

COUNTY LEA FIELD Crossroads STATE NM API 30-025-24201  
OPR MOBIL OIL CORP. SERIAL  
NO 10 LEASE Santa Fe Pacific MAP  
Sec 22, T-9-S, R-36-E CO-ORD  
330' FSL, 990' FEL of Sec ELEV. DF [REDACTED]

		CLASS		GL	
SPD		FORMATION	DATUM	FORMATION	DATUM
9-24-72	CMP 12-9-72				
CSG & SX					
13 3/8" at 360' w/400 sx					
9 5/8" at 5000' w/2600 sx					
7" lnr 4800-12,108' w/1800 SX					
LOGS	EL GR RA IND HC A	TD	12,126'	PBD	

IP (Devonian) OH 12,108-126' F 582 BOPD. Pot based on 24 hr test thru 13/64" chk. GOR TSTM; Grav NR; CP Pkr; TP 300#

CONTR Marcum OPRS ELEV 4029 GIPD 12,200' TYPE RT

FR 7-31-72  
(Devonian)  
9-25-72 TD 360'; WOC  
10-2-72 Drlg. 4583' lm  
10-9-72 Drlg. 6232' lm  
10-16-72 Drlg. 8356' lm & sh  
10-23-72 Drlg. 9530' lm  
10-30-72 Drlg. 10,758' lm & sh  
11-6-72 TD 11,640'; Fshg  
11-13-72 TD 11,640'; Fshg  
11-27-72 TD 12,108'; MORT  
12-4-72 TD 12,108'; PBD 12,095'; SI  
12-11-72 TD 12,126'; Tstg  
Drlg out to 12,126'  
Flwd 325 BO in 16 hrs thru 14/64" chk, TP 320#

BEFORE EXAMINER SIGNATURE

OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 1i

CASE NO. 11901

**To** . SantaFe 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 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

Operator name and Address SantaFe Pacific Railroad Company 550 W. Texas, Suite 1330 Midland, TX 79701		OGRID Number
		Reason for Filing Code CH 9-11-95
API Number 30 - 0	Pool Name Crossroads Siluro Devonian	Pool Code 13490
Property Code 007863	Property Name Santa Fe Pacific	Well Number 010

II. Surface Location

UL or lot no. P	Section 22	Township 09S	Range 36E	Lot Idn	Feet from the 330	North/South Line S	Feet from the 990	East/West line E	County Lea
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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
Lse Code	Producing Method Code	Gas Connection Date	C-129 Permt Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015126	Mobil Pipeline Co. P.O. Box 2080 Dallas, TX 75021-2080	1919210	0	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

POD 1919250	POD ULSTR Location and Description I 22 09S 36E Lea County Mobil Lease Water
----------------	--

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

"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:

Printed name:

Title:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

"If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

014726 Meteor Developments, Inc.

Printed Name

Title

Date

DENNIS R SHAAL Sec/TREAS 5-8-96

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

Operator <b>METEOR DEVELOPMENTS, INC.</b>	Well API No. <b>30-025-24201</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

Oil Producer (SI)

Lease Name <b>Santa Fe Pacific</b>	Well No. <b>10</b>	Pool Name, Including Formation <b>Crossroads Siluro Devonian</b>	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter <b>P</b> : <b>330</b> Feet From The <b>S</b> Line and <b>900-990</b> Feet From The <b>E</b> Line				
Section <b>22</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>26</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  
**9/18/91** **303/572-1135**  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **OCT 2 1991**  
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 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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. <u>30-025-24201</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name  Santa Fe Pacific
8. Well No. #10
9. Pool name or Wildcat Crossroad-Siluro Devonian
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4034 GR

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 ☒ GAS WELL ☐ OTHER

2. Name of Operator

Bordeaux Petroleum Company

3. Address of Operator

333 W. Hampden Ave. Suite 604 Englewood, Co 80110

4. Well Location

Unit Letter P : 330 Feet From The South Line and 900-910 Feet From The East Line

Section 22 Township 9-S Range 36E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ 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.

In April 1990- Pulled 118 jts of 2 7/8" w/electric Submersible pump equipment. Serviced Sub. Equipment. Reverse circulated out rubber pieces & Iron Sulfide. R.I.H. w/118 jts. 2 7/8" tbg and Elec. Sub Pump. Pump intake @ 3735. ft. Placed well on @ 4/21/90 @ 2:00 pm.

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 LERRY SEXTON  
DISTRICT I SUPERVISOR

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

CONDITIONS OF APPROVAL, IF ANY:

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 BORDEAUX PETROLEUM COMPANY	Well API No.
Address 333 W. HAMPDEN AVE. SUITE 604, ENGLWOOD, 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 Sante Fe Pacific	Well No. 10	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease Sole, Feehold or Fee	Lease No.
Location				
Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>900-990</u> Feet From The <u>East</u> Line				
Section <u>22</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"/> 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 checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Co.	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 H	Sec. 23	Twp. 9	Rge. 36	Is gas actually connected? When? Yes 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 <sub>s</sub> , 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

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.

