



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

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 1980, 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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address SantaFe Pacific Railroad Company 550 W. Texas, Suite 1330 Midland, TX 79701		<sup>2</sup> OGRID Number
		<sup>3</sup> Reason for Filing Code CH 9-11-95
<sup>4</sup> API Number 30 - 0	<sup>5</sup> Pool Name Crossroads Siluro Devonian	<sup>6</sup> Pool Code 13490
<sup>7</sup> Property Code 007863	<sup>8</sup> Property Name Santa Fe Pacific	<sup>9</sup> Well Number 012

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

UL or lot no. L	Section 26	Township 09S	Range 36E	Lot Idn	Feet from the 2310	North/South Line S	Feet from the 330	East/West line W	County Lea
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<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> Lse 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. P.O. Box 2080 Dallas, TX 75021-2080	1919210	O	I 22 09S 36E Mobil Lease Oil
024650	Warren Petroleum Company P.O. Box 1588 Tulsa, OK-74142	1919230	G	I 22 09S 36E Mobil Lease Gas

IV. Produced Water

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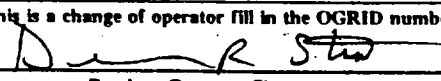

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBDT	<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. Signature:	<b>OIL CONSERVATION DIVISION</b> Approved by: Title: 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  Previous Operator Signature	 Printed Name	Sec/TREAS. 5-8-96 Title	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**

Operator <b>METEOR DEVELOPMENTS, INC.</b>		Well API No. <b>30-025-24284</b>
Address <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 <b>Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202</b>		

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Santa Fe Pacific</b>	Well No. <b>12</b>	Pool Name, including Formation <b>Crossroads Siluro Devonian</b>	Kind of Lease State, Federal or <u>Fee</u>	Lease No.
Location Unit Letter <b>L</b> : <b>330</b> Feet From The <b>W</b> Line and <b>2310</b> Feet From The <b>S</b> Line 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"/> <b>Mobil Pipe Line Company</b>	Address (Give address to which approved copy of this form is to be sent) <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"/> <b>Warren Petroleum Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1589, Tulsa OK 74102</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>M</b>	Sec. <b>23</b>
	Twp. <b>9</b>	Rge. <b>36</b>
	Is gas actually connected? <b>Yes</b>	When? <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		
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 ENGINEER & OPERATIONS**  
Printed Name  
Date **9/18/91** Title **303/572-1135**  
Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved 09/21/91  
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.

Submit 5 Copies  
Appropriate District Office  
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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator BORDEAUX PETROLEUM COMPANY	Well API No.
Address 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 METEOR DEVELOPMENTS, INC. 12842 VALLEY VIEW #104 GARDEN GROVE, CA 92645	

II. DESCRIPTION OF WELL AND LEASE

Oil Producer(SI)

Lease Name Santa Fe Pacific	Well No. 12	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease Bonus/Production Fee	Lease No.
Location				
Unit Letter L : 330 Feet From The West Line and 2310 Feet From The South Line				
Section 26 Township 9-S Range 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"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 900, Dallas, TX 75221					
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) P.O. Box 1589, Tulsa, OK 74102					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 23	Twp. 9	Rge. 36	Is gas actually connected? Yes	When? 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		
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.)

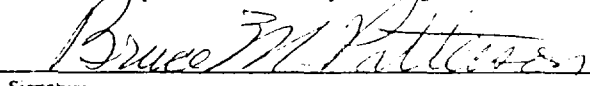
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

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

OIL CONSERVATION DIVISION

Date Approved **MAR 30 1990**  
By \_\_\_\_\_ Orig. Signed by  
Paul Kautz  
Geologist  
Title \_\_\_\_\_

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

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

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
METEOR DEVELOPMENTS, INC.

Address  
12842 Valley View Street, Suite 104, Garden Grove, CA 92645

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

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 Santa Fe Pacific	Well No. 12	Pool Name, including Formation Crossroads, Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter L : 330 Feet From The West Line and 2310 Feet From The South				
Line of Section 26 Township 9-S Range 36-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

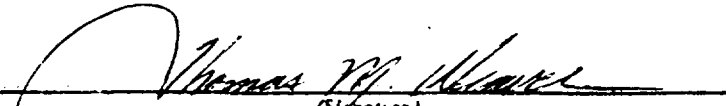
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Mobil Pipe Line Company	P.O. Box 900, Dallas, TX 75221
Name of Authorized Transporter of Casinghead Gas <input checked=""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

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.

  
(Signature)  
Vice President, Corporate Secretary  
(Title)  
February 2, 1987  
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 3 1987, 19  
BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
TITLE \_\_\_\_\_

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the 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	Some 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			JACKS 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 (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

RECEIVED  
 MAR 20 1987  
 OCD  
 HOBBS OFFICE

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM Inc.		8. Farm or Lease Name Santa Fe Pacific
3. Address of Operator 9 Greenway Plaza, Ste 2700, Houston, TX 77046		9. Well No. 12
4. Location of Well UNIT LETTER <u>L</u> <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE, SECTION <u>26</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM.		10. Field and Pool, or Wildcat Crossroads Siluro Dev
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Temporary Abandon</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <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 was shut in 3-21-85; uneconomical to produce.

Request a one year extension of authority to retain this well as temporarily abandoned pending study for possible SWD.

