**  
(Company or Operator)

**SANTA FE PACIFIC "B"**  
(Lease)

Well No. **2**, in **NE 1/4 NW 1/4** (Unit) The well is

located **660** feet from the **North** line and **1980** feet from the **West** line of Section **26**, T. **98**, R. **36E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Crossroads (Devonian)** Pool, **Lea** County

If State Land the Oil and Gas Lease is No.

If patented land the owner is **U. D. Sawyer (Surface Owner)**

Address **Crossroads, New Mexico**

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

The status of plugging bond is **On file**

Drilling Contractor **Magnolia Petroleum Company**

**P. O. Box 633**

**Midland, Texas**

We intend to complete this well in the **Devonian**

formation at an approximate depth of **12,250'** feet.

**CASING PROGRAM**

We propose to use the following strings of Casing and to cement them as indicated:

| Size of Hole | Size of Casing | Weight per Foot | New or Second Hand | Depth | Sacks Cement |
|--------------|----------------|-----------------|--------------------|-------|--------------|
| 17-1/2       | 13-3/8"        | 48#             | New                | 450'  | 400          |
| 13-1/4       | 9-5/8"         | 36# & 40#       | New                | 4800' | 2000         |
| 6-3/4        | 5-1/2" Liner   | 17# & 20#       | New                | 7650' | 1000         |

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved **MAY**, 19.....  
Except as follows:

Sincerely yours,

**MAGNOLIA PETROLEUM COMPANY**  
(Company or Operator)

By **E. H. Blundell**

Position **Field Superintendent**

Send Communications regarding well to

Name **Marguerite Shaffer**

Address **Box 900**

**Dallas 21, Texas**

OIL CONSERVATION COMMISSION

By **[Signature]**

Title **[Signature]**