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.O.B.	
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.)

OIL WELL ☒ GAS WELL ☐ OTHER- ☐

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe Pacific

9. Well No.

10

10. Field and Pool, or Wildcat

Crossroads Siluro-Devonian

Name of Operator

Meteor Developments, Inc.

Address of Operator

12842 Valley View St., Ste. 104, Garden Grove, CA 92645

Location of Well

UNIT LETTER P 330 FEET FROM THE South LINE AND 990 FEET FROM

THE East LINE, SECTION 22 TOWNSHIP 9S RANGE 36E NMPM.

11. Elevation (Show whether DF, RT, GR, etc.)

4034' Ground Level

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 ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☒

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

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.

6/01/88 Moved to wellsite and rigged-up. Pulled Reda cable and pump and 50 stands of 2 7/8" tubing. Laid down pump.

6/02/88 Technician serviced submergible pump equipment and re-assembled string. Protector and gas separator replaced. RIH with 49 stands, 1 joint of 2 7/8" tubing. Re-built wellhead and energized well. Fluid pumped to surface in 3 minutes. Rigged down and cleaned location.

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 June 21, 1988

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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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)  
☐ New Well  
☐ Recompletion  
☒ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Dry Gas  
☐ Casinghead Gas  
☐ Condensate  
 Other (Please explain)  
 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. 10	Pool Name, including Formation Crossroads <sup>Siluro</sup> Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>P</u> : <u>330</u> Feet From The <u>south</u> Line and <u>900-990</u> Feet From The <u>East</u> Line of Section <u>22</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

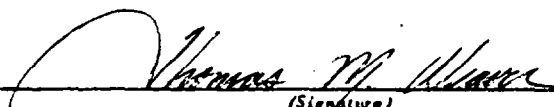
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Mobil Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 900, Dallas, TX 75221
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Co.	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 <u>M</u> Sec. <u>23</u> Twp. <u>9</u> Rge. <u>36</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:

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.

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

OIL CONSERVATION DIVISION  
 APPROVED JUN 2 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	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
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 (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

NO. OF COPIES RECEIVED		
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LAND OFFICE		
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  
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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Santa Fe Pacific	10	Crossroads Devonian	State, Federal or Fee Fee	
Location				
Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u>				
Line of Section <u>22</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)					
Mobil Pipe Line Company	P. O. Box 900, Dallas, Texas 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 Company	P. O. Box 1589, Tulsa, Oklahoma, 74102					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	M	23	9-S	36-E	Yes	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 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.

Becky Newjahr  
(Signature)

Authorized Agent  
(Title)

October 31, 1979  
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 5 1979, 19\_\_\_\_  
BY Jerry Sexton  
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

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

Effective 1-1-71

UNIT	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
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"/>	Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input checked="" type="checkbox"/> Dry Gas <input 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. 10	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter P : 330 Feet From The South Line and 990 Feet From The East Line of Section 22 Township 9-S Range 36-E, NMPM, Lea 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 M Sec. 23 Twp. 9-S Rge. 36-E	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:

## III. COMPLETION DATA

Designate Type of Completion - (X) Oil Well <input checked="" type="checkbox"/> Gas well <input 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 <input type="checkbox"/>	Date Spudded Date Compl. Ready to Prod. Total Depth P.B.T.D.
Elevations (D.F., R.A.B., R.T., G.S., 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

(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 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 completion.

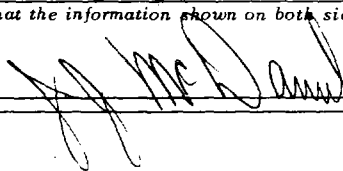
Separate Forms C-104 must be filed for each pool in multiple completed wells.

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105  
Revised 1-1-65

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

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease 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"/>						<b>Santa Fe Pacific</b>	
2. Name of Operator						9. Well No.	
<b>Mobil Oil Corporation</b>						<b>10</b>	
3. Address of Operator						10. Field and Pool, or Wildcat	
<b>P. O. Box 633, Midland, Texas 79701</b>						<b>Crossroad Siluro Dev.</b>	
4. Location of Well							
UNIT LETTER <b>P</b> LOCATED <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>990</b> FEET FROM						12. County	
THE <b>East</b> LINE OF SEC. <b>22</b> TWP. <b>9-S</b> RGE. <b>36-E</b> NMPM						<b>Lea</b>	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
<b>9-24-72</b>		<b>12-4-72</b>		<b>12-9-72</b>		<b>4029 GR</b>	
19. Elev. Casinghead		<b>---</b>					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
<b>12,126</b>		<b>---</b>		<b>---</b>		Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
<b>12,108 - 12,126 O.H.</b>						<b>No</b>	
26. Type Electric and Other Logs Run						27. Was Well Cored	
<b>Dresser-Atlas GR-SWNP &amp; Caliper, Lateralog</b>						<b>No</b>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
<b>13-3/8"</b>		<b>48.4</b>		<b>360</b>		<b>17-1/2</b>	
<b>9-5/8"</b>		<b>36.4</b>		<b>5,000</b>		<b>12-1/4</b>	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<b>7"</b>	<b>4800</b>	<b>12,108</b>	<b>1800 sx.</b>	<b>--</b>	<b>2-7/8"</b>	<b>12,029</b>	<b>12,029</b>
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<b>12,108-12,126 Open Hole</b>				DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>12108-12126 OH</b> <b>None</b>			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>12-9-72</b>		<b>Flowing</b>				<b>Producing</b>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>12-11-72</b>	<b>24</b>	<b>13/64</b>	<b>---</b>	<b>582</b>	<b>TSTM</b>	<b>-0-</b>	<b>TSTM</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<b>300</b>	<b>Packer</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>44.1</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
<b>No Gas</b>						<b>R. H. Cummins</b>	
35. List of Attachments							
<b>(1) Daily Drilling Report</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 				TITLE <b>Authorized Agent</b>		DATE <b>12-18-72</b>	