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

SIGNED Nancy Lewis TITLE Authorized Agent DATE 3-26-86

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ DATE MAR 8 1 1986

CONDITIONS OF APPROVAL, IF ANY:



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FILE		
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OPERATOR		

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

Form C-103  
Revised 10-1-73

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. 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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM Inc.	8. Farm or Lease Name Santa Fe Pacific
3. Address of Operator 9 Greenway Plaza-Site 2700, Houston, TX 77046	9. Well No. 12
4. Location of Well UNIT LETTER <u>L</u> <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE, SECTION <u>26</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool, or Willcat Crossroads Siluro Dev.
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

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

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
--------------------------------	------------------------------

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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"/>	

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 was shut in 3-21-85; uneconomical to produce.

Request authority to retain this well in Temporary Abandonment pending economic evaluation.

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

SIGNED Nancy Lewis TITLE Authorized Agent DATE 4-11-85

ORIGINAL SIGNED BY JERRY SEXTON  
APPROVED BY DISTRICT 1 SUPERVISOR TITLE \_\_\_\_\_ DATE APR 15 1985

CONDITIONS OF APPROVAL, IF ANY:

*Excluded 4-15/86*

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APR 15 1965  
C.C.D.  
HOBBS OFFICE

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	GAS	
OPERATOR		
PRORATION OFFICE		

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

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

I.

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

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 12	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter L : 330 Feet From The West Line and 2310 Feet From The South Line of Section 26 Township 9-S Range 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"/> Mobil Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900 Dallas, TX 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1589 Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 23	Twp. 9	Rge. 36	Is gas actually connected? Yes	When 3-20-79

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

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

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

Betty Nuyair  
(Signature)  
Authorized Agent  
(Title)  
October 31, 1979  
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 5 1979, 19  
BY Jerry Sexton  
Orig. Signed by  
TITLE Dist. 1, 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

**AUT. IZATION TO TRANSPORT OIL AND N.URAL GAS**

LAND OFFICE		
TRANSPORTER		
OPERATOR		
PRODUCTION OFFICE		

Operator Mobil Oil Corporation	
Address P. O. Box 633, Midland, Texas 79701	
Reason(s) for filing (Check proper box) New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership <input type="checkbox"/>	Other (Please explain) Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>

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

**I. DESCRIPTION OF WELL AND LEASE**

Lease Name Santa Fe Pacific	Well No. Pool Name, including Formation 12 Crossroads Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>L</u> : <u>330</u> Feet From The <u>West</u> Line and <u>2310</u> Feet From The <u>South</u>			
Line of Section <u>26</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, <u>Lea</u> County			

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

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

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

**III. COMPLETION DATA**

Designate Type of Completion - (X) <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Reservoir <input type="checkbox"/> Diff. Reservoir	Date Spudded Date Compl. Ready to Prod.	Total Depth P.B.T.D.
Elevations (DF, RAB, RT, CR, 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

**IV. 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)

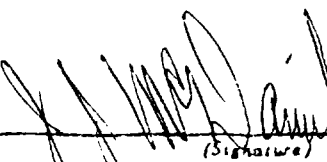
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

**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

**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 _____ March 15, 1973 _____ (Date)
--

OIL CONSERVATION COMMISSION <b>MAR 21 1973</b>	
APPROVED _____, 19____ BY _____ TITLE _____	This form is to be filed in compliance with RULE 1104. If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allowable on new and recompleted wells. Fill out only Sections I, II, III, and VI for change of well name or number, or transporter, or other such change of conditions. Separate Forms C-104 must be filed for each pool in multiple-completed wells.