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 quintuplicate except on state land, where six copies are required. See Rule 1105.

**Northwestern New Mexico**

**Northwestern New Mexico**

Locality	Year	Value	Locality	Year	Value
T. Anhy	_____	_____	T. Ojo Alamo	_____	_____
T. Salt	_____	_____	T. Kirtland-Fruitland	_____	_____
B. Salt	_____	_____	T. Penn. "B"	_____	_____
T. Yates	2817	11,618	T. Penn. "C"	_____	_____
T. 7 Rivers	_____	12,090	T. Penn. "D"	_____	_____
T. Queen	_____	_____	T. Leadville	_____	_____
T. Grayburg	_____	_____	T. Madison	_____	_____
T. San Andres	4196	_____	T. Elbert	_____	_____
T. Glorieta	5524	_____	T. McCracken	_____	_____
T. Paddock	_____	_____	T. Ignacio Ortiz	_____	_____
T. Blinberry	_____	_____	T. Base Greenhorn	_____	_____
T. Tubb	6920	_____	T. Dakota	_____	_____
T. Drinkard	_____	_____	T. Morrison	_____	_____
T. Abo	7690	_____	T. Todito	_____	_____
T. Wolfcamp	_____	_____	T. Entrada	_____	_____
T. Penn.	8940	_____	T. Wingate	_____	_____
T. Cisco (Bough C)	9649	_____	T. Chinle	_____	_____
			T. Permian	_____	_____
			T. Penn. "A"	_____	_____

## Formation

From	To	Thickness in Feet	Formation
0	360	360	Sand, Gravel
1925	1925		Red Bed
1925	2775		Any.
2775	3198		Any. & Salt
3198	3746		Any.
3746	4053		Any. & Lime
4053	7840		Lime
7840	8422		Lime & Shale
8422	8829		Lime
8829	8878		Lime & Chert
8878	9892		Lime
9892	9971		Shale
10051	10193		Lime & Shale
10193	10485		Lime
10485	10543		Lime & Shale
10543	11037		Lime
11037	11094		Lime & Shale
11094	11718		Lime
11718	11748		Lime & Shale
11748	11772		Lime
11772	11800		Lime & Shale
11800	11909		Lime
11909	11937		Shale
11937	11972		Lime & Shale
11972	12027		Lime
12027	12108		Lime, Shale & Sand
12108	12126		Lime & Sand

**RECEIVED**

APR 27 1972

OIL CONSERVATION COMM.

HOBBS, N. M.

APR 27 1972  
OIL CONSERVATION COMM.  
HOELS, N. M.

# DAILY DRILLING REPORT

## SANTA FE PACIFIC #10

SANTA FE PACIFIC #10, 330' FSL & 990' FEL, Sec 22, T9S, R36E, Lea County New Mexico. OBJECTIVE: Drill and complete single Devonian producer - AFE #2116 - MOBIL INT. 100% - EST. COST \$273,000.

9/23/72 MIT, Marcum Drlg Co.

9/24 Marcum 100% RU, prep to spud.

9/25 (1) 360 ND, WOC 13-3/8" csg in red bed, 17½" hole, 1/4° 360.  
Marcum Drlg Co spud in @ 10:00 a.m. 9-24-72, ran 11 jts 360' 13-3/8"  
48.0# H-40 8rd ST&C csg cmtd on bottom @ 360 by Howco w/ 400 sx Class  
H cmt w/ 2% CaCl, PD @ 4:15 p.m. 9-24-72, cmt circ, WOC.

### SANTA FE PACIFIC #10

9/26 (2) 2295 drlg red bed & shale, 12½" hole, 3/4° Br. Wtr & Oil  
@ 1940, WOC total 18¼ hrs, test csg & BOP's 1000# ok.

### SANTA FE PACIFIC #10

9/27 (3) 3160 drlg anhy 12½" hole, 3/4° 2775. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

9/28 (4) 3717 drlg anhy 12½" hole, 1¼° 3585. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

9/29 (5) 4045 drlg lm 12½" hole, 1° 4012. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

9/30 (6) 4215 drlg lm, 12½" hole, NND. Br. Wtr & Oil.

10/2 (8) 4583 drlg lm 12½" hole, NND. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

10/3 (9) 4753 drlg lm, 12½" hole, NND. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

10/4 (10) 4845 drlg lm 12½" hole, 3/4° 4840. Br. Wtr & Oil.

### SANTA FE PACIFIC #10

10/5 (11) 5000 ND lm, 12½" hole, NND. Br. Wtr & Oil.  
Circ 2 hrs, LD DP past 1/2 hr, prep to run 9-5/8" csg.

### SANTA FE PACIFIC #10

10/6 (12) 5000 ND, WOC 9-5/8" csg, finish LD DP & DC's, ran 113  
jts 5000 9-5/8" 36.0# S-80 & K-55 8rd ST&C csg cmtd on bottom  
@ 5000 by Howco w/ 2400 sx TLLW containing 7½# salt/sx + 200  
sx Class C neat cmt containing 2.6# salt/sx, PD @ 4:30 p.m.  
10-5-72, cmt circ, WOC, NU BOP's.

### SANTA FE PACIFIC #10

10/7 (13) 5232 drlg lm, 8-3/4" hole, ½ @ 5000. Fr Wtr.  
WOC total 24 hrs, test csg & BOP's 2000#/ok.

10/9 (15) 6244 drlg lm, 8-3/4" hole, NND. Fr Wtr.

SANTA FE PACIFIC #10  
 10/10 (16) 6650 drlg lm, 8-3/4" hole, 1 1/4 @ 6240. Fr Wtr.

SANTA FE PACIFIC #10  
 10/11 (17) 7065 drlg lm, 8-3/4" hole, NND. Fr Wtr.

SANTA FE PACIFIC #10  
 10/12 (18) 7445 drlg lm, 8-3/4" hole, NND. Fr Wtr.

SANTA FE PACIFIC #10  
 10/13 (19) 7745 drlg lm & sh, 8-3/4" hole, NND. 9.8-34 & 5% oil.

SANTA FE PACIFIC #10  
 10/14 (20) 7965 drlg sh, 8-3/4" hole, NND. 9.7-35-6% oil.

10/16 (22) 8356 drlg lm & sh, 8-3/4" hole, 1° @ 8103. 9.7-37-5% oil.

SANTA FE PACIFIC #10  
 10/17 (23) 8556 drlg lm & sh, 8-3/4" hole, 3/4 @ 8535. 9.8-38-6% oil.

SANTA FE PACIFIC #10  
 10/18 (24) 8755 drlg lm & sh, 8-3/4" hole, NND. 9.8-38-6% oil.

SANTA FE PACIFIC #10  
 10/19 (25) 8875 drlg lm, 8-3/4" hole, 9.8-38-5% oil.  
 3/4 @ 8755.

SANTA FE PACIFIC #10  
 10/20 (26) 9050 drlg lm & ch, 8-3/4" hole, NND. 9.8-39-5% oil.

SANTA FE PACIFIC #10  
 10/21 (27) 9218 drlg lm, 8-3/4" hole, NND. 9.8-39-5% oil.

10/23 (29) 9530 drlg lm, 8-3/4" hole, 1° @ 9530. 9.9-39-5% oil.

SANTA FE PACIFIC #10  
 10/24 (30) 9685 drlg lm & sh, 8-3/4" hole, NND. 9.9-40-5% oil.

SANTA FE PACIFIC #10  
 10/25 (31) 9889 drlg lm, 8-3/4" hole, NND. 9.9-39-5% oil.

SANTA FE PACIFIC #10  
 10/26 (32) 10,045 drlg lm, 8-3/4" hole, 1 1/2 @ 9905. 9.9-40-5% oil.

SANTA FE PACIFIC #10  
 10/27 (33) 10,193 drlg lm & sh, 8-3/4" hole, 1° @ 10,190. 9.9-41-5% oil.

SANTA FE PACIFIC #10  
 10/28 (34) 10,371 drlg lm & sh, 8-3/4" hole, NND. 9.8-40-6% Oil.

10/30 (36) 10,758 drlg lm & sh, 8-3/4" hole, NND. 9.8-40-6% Oil.

SANTA FE PACIFIC #10  
 10/31 (37) 10,890 drlg lm & sh, 8-3/4" hole, 2 1/2° 10,755. 9.8-43-6% Oil.

SANTA FE PACIFIC #10  
 11/1 (38) 11,035 drlg lm & sh, 8-3/4" hole, NND. 9.8-45-6% oil.

## SANTA FE PACIFIC #10

11/2 (39) 11,195 drlg lm & sh, 8-3/4" hole, NND. 9.8-45, 5% oil.

## SANTA FE PACIFIC #10

11/3 (40) 11,350 drlg lm & sh, 8-3/4" hole, NND. 9.8-44-5% oil.

## SANTA FE PACIFIC #10

11/4 (41) 11,518 drlg lm, 8-3/4" hole, NND. 9.8-45-6% oil.