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

Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name			
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name <b>Santa Fe Pacific</b>			
2. Name of Operator <b>Mobil Oil Corporation</b>				9. Well No. <b>12</b>			
3. Address of Operator <b>P. O. Box 633, Midland, Texas 79701</b>				10. Field and Pool, or Wildcat <b>Crossroads Devonian</b>			
4. Location of Well UNIT LETTER <b>L</b> LOCATED <b>330</b> FEET FROM THE <b>2310</b> LINE AND <b>330</b> FEET FROM <b>South</b> THE LINE OF SEC. <b>26</b> TWP. <b>9-S</b> RGE. <b>36-E</b> NMMPM				12. County <b>Lee</b>			
15. Date Spudded <b>11-27-72</b>	16. Date T.D. Reached <b>1-15-73</b>	17. Date Compl. (Ready to Prod.) <b>2-3-73</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4029</b>	19. Elev. Casinghead <b>--</b>			
20. Total Depth <b>12,120</b>	21. Plug Back T.D. <b>--</b>	22. If Multiple Compl., How Many <b>--</b>	23. Intervals Drilled By <b>Rotary Tools</b>	Cable Tools <b>--</b>			
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>12,076-12,102 Crossroads Devonian</b>				25. Was Directional Survey Made <b>No</b>			
26. Type Electric and Other Logs Run <b>Schl. Dual Lateralog, BEC-S-GR, BNP, GR-Collar-Corr.</b>				27. Was Well Cored <b>No</b>			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE <b>13-3/8</b>	WEIGHT LB./FT. <b>48.4</b>	DEPTH SET <b>360</b>	HOLE SIZE <b>17-1/2</b>	CEMENTING RECORD <b>400 ex.</b>		AMOUNT PULLED <b>--</b>	
<b>9-5/8</b>	<b>36# &amp; 40#</b>	<b>5000</b>	<b>12-1/2</b>	<b>2600 ex.</b>		<b>--</b>	
29. LINER RECORD							
SIZE <b>7</b>	TOP <b>4810</b>	BOTTOM <b>12,119</b>	SACKS CEMENT <b>2050</b>	SCREEN <b>--</b>	30. TUBING RECORD		
					SIZE <b>2-7/8"</b>	DEPTH SET <b>12,056</b>	PACKER SET <b>11,988</b>
31. Perforation Record (Interval, size and number) <b>12,076, 12, 082, 12,090-12, 102 w/ 1-JSPF Total of 20 holes.</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL <b>12076-12102</b>			
				AMOUNT AND KIND MATERIAL USED <b>Runco acidized w/3500 gals. of 15% HCl acid + 20 RCMB Sealers</b>			
33. PRODUCTION							
Date First Production <b>2-2-73</b>		Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Prod.</b>	
Date of Test <b>2-7-73</b>	Hours Tested <b>24</b>	Choke Size <b>14/64</b>	Prod'n. For Test Period <b>545</b>	Oil — Bbl. <b>49.6</b>	Gas — MCF <b>0</b>	Water — Bbl. <b>91</b>	Gas — Oil Ratio <b>44.1</b>
Flow Tubing Press. <b>325</b>	Casing Pressure <b>Phr.</b>	Calculated 24-Hour Rate <b>--</b>	Oil — Bbl. <b>--</b>	Gas — MCF <b>--</b>	Water — Bbl. <b>--</b>	Oil Gravity — API (Corr.) <b>44.1</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>We are at this time negotiating a gas contract.</b>						Test Witnessed By <b>C. W. McDonald</b>	
35. List of Attachments <b>(1) Daily Drilling Report Summary</b>							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <b>[Signature]</b>				TITLE <b>Authorized Agent</b>		DATE <b>2-8-73</b>	

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates **2820**  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres **4210**  
T. Glorieta **3940**  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb **6920**  
T. Drinkard \_\_\_\_\_  
T. Abo **7712**  
T. Wolfcamp \_\_\_\_\_  
T. Penn. **Perno 8930**  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss **Lime 11555**  
**12060**  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzite \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	357		Sand, Gravel	11604	11119		Lime & Shale
357	1348		Red Beds	11119	11464		Lime
1348	2494		Red Beds & Anhy.	11646	11623		Lime & Shale
2494	3228		Anhy & Salt	11623	11851		Lime
3228	3740		Anhy	11851	12004		Lime & Shale
3740	4210		Lime	12004	12036		Shale
4210	4319		Dolo	12036	12120	T.D.	Lime & Shale
4319	7852		Lime				
7852	8290		Lime & Shale				
8290	9128		Lime				
9128	9186		Lime & Chert				
9186	9830		Lime				
9830	9951		Lime & Shale				
9951	10206		Lime				
10206	10288		Lime & Shale				
10288	10605		Lime				
10605	10688		Lime & Shale				
10688	11064		Lime				

DAILY DRILLING REPORT

SANTA FE PAC #12

SANTA FE PACIFIC #12, 2310' FSL & 330' FWL Sec 26, T-9-S, R-36-E, Lea Co, NM. OBJECTIVE: Drill and complete Devonian development well. AFE 2147 - Mobil Intr 100% - Est Cost \$273,000.

11/27/72 Marcum Drlg Co MIR 75% RU.

SANTA FE PACIFIC #12

11/28 (1) 360 ND, WOC 13-3/8 csg in red bed, 17½" hole, S. Mud. ¼ @ 360, Marcum Drlg Co spud in 12:00 noon 11/27/72, ran 11 jts 360' 13-3/8 48.0# H-40 8rd ST&C csg cmt'd on bottom @ 360 by Howco w/ 400x Class H cmt w/ 2% CaCl, PD @ 8:00 p.m. 11/27/72, cmt circ, WOC.

SANTA FE PACIFIC #12

11/29 (2) 1985 drlg red bed & anhy, 12¼" hole, 1° @ 1890, Fr Wtr. WOC total 18 hrs, test csg 600#/ok.

SANTA FE PACIFIC #12

11/30 (3) 2612 drlg salt & anhy, 12¼" hole, Br Wtr & Oil. 1° @ 2400.

SANTA FE PACIFIC #12

12/1 (4) 3445 drlg anhy, 12¼" hole, Br Wtr & Oil, 3% oil. 1¼ @ 3142.

SANTA FE PACIFIC #12

12/2 (5) 3900 drlg anhy, 12¼" hole, 1/2° @ 3575. Br. Wtr & Oil 3%.

12/3 & 4 (7) 4278 drlg dolo, 12¼" hole, 1/4° @ 4010. Br. Wtr & Oil, 3% Oil.

SANTA FE PACIFIC #12

12/5 (8) 4426 drlg lm, 12¼" hole, 3/4° @ 4315. Br. Wtr & Oil, 3% Oil.

SANTA FE PACIFIC #12

12/6 (9) 4565 drlg lm, 12¼" hole, NND. Br Wtr & Oil, 3% oil.

SANTA FE PACIFIC #12

12/7 (10) 4711 drlg lm, 12¼" hole, NND. Br Wtr & Oil, 3% oil.

SANTA FE PACIFIC #12

12/8 (11) 4855 drlg lm, 12¼" hole, st @ 4710. Br Wtr & Oil.

SANTA FE PACIFIC #12

12/9 (12) 5000 ND lm, 12¼" hole, ½ @ 5000, Br Wtr & Oil. circ 1½ hrs, P & LD DP & DC's, prep to run 9-5/8 csg.

12/10 (13) 5000 ND lm, WOC 9-5/8 csg, ran 38 jts 40.0# + 82 jts 36.0# 9-5/8 OD 8rd ST&C K-55 csg cmt'd on bottom @ 5000 by Howco w/ 2400x TLLW cmt containing 7½# salt/x + 200x Class C Neat cmt containing 2.6# salt/x, PD @ 3:10 p.m. 12/9/72, cmt circ, WOC.

2/11 (14) 5376 drlg lm, 8-3/4" hole, NND, Fr Wtr. WOC 24 hrs, test 9-5/8 csg & BOP's w/ 2000#/30 min/ok.

12/12	SANTA FE PACIFIC #12 (15) 6010 drlg lm, 8-3/4" hole, 1° 5980.	Fr. Wtr.
12/13	SANTA FE PACIFIC #12 (16) 6620 drlg lm, 8-3/4" hole, NND.	Fr. Wtr.
12/14	SANTA FE PACIFIC #12 (17) 7079 drlg lm, 8-3/4" hole, 1° @ 7050.	Fr Wtr.
12/15	SANTA FE PACIFIC #12 (18) 7512 drlg lm, 8-3/4" hole, NND.	Fr Wtr.
12/16	SANTA FE PACIFIC #12 (19) 7721 drlg lm & sh, 8-3/4" hole, 1° 7510.	9.8-38-5% Oil.
12/18	(21) 8192 drlg lm & sh, 8-3/4" hole, 1¼° 8050.	9.8-38-5% Oil.
12/19	SANTA FE PACIFIC #12 (22) 8419 drlg lm & sh, 8-3/4" hole, NND.	9.8-37, 7% Oil.
12/20	SANTA FE PACIFIC #12 (23) 8646 drlg lm & sh, 8-3/4" hole, 3/4° 8415.	9.8-37-7% Oil.
12/21	SANTA FE PACIFIC #12 (24) 8788 drlg lm & sh, 8-3/4" hole, NND.	9.9-38-6% Oil.
12/22	SANTA FE PACIFIC #12 (25) 8903 drlg lm & ch, 8-3/4" hole, NND.	9.8-38-6% Oil.
12/23	SANTA FE PACIFIC #12 (26) 9043 drlg lm & ch, 8-3/4" hole, 1° 9000'	9.9-38-6% oil.
12/26	(29) 9353 drlg lm, 8-3/4" hole, NND SD 24 hrs. for Xmas.	9.9-38-6% oil.
12/27	SANTA FE PACIFIC #12 (3) 9572' drlg lm, 8-3/4" hole, NND	9.9-38-6% oil
12/28	SANTA FE PACIFIC #12 (31) 9824 drlg lm & sh, 8-3/4" hole, 1°-9690' CORRECTION: 12-27-72 Report showed (3) days. Should have been (30) days.	9.8-38-6% oil
12/29	SANTA FE PACIFIC #12 (32) 10,012 drlg lm & sh, 8-3/4" hole, NND	9.9-38-6% oil
12/30/72	SANTA FE PACIFIC #12 (33) 10,198 drlg lm & sh, 8-3/4" hole, NND	9.8-37-7% Oil
1/1/73	(35) 10,681 drlg lm & sh, 8-3/4" hole, 1-1/4°-10,414. Depth @ 12:00 midnight 12-31-72 10,605'.	10.0-40-7% oil
1/2/73	(36) 10,811 drlg lm & sh, 8-3/4" hole, 1°-10,800'	10.0-39-7% Oil



## SANTA FE PACIFIC #12

1/3 (37) 10,967 drlg lm & sh, 8-3/4" hole, NND 10.0-42-6% Oil

## SANTA FE PACIFIC #12

1/4 (38) 11,060 drlg lm & sh, 8-3/4" hole, NND 10.0-41-6% oil

## SANTA FE PACIFIC #12

1/5 (39) 11,202' drlg lm & sh, 8-3/4" hole, NND. 10.0-42-6% Oil

## SANTA FE PACIFIC #12

1/6 (40) 11,380 drlg lm & sh, 8-3/4" hole, NND. 10.0-40-6% oil.

1/8 (42) 11,552 drlg lm & sh, 8-3/4" hole, 10.0-41-7% oil.  
1 1/2 @ 11,460.

## SANTA FE PACIFIC #12

1/9 (43) 11,657 drlg lm & ch, 8-3/4" hole, 10.0-42-6% oil.  
1 1/2 @ 11,655.

## SANTA FE PACIFIC #12

1/10 (44) 11,780 drlg lm & sh, 8-3/4" hole, NND. 9.8-45-15.0, 6% oil.

## SANTA FE PACIFIC #12

1/11 (45) 11,865 drlg lm & sh, 8-3/4" hole, NND.  
9.8-45-10.0, 7% oil.

## SANTA FE PACIFIC #12

1/12 (46) 11,908 drlg sh, 8-3/4" hole, NND. 9.8-55-10.0, 7% oil.