11/6 (43) 11,640 ND lm, 8-3/4" hole, 1 1/2 @ 11,640, 9.7-60-10.0, 6% oil.  
while GIH w/ new bit @ 11,640, DP parted 14 stands off bottom, dropped 8-3/4  
bit, 25 - 6 1/2 DC's + 17 jts & 20' piece of 4 1/2 DP, est top of fish @ 10,342,  
ran 8" OD OS stopped @ 9330, POH w/ OS, ran 8-3/4 bit to 9330, cond mud/5  
hrs, then CO to 9550, cont to CO hole.

## SANTA FE PACIFIC #10

11/7 (44) 11,640 ND lm, 8-3/4" hole, NND, 9.7-70-10.0, 5% oil.  
cond hole & CO to 9600 past 24 hrs.

## SANTA FE PACIFIC #10

11/8 (45) 11,640 ND lm 8-3/4" hole, NND. 9.7-55-10.0, 5% oil.  
Cond mud at 9600' 9 hrs, POH w/ bit, ran 7-7/8" wash over mill on 1  
jt 7-3/8 wash pipe, DC's & DP to 9600, milled thru bridge, ran mill  
to 10,070, now cond mud & hole @ 10,070.

## SANTA FE PACIFIC #10

11/9 (46) 11,640 ND lm & sh, 8-3/4" hole, 9.8-55-7.0, 6% oil.  
CO to 10,347, top of fish, washed over fish to 10,379, POH w/  
DP, DC's and WP, ran 7-5/8 OD outside cutter to 10,370, cut  
4 1/2 DP, POH, rec 23' piece of 4 1/2 DP, now GIH w/ 8-1/8 OS, B. Sub,  
jars, DC's & DP.

## SANTA FE PACIFIC #10

11/10 (47) 11,640 ND lm & sh, 8-3/4" hole, 9.8-55-7.0, 6% oil.  
ran OS to fish @ 10,370, caught fish, jarred 3 times, OS  
slipped off fish, POH, rerun OS w/ 4-3/8 grapples to 10,370,  
unable to catch fish, POH, rerun OS different guide - caught  
fish, ran free pt indicator, indicated fish stuck at bottom  
of OS, rel OS from fish, now POH, prep to wash over fish.

## SANTA FE PACIFIC #10

11/11 (48) 11,640 ND lm & sh, 8-3/4" hole, NND, 9.8-55-7.0, 6% oil.  
finish POH, ran 12 jts 8-1/8" OD WO pipe & mill to top of  
fish @ 10,370, WO fish to 10,716, circ 3 hrs, POH w/ WP, ran  
OS to 10,370, caught fish, prep to run free pt indicator.

11/13 (50) 11,640 ND lm & sh, 8-3/4" hole, NND. 9.8-55-8.0, 6% oil.  
Homco ran free pt indicator, lost tools in DP, attempted to  
fish out tools w/ no success, ran string shot back off @  
11,007, POH one piece & 16 jts of 4 1/2 DP & 4 DC's, ran WO mill  
on 12 jts 8-1/8" WP to 10,370, CO to 11,007, WO DC's to  
11,359, POH, ran DC's, jars & DP to 11,007, screwed into fish,  
jarred fish up hole 65', cont to work fish up hole.

## SANTA FE PACIFIC #10

( 11/14 (51) 11,650 drlg lm, 8-3/4" hole, NND, 9.8-58-8.0, 5% oil.  
finish working fish loose, POH, rec all fish, ran mill  
tooth bit, CO to bottom, drld 10', now POH w/ bit.



SANTA FE PACIFIC #10  
 11/15 (52) 11,716 drlg lm & sh, 8-3/4" hole, NND. 9.7-54-8.0, 6% oil.

SANTA FE PACIFIC #10  
 11/16 (53) 11,771 drlg sh, 8-3/4" hole, NND. 9.7-55-10, 7% oil.

SANTA FE PACIFIC #10  
 11/17 (54) 11,826 drlg sh, 8-3/4" hole, NND. 9.7-54-9.8, 7% oil.

SANTA FE PACIFIC #10  
 11/18 (55) 11,880 drlg lm & sh, 8-3/4" hole, NND. 9.7-56-9.8, 6% oil.

11/20 (57) 11,998 drlg lm & sh 8-3/4" hole, 2<sup>o</sup> 11,990. 9.7-60-10.0, 6% oil.

SANTA FE PACIFIC #10  
 11/21 (58) 12,050 drlg lm, ch & sd, 8-3/4" hole, NND. 9.7-55-10.2, 8% oil.

SANTA FE PACIFIC #10  
 11/22 (59) 12,100 drlg lm, 8-3/4" hole, NND. 9.7-57-12.0, 7% oil.

SANTA FE PACIFIC #10  
 11/23 (60) 12,108 ND lm, 8-3/4" hole, 1-3/4 @ 12,108, 9.7-55-10.2, 7% oil.  
 finish hole @ 8:00 a.m. 11/22/72, circ 3 hrs, POH, Dresser-Atlas ran GR-SWNP & Caliper logs from 5000-12,108 & Lateralog from 8700-11,100, ran bit to bottom, circ & cond hole, prep to run 7" liner.