## SANTA FE PACIFIC #12

( 1/13 (47) 11,980 drlg lm & sh, 8-3/4" hole, NND. 9.8-56-10.0, 7% oil.

1/15 (49) 12,090 drlg sh, 8-3/4" hole, 9.8-58-10.0, 7% oil.  
1° @ 12,000.

## SANTA FE PACIFIC #12

1/16 (50) 12,120 ND lm, 8-3/4" hole, 1/4 @ 12,120, 9.8-57-10.5, 6% oil.  
circ for samples @ 12,108/1-3/4 hrs, circ @ 12,120/3 hrs, POH,  
Schl running OH logs past 9 hrs, loggers TD 12,113.

## SANTA FE PACIFIC #12

1/17 12,120 ND lm, 8-3/4" hole, 9.8-58-10.0, 6% oil.  
Schl ran dual Lateralog, BHC-S-GR & SNP logs in total 16 hrs,  
left 1" x 1/8" x 3' spring in hole, ran 8" magnetic bskt w/  
junk bskt in DC's & DP to 12,120, circ 3 hrs, POH, stood  
165 jts of DP in derrick, LD remainder of DP & DC's, did not  
rec spring, now running 7" liner 10 jts in hole.

## SANTA FE PACIFIC #12

1/18 12,120 TD lm, 8-3/4" hole, WOC 7" liner, ran 7309' 7" OD  
26.0# & 23.0# S-95 & N-80 8rd LT&C csg to 12,119, set w/  
BOT Type C liner hanger, top of liner @ 4810, Howco cmtd  
liner @ 12,119 w/ 1600x TLLW cmt + 200x Class C Neat cmt  
containing .04% HR-4, PD @ 3:30 p.m. 1/17/73, POH w/ liner  
setting tool & DP, WOC 5 hrs, ran 8-3/4 bit to 4810, no  
cmt on liner top, displ hole to FW, P & LD DP, RD & Rel  
Marcum Drlg Co rig @ 7:00 a.m. 1/18/73, prep to MOR.

SANTA FE PACIFIC #12, 12,120 TD.

1/19 MOR.

SANTA FE PACIFIC #12, 12,120 TD.

1/20 Finish MOT, WO unit to compl.

1/22 WO unit to compl.

SANTA FE PACIFIC #12, 12,120 TD.

1/23 WO unit to compl.

SANTA FE PACIFIC #12, 12,120 TD.

1/24 WO unit to compl.

SANTA FE PACIFIC #12, 12,120 TD.

1/25 WO unit to compl.

SANTA FE PACIFIC #12, 12,120 TD.

1/26 MIRU X-Pert Well Serv unit, ran 9-5/8 RTTS pkr on 83 jts  
2-7/8 tbg, SD for nite.

SANTA FE PACIFIC #12, 12,120 TD.

1/27 Finish running RTTS pkr to 4615, Howco pumped in over top of  
7" liner @ 4810 @ 3000# 4.0 BPM, then sqzd top of liner w/  
250x Class C Neat cmt, TP 1400, displ cmt 8 bbls below pkr  
SI & SD, job compl @ 2:30 p.m. 1/26/73, WOC.

1/28 POH w/ tbg & pkr, SD for high wind.

1/29 Ran 8-3/4 bit on 2 - 4 1/4 DC's & 2-7/8 tbg to 4718, DO cmt in  
9-5/8 csg to top of 7" liner @ 4810, circ hole clean, POH w/  
tbg, DC's & bit, ran 6-1/8 bit on DC's and tbg to 4810, SD  
for nite.

SANTA FE PACIFIC #12, 12,120 TD.

1/30 Drill cmt in 7" liner 4810-20, ran bit to 11,878, displ  
mud w/ wtr, drld cmt stringers & cmt to 12,038, circ hole  
clean, SD for nite.

SANTA FE PACIFIC #12, 12,120 TD.

1/31 Drill cmt in 7" liner from 12,038-12,115 PBTD, circ hole  
clean, displ wtr w/ lse oil, Runco spotted 500 gals 15%  
NE acid on bottom, POH w/ 140 jts of tbg, SD for nite.

SANTA FE PACIFIC #12, 12,120 TD.

2/1 Finish POH, remove BOP, inst'l wellhead, inst'l BOP, Welex  
ran GR-Collar-Corr log from 10,900-12,105, then perf 7"  
liner in the Dev @ 12,076-12,082 & 12,090-12,102 w/ 1 JSPF,  
total of 20 holes, SD for high wind.

SANTA FE PACIFIC #12, 12,120 TD.

2/2 Ran 2-7/8 tbg and Baker Model R pkr to 11,702, Runco press  
up to 5000# on tbg for 7 hrs, no break, increase press to  
5900#, acid started bleeding in, TTP 5700, AIR .05 BPM,  
ISIP 5600, 5 min 2200, 10 min 400, job compl @ 7:00 p.m.  
2/1/73, SD for nite.

SANTA FE PACIFIC #12, 12,120 TD.

2/3 SI 12 hrs TP 300, bled off press, lowered tbq to 12,056 & pkr to 11,988, inst'l tree, well kicked off & F 70 BLO + 66 BNO + 8 BAW/7 hrs, 3/4 -16/64 ck, TP 0-130, L hr 15 bbls, S/O 100% oil.

2/4 SI 13 hrs TP 330, F 44 BNO/3 hrs on 26/64 ck, Runco acidized perfs 12,076-12,102 w/ 3000 gals 15% NE acid + 20 RCNBS, TTP 5900-4000, AIR 3.3 BPM, IS 300, 5 min 200, F 74 BLO + 75 BNO + 10 BAW/4 hrs on 16/64 - 18/64 ck, L hr fl 30 bbls, S/O 5% AW. - 66 BAW.

2/5 SI 13 hrs TP 340, F 296 BNO + 10 BAW/9½ hrs on 18-12/64 ck, TP 310, L hr F 32 BNO, S/O 2% AW, SD for nite. - 56 BAW.

SANTA FE PACIFIC #12, 12,120 TD.

2/6 RD, Rel unit & Rel well to Prod @ 10:00 a.m. 2/5/73. - 56 BAW.

2/6 Connecting well, put on test. - 56 BAW.

SANTA FE PACIFIC #12, 12,120 TD.

2/7 F 225 BNO + 0 BW/24 hrs, 12/64 ck, TP 300. - 56 BLW.

SANTA FE PACIFIC #12, 12,120 TD.

2/8/73 NM OCC POT: F 545 BNO + 0 BW/24 hrs, 14/64 ck, TP 325,  
POTENTIAL GOR 91/1, Grav 44.1 @ 60, Allow 540 (NP), Top 540, Cap 600+,  
Compl 2/3/73.  
FINAL REPORT.

REQUEST FOR ALLOWABLE  
AND

Effective 1-1-65

## AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

Operator

Mobil Oil Corporation

Address

P. O. Box 633, Midland, Texas 79701

Reasons for filing (Check proper box)

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

Other ~~CASINGHEAD~~ GAS MUST NOT BE  
FLARED AFTER 4/2/72  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Santa Fe Pacific	12	Crossroad Devonian	State, Federal or Fee	Fee
Location				
Unit Letter	L	330 Feet From The	West	Line and
				2310 Feet From The
				South
Line of Section	26	Township	9-S	Range
				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"/>	Address (Give address to which approved copy of this form is to be sent)					
Mobil Pipe Line Company	Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	M	23	9	36	No	We are at this time negotiating a gas contract.

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

## V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir	Diff. Reservoir
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
11-27-72	2-3-73	12,120	--					
Elevations (D.F., R.A.B., R.T., G.R., etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4029 GR	Crossroad Devonian	12,076	12,056					
Perforations			Depth Casing Shoe					
12,076-12, 082, 12,090-12,102	1 JSPP Total of 20 holes		12,120					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17-1/2	13-3/8	360	400 sx.					
12-1/4	9-5/8	5000	2600 sx.					
8-3/4	7" Liner	12119	2050 sx.					

VI. 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.)	
2-2-73	2-7-73	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	325	Packer	14/64
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	545	0	49.6

## 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

## 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

February 8, 1973

(Signature)

(Title)

(Date)

## OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

SUPERVISOR DISTRICT I

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 allow-  
able 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 conditions.Separate Forms C-104 must be filed for each pool in multiply  
completed wells.

INCLINATION REPORT

Field Name Cross Roads Devonian County Lea State New Mexico  
Operator Mobil Oil Corporation Address P. O. Box 633 Midland, Texas 79701  
Lease Name & No. Santa Fe - Pacific Well No. 12 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
358	1/4	1.58	1.58
860	1/2	4.42	6.00
1390	3/4	6.94	12.94
1890	1	8.75	21.69
2612	1 1/2	18.92	40.61
3575	1/2	8.47	49.08
4010	1/4	1.91	50.99
4315	3/4	4.00	54.99
4710	ZERO	ZERO	54.99
5000	1/2	2.55	57.54
5980	1	17.15	74.69
7050	1	18.73	93.42
7510	1	8.05	101.47
7840	1 1/2	8.65	110.12
8050	1 1/4	4.58	114.72
8415	3/4	4.78	119.48
9000	1	10.24	129.72
9690	1	12.08	141.80
10,414	1 1/2	18.97	160.77
10,800	1	6.76	167.53
11,460	1 1/2	17.29	184.82
11,655	1 1/2	5.11	189.93
12,000	1	6.04	195.97
12,120	1/4	.53	196.50
Total displacement			<u>196.50</u>

Survey was run in Open Hole Distance to the nearest lease line 3.30 feet

Certification of personal knowledge of Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Delton Marcum  
Signature

State of Texas )  
County of Midland )

MARCUM DRILLING COMPANY  
Company

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Delton Marcum, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 2nd DAY OF January 19 73

My Commission Expires

Allen J. McLean  
Notary Public in and for said County and State

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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

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

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator <i>Mob. Oil Corporation</i>	8. Farm or Lease Name <i>Santa Fe Pacific</i>
Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>12</i>
Location of Well UNIT LETTER <i>L</i> <i>330</i> FEET FROM THE <i>West</i> LINE AND <i>2310</i> FEET FROM THE <i>South</i> LINE, SECTION <i>26</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.	10. Field and Pool, or Wildcat <i>Crossroad Deviation</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4029 GR</i>	12. County <i>Lea</i>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" 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 1103.