11/24 12,108 ND lm, WOC on 7" OD liner, circ 3 hrs, P & stand 4800' of 4½ DP in derrick, LD remainder of DP & DC's, ran 18 jts 26.0# S-95 + 146 jts 23.0# S-95 & N-80 7" OD 8rd LT&C csg w/ BOT liner hanger to 12,108, top of liner @ 4800, Howco cmtd liner on bottom @ 12,108 w/ 1350x-TLLW + 200x Class H Neat cmt containing .04% HR-4, PD @ 2:15 a.m. 11/24/72, POH w/ DP & liner setting tool, WOC.

11/25 12,108 ND lm, WOC 7" liner, ran 8-3/4 bit on 4 - 6" DC's & 4½ DP to 4800, top of liner, no cmt on top of liner, displ hole w/ fr wtr @ 4800, P & LD DP & DC's, RD & Rel Marcum Drlg Co rig @ 5:00 a.m. 11/25/72, prep to MOT.

11/27 MOR, prep to MI unit to compl.

SANTA FE PACIFIC #10  
 11/28 12,108 ND, MIRU X-Pert Well Serv Unit, unload & rack 2-7/8 tbg, SD for nite.

SANTA FE PACIFIC #10  
 11/29 12,108 ND, ran 9-5/8 RTTS pkr on 2-7/8 tbg to 4800, top of 7" liner, displ hole w/ fr wtr, set pkr @ 4600, Howco pumped in over top of liner 3.5 BPM @ 3000#, then cmtd w/ 250x Class C cmt, displ cmt 8 bbls below pkr, ISIP 1200, job compl @ 4:00 p.m. 11/28/72, SI & SD, WOC, prep to DO.

SANTA FE PACIFIC #10  
 11/30 12,108 ND, POH w/ 9-5/8 RTTS pkr, SD for weather.

- 12/1 SANTA FE PACIFIC #10  
12,108 ND, ran 8-3/4 bit on 4 - 4" DC's & 2-7/8 tbg, M&B  
DO cmt 4684-4714, rev unit broke down, SD for nite & to  
rpr rev unit.
- 12/2 SANTA FE PACIFIC #10, 12,108 ND  
DO cmt 4714-4800, top 7" liner, POH, ran 6-1/8" bit on 4 4" DC's,  
2-7/8 tbg, DO cmt 4800-4820, ran bit to 5750, SD for nite.
- 12/3 & 4 Finish PU 2-7/8 tbg & ran bit to 12,030, rev circ hole & fr wtr,  
SD for nite, DO cmt & float collar to 12,095, rev circ hole to lse oil,  
SD for nite.
- 12/5 SANTA FE PACIFIC #10, 12,126 ND  
Drlg fl shoe & new hole 12,108-126 in 1 hr, rev circ, hole clean,  
well started flow approx 60 B/hr, pumped 30 BFW down tbg, instl stripper  
head, flowing annulus to test tank, pulled 20 stds tbg, SD for nite.
- 12/6 SANTA FE PACIFIC #10  
12,126 ND - SD for high winds.
- 12/7 SANTA FE PACIFIC #10  
12,126 ND, pulled 150 stands tbg, attempt to kill well w/  
150 BFW, no success, CP 250, SI for nite. - 150 BLW.
- 12/8 SANTA FE PACIFIC #10  
12,126 ND, POH w/ 22 jts of 2-7/8 tbg, LD 4 DC's & 6-1/8  
bit, ran 7" Baker Lok-set pkr in SN on 383 jts 2-7/8 tbg  
to 12,029, left pkr swinging, SD for nite.
- 12/9 SANTA FE PACIFIC #10  
12,126 ND, pumped 650 bbls lse oil down tbg csg annulus, circ  
out tbg to tank battery, pumped 15 bbls prod wtr down tbg, set  
Baker pkr @ 12,024 w/ 12,000# wt, inst'l tbg valve, S & F 15  
BLW, SI for nite, TP 200, prep to test well.  
12,126 TD.
- 12/10 F 74 BLO + 256 BNO + 10 BLW/7 hrs on 48-14/64, ck, TP 310, L hr  
F 30 BNO & no wtr on 14/64 ck, FTP 310, hooked up flow line,  
turn well to battery, RD, Rel unit & Rel well to Prod @ 4:00  
p.m. 12/9/72. All Load Rec.
- 12/11 F 325 BNO + 0 BW/16 hrs, 14/64 ck, TP 320.
- 12/12 SANTA FE PACIFIC #10, 12,126 TD  
NMOCC POT: F 582 BNO + no wtr/ 24 hrs, 13/64 ck, TP 300, GOR:TSTM  
gr 44.1 @ 60, allow 540 BOPD, NP, top 540, cap 650+, compl 12-4-72.  
FINAL REPORT.

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-1  
Effective 1-1-65

I.

DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

Operator  
Mobil Oil Corporation

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

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	CASINGHEAD GAS MUST NOT BE
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	FLAMED AFTER 2/9/73
		Dry Gas	<input type="checkbox"/>	UNLESS AN EXCEPTION TO R-4070
		Condensate	<input type="checkbox"/>	IS OBTAINED.

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 10	Pool Name, including Formation Crossroads Siluro Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter P	330	Feet From The South	Line and 990	Feet From The East	
Line of Section 22	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) 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 M	Sec. 23	Twp. 9	Rge. 36	Is gas actually connected? No	When

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 9-24-72	Date Compl. Ready to Prod. 12-9-72	Total Depth 12,126	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 4029 Gr.	Name of Producing Formation Crossroads Devonian	Top Oil/Gas Pay 12,108 - 12,126 OH	Tubing Depth 12,029					
Perforations 12,108 - 12,126 Open Hole	Depth Casing Shoe 12,108							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17-1/2	13-3/8	360	400 X circ.					
12-1/4	9-5/8	5000	2600 X circ.					
8-3/4	7" Liner	12108	1800 X					

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 12-9-72	Date of Test 12-11-72	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 300	Casing Pressure Packer	Choke Size 13/64
Actual Prod. During Test	Oil-Bbls. 582	Water-Bbls. 0	Gas-MCF TSTM

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

December 12, 1972

OIL CONSERVATION COMMISSION

APPROVED

DEC 14 1972

BY

SUPERVISOR DISTRICT I

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 multiple completed wells.

# INCLINATION REPORT

Field Name Crossroads (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. 10 Survey Totco

## RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
360	1/4	1.58	1.58
860	1/2	4.40	5.98
1400	1	9.45	15.43
1540	3/4	1.83	17.26
2520	1	17.15	34.41
2776	3/4	3.35	37.76
3585	1 1/4	17.64	55.40
4010	1	7.44	62.84
4840	3/4	10.87	73.71
5000	3/4	2.10	75.81
6240	1 1/4	27.03	102.84
8100	1	32.55	135.39
8350	1	4.38	139.77
8535	3/4	2.42	142.19
8755	3/4	2.88	145.07
9530	1	13.56	158.63
9905	1 1/2	9.83	168.46
10,190	1	4.99	173.45
10,755	2 1/2	24.63	198.08
11,640	1 1/4	19.29	217.37
11,990	2	12.22	229.59
12,108	1 3/4	3.60	233.19

Total displacement 233.19

Survey was run in Open Hole Distance to the nearest lease line 330 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

MARCUM DRILLING COMPANY  
Company

State of Texas )  
County of Midland )

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 6<sup>th</sup> DAY OF August 19 61

My Commission Expires

Delton Marcum  
Notary Public in and for said County and State

# INCLINATION REPORT

Field Name Crossroads (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. 10 Survey Totco

## RECORD OF INCLINATION

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2520	1	17.15	34.41
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5000	3/4	2.10	75.81
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11,640	1 1/4	19.29	217.37
11,990	2	12.22	229.59
12,108	1 3/4	3.60	233.19
Total displacement			<u>233.19</u>

Survey was run in Open Hole Distance to the nearest lease line 330 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

MARCUM DRILLING COMPANY  
Company

State of Texas )  
 County of Midland )

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 6<sup>th</sup> DAY OF March 19 72

My Commission Expires

Alfred J. McKinnon  
Notary Public in and for said County and State

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# 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 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"/>	5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
Name of Operator <u>Mobil Oil Corporation</u>			5. State Oil & Gas Lease No.
Address of Operator <u>Box 633, Midland, Texas 79701</u>			7. Unit Agreement Name
Location of Well UNIT LETTER <u>P</u> <u>330</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM.			8. Farm or Lease Name <u>Santa Fe Pacific</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>40.34 GR</u>			9. Well No. <u>10</u>
			10. Field and Pool, or Wildcat <u>Crossroads Dev.</u>
			12. County <u>Lea</u>

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"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER <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 1103.

11/24 12,108 ND 1m, WOC on 7" OD liner, circ 3 hrs, P & stand 4800' of 4½ DP in derrick, LD remainder of DP & DC's, ran 18 jts 26.0# S-95 + 146 jts 23.0# S-95 & N-80 7" OD 8rd LT&C csq w/ BOT liner hanger to 12,108, top of liner @ 4800, Howco cmtd liner on bottom @ 12,108 w/ 1350x TLLW + 200x Class H Neat cmt containing .04% HR-4, PD @ 2:15 a.m. 11/24/72, POH w/ DP & liner setting tool, WOC.

11/29 SANTA FE PACIFIC #10 12,108 ND, ran 9-5/8 RTTS pkr on 2-7/8 tbq to 4800, top of 7" liner, displ hole w/ fr wtr, set pkr @ 4600, Howco pumped in over top of liner 3.5 BPM @ 3000#, then cmtd w/ 250x Class C cmt, displ cmt 8 bbls below pkr, ISIP 1200, job compl @ 4:00 p.m. 11/28/72, SI & SD, WOC, prep to DO.