### SANTA FE PACIFIC #12

1/18 12,120 TD 1m, 8-3/4" hole, WOC 7" liner, ran 7309' 7" OD 26.0# & 23.0# S-95 & N-80 8rd LT&C csg to 12,119, set w/ BOT Type C liner hanger, top of liner @ 4810, Howco cmtd liner @ 12,119 w/ 1600x TLLW cmt + 200x Class C Neat cmt containing .04% HR-4, PD @ 3:30 p.m. 1/17/73, POH w/ liner setting tool & DP, WOC 5 hrs, ran 8-3/4 bit to 4810, no cmt on liner top, displ hole to FW, P & LD DP, RD & Rel Marcum Drlg Co rig @ 7:00 a.m. 1/18/73, prep to MOR.

### SANTA FE PACIFIC #12, 12,120 TD.

1/27 Finish running RTTS pkr to 4615, Howco pumped in over top of 7" liner @ 4810 @ 3000# 4.0 BPM, then sqzd top of liner w/ 250x Class C Neat cmt, TP 1400, displ cmt 8 bbls below pkr SI & SD, job compl @ 2:30 p.m. 1/26/73, WOC.

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

SIGNED <i>[Signature]</i>	TITLE <i>Authorized Agent</i>	DATE <i>1-18-73</i>
APPROVED BY <i>[Signature]</i>	TITLE	DATE <i>FEB 1 1973</i>
CONDITIONS OF APPROVAL, IF ANY: <i>Orig Signed by Joe D. Ramsey Dist. I, Supv.</i>		

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil &amp; Gas Lease No.</p>
<p>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>1. Name of Operator <i>Mobil Oil Corporation</i></p> <p>2. Address of Operator <i>Box 633, Midland</i></p> <p>3. Location of Well UNIT LETTER <i>L</i> <i>330</i> FEET FROM THE <i>West</i> LINE AND <i>2310</i> FEET FROM <i>South</i> LINE, SECTION <i>21</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.</p> <p>15. Elevation (Show whether DF, RT, GR, etc.) <i>4029 Gr</i></p>		<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name <i>Santa Fe Pacific</i></p> <p>9. Well No. <i>12</i></p> <p>10. Field and Pool, or Wildcat <i>Cross Roads D. V. 10000</i></p> <p>12. County <i>Lea</i></p>

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p> <p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>
---	--	--

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.

- 12/10 (13) 5000 ND 1m, WOC 9-5/8 csg, ran 38 jts 40.0# + 82 jts 36.0# 9-5/8 OD 8rd ST&C K-55 csg cmtd on bottom @ 5000 by Howco w/ 2400x TLLW cmt containing 7½# salt/x + 200x Class C Neat cmt containing 2.6# salt/x, PD @ 3:10 p.m. 12/9/72, cmt circ, WOC.
- 12/11 (14) 5376 drlg 1m, 8-3/4" hole, NND, Fr Wtr. WOC 24 hrs, test 9-5/8 csg & BOP's w/ 2000#/30 min/ok.

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

SIGNED *Joe D. Ramey* TITLE *Authorized Agent* DATE *12-11-72*

APPROVED BY *Joe D. Ramey* TITLE *Dist. I, Supv.* DATE *DEC 14 1972*

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-68

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. 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-121) FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <i>Mobil Oil Corporation</i>	8. Farm or Lease Name <i>Santa Fe Pacific</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>12</i>
4. Location of Well UNIT LETTER <i>L</i> <i>330</i> FEET FROM THE <i>West</i> LINE AND <i>2310</i> FEET FROM THE <i>South</i> LINE, SECTION <i>26</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.	10. Field and Pool, or Wildcat <i>Crossroads Devcon</i>
11. Elevation (Show whether DF, RT, GR, etc.) <i>4029 Gr</i>	12. County <i>Lea</i>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

**SANTA FE PACIFIC #12**  
11/28 (1) 360 ND, WOC 13-3/8 csg in red bed, 17½" hole, S. Mud. ¼ @ 360, Marcum Drlg Co spud in 12:00 noon 11/27/72, ran 11 jts 360' 13-3/8 48.0# H-40 8rd ST&C csg cmtd on bottom @ 360 by Howco w/ 400x Class H cmt w/ 2% CaCl, PD @ 8:00 p.m. 11/27/72, cmt circ, WOC.

**SANTA FE PACIFIC #12**  
11/29 (2) 1985 drlg red bed & anhy, 12½" hole, 1° @ 1890, Fr Wtr. WOC total 18 hrs, test csg 600#/ok.

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

SIGNED *[Signature]*  
APPROVED BY *Joe D. Ramey*  
Dist. I. Supv.

TITLE *Authorized Agent*

DATE *11-29-72*  
**DEC 1 1972**



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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Pacific	
2. Name of Operator Mobil Oil Corporation		9. Well No. 12	
3. Address of Operator P. O. Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Crossroads	
4. Location of Well UNIT LETTER L LOCATED 330 FEET FROM THE West LINE AND 2310 FEET FROM THE South LINE OF SEC. 26 TWP. 9S RGE. 36E NMPM		12. County Lea	
19. Proposed Depth 12,200'		19A. Formation Devonian	
20. Rotary or C.T. Rotary		21. Approx. Date Work will start November 8, 1972	
21. Elevations (Show whether DF, RT, etc.) 4029 - Ground		21A. Kind & Status Plug. Bond On File	
21B. Drilling Contractor		22. Approx. Date Work will start November 8, 1972	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350	Circulate	Surface
12-1/4"	9-5/8"	36#	5000	Circulate	Surface
8-3/4"	7"	23#	4800'-11300'	Circulate	4800'
	7"	26#	11300'-12100'	Circulate	11300'

APPROVED  
FOR COMMENCEMENT OF  
DRILLING COMMENCED,  
EXPIRES Feb. 4, 1973

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

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

Signed A. D. Bond A. D. Bond Title Proration Staff Assistant Date November 2, 1972

(This space for State Use)

APPROVED BY John Runyan TITLE Geologist DATE NOV 6 1972

CONDITIONS OF APPROVAL, IF ANY: Geologist

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

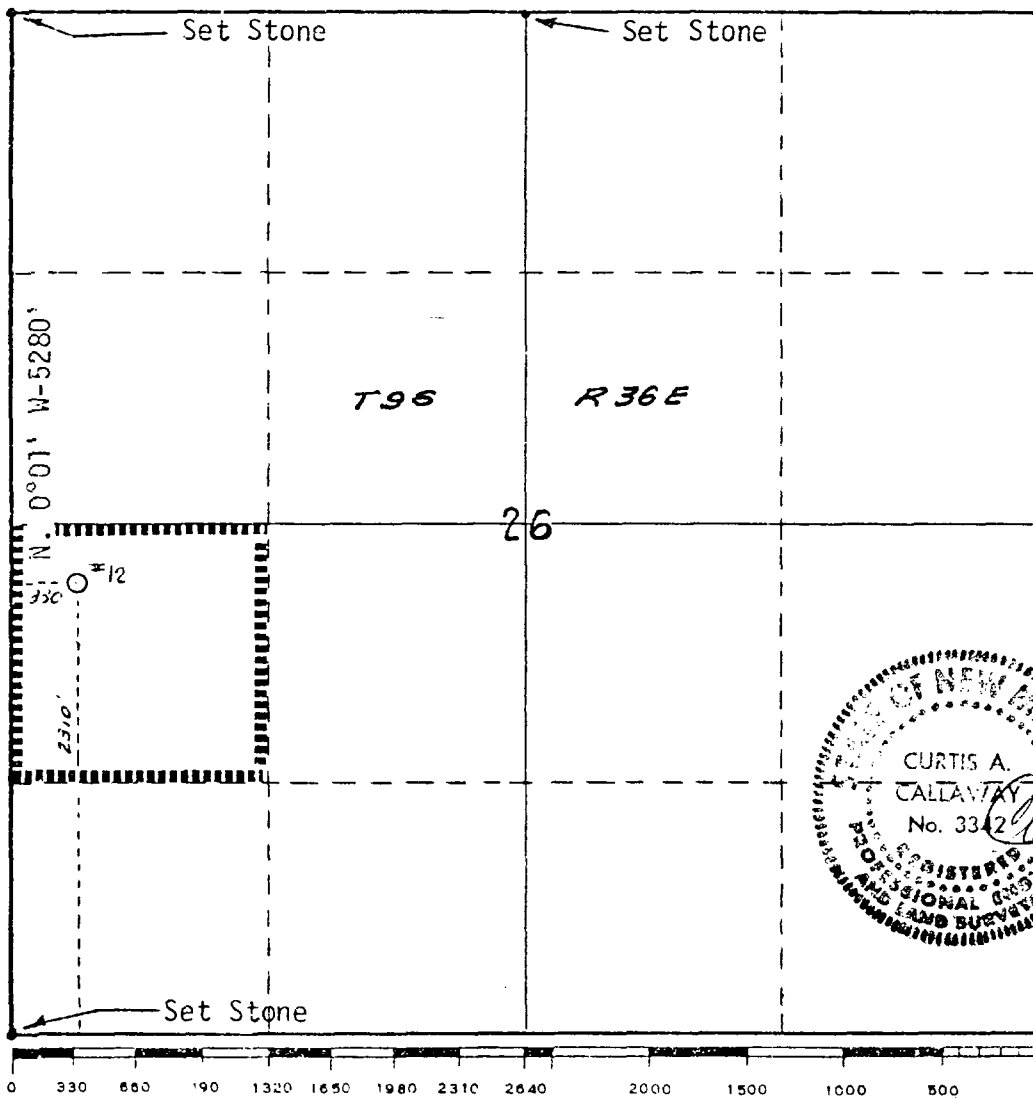
Operator <b>Mobil Oil Corporation</b>			Lease <b>Santa Fe Pacific</b>		Well No. <b>12</b>
Unit Letter <b>L</b>	Section <b>26</b>	Township <b>9S</b>	Range <b>36E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>West</b> line and <b>2310</b> feet from the <b>South</b> line					
Ground Level Elev. <b>4029</b>	Producing Formation <b>Devonian</b>		Pool <b>Crossroads</b>		Dedicated Acreage: <b>40</b> Acres

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

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

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **East 2641'**



CERTIFICATION

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

*A. D. Bond*

Name  
**A. D. Bond**  
Position  
**Proration Staff Assistant**  
Company  
**Mobil Oil Corporation**  
Date  
**November 2, 1972**

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

*Curtis A. Callaway*  
Date Surveyed  
**November 2, 1972**  
Registered Professional Engineer and/or Land Surveyor

**Curtis A. Callaway**

Certificate No.

**3342**