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

SIGNED <u>J. McDaniel</u>	TITLE <u>Authorized Agent</u>	DATE <u>11-29-72</u>
APPROVED BY <u>Joe D. Ramsey</u>	TITLE <u>Dist. I, Supv.</u>	DATE <u>DEC 1 1972</u>
CONDITIONS OF APPROVAL, IF ANY:		

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.S.G.S.		
AND OFFICE		
OPERATOR		

# NEW M. CO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	
12. County	

## 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"/>
Name of Operator		
Address of Operator		
Location of Well		
UNIT LETTER <u>P</u>	<u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM	
THE <u>East</u> LINE, SECTION <u>22</u>	TOWNSHIP <u>9-S</u>	RANGE <u>36-E</u> NMPM.

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

4034 GR.

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"/>
WELL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <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.

### SANTA FE PACIFIC #10

10/6 (12) 5000 ND, WOC 9-5/8" csg, finish LD DP & DC's, ran 113 jts 5000 9-5/8" 36.0# S-80 & K-55 8rd ST&C csg cmtd on bottom @ 5000 by Howco w/ 2400 sx TLLW containing 7½# salt/sx + 200 sx Class C neat cmt containing 2.6# salt/sx, PD @ 4:30 p.m. 10-5-72, cmt circ, WOC, NU BOP's.

10/7 (13) 5232 drlg lm, 8-3/4" hole, ½ @ 5000. WOC total 24 hrs, test csg & BOP's 2000#/ok.

Fr Wtr.

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

SIGNED Camille TITLE Authorized Agent DATE 10-13-72

APPROVED BY Joe D. Ramey TITLE Dist. 1, Supv. DATE OCT 16 1972

CONDITIONS OF APPROVAL, IF ANY:

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CRATOR	

# 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 <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.)

OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator <i>Mobil Oil Corporation</i>		
Address of Operator <i>Box 133, Midland, Texas 79701</i>		
Location of Well UNIT LETTER <i>P</i> <i>330</i> FEET FROM THE <i>South</i> LINE AND <i>990</i> FEET FROM THE <i>East</i> LINE, SECTION <i>22</i> TOWNSHIP <i>2-S</i> RANGE <i>36-E</i> NMPM.		

7. Unit Agreement Name	
8. Farm or Lease Name <i>Santa Fe Pacific</i>	
9. Well No. <i>10</i>	
10. Field and Pool, or Wildcat <i>Carrizo Road No.</i>	
15. Elevation (Show whether DF, RT, GR, etc.) <i>4034 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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" 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.

SANTA FE PACIFIC #10, 330' FSL & 990' FEL, Sec 22, T9S, R36E, Lea County New Mexico. OBJECTIVE: Drill and complete single Devonian producer - AFE #2116 - MOBIL INT. 100% - EST. COST \$273,000.

- 9/23/72 MIT, Marcum Drlg Co.
- 9/24 Marcum 100% RU, prep to spud.
- 9/25 (1) 360 ND, WOC 13-3/8" csg in red bed, 17 1/2" hole, 1/4° 360. Marcum Drlg Co spud in @ 10:00 a.m. 9-24-72, ran 11 jts 360' 13-3/8" 48.0# H-40 8rd ST&C csg cmtd on bottom @ 360 by Howco w/ 400 sx Class H cmt w/ 2% CaCl, PD @ 4:15 p.m. 9-24-72, cmt circ, WOC.
- SANTA FE PACIFIC #10
- 9/26 (2) 2295 drlg red bed & shale, 12 1/2" hole, 3/4° Br. Wtr & Oil @ 1940, WOC total 18 1/2 hrs, test csg & BOP's 1000# ok.

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

SIGNED <i>J. D. Ramey</i>	TITLE <i>Authorized Agent</i>	DATE <i>9-22-72</i>
---------------------------	-------------------------------	---------------------

Orig. Signed by  
Joe D. Ramey  
Dist. I, Supv.

SEP 28 1972

PROVED BY	TITLE	DATE
-----------	-------	------

CONDITIONS OF APPROVAL, IF ANY:



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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

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

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> c. Name of Operator Mobil Oil Corporation d. Address of Operator P. O. Box 633, Midland, Texas 79701 e. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>9S</u> RGE. <u>36E</u> NMPM f. Proposed Depth 12,200 g. Formation Devonian h. Rotary or C.T. Rotary i. Elevations (Show whether DF, RI, etc.) 4034' - Ground j. Kind & Status Plug. Bond On File k. Drilling Contractor Unknown l. Approx. Date Work will start July 27, 1972		7. Unit Agreement Name 8. Farm or Lease Name Santa Fe Pacific 9. Well No. 10 10. Field and Pool, or Wildcat Crossroads 11. County Lea
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## 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 THE STATE OF NEW MEXICO  
FOR THE DISTRICT OF LEA COUNTY

EXPIRES 10-24-72

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 July 21, 1972

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUL 24 1972  
CONDITIONS OF APPROVAL, IF ANY:

**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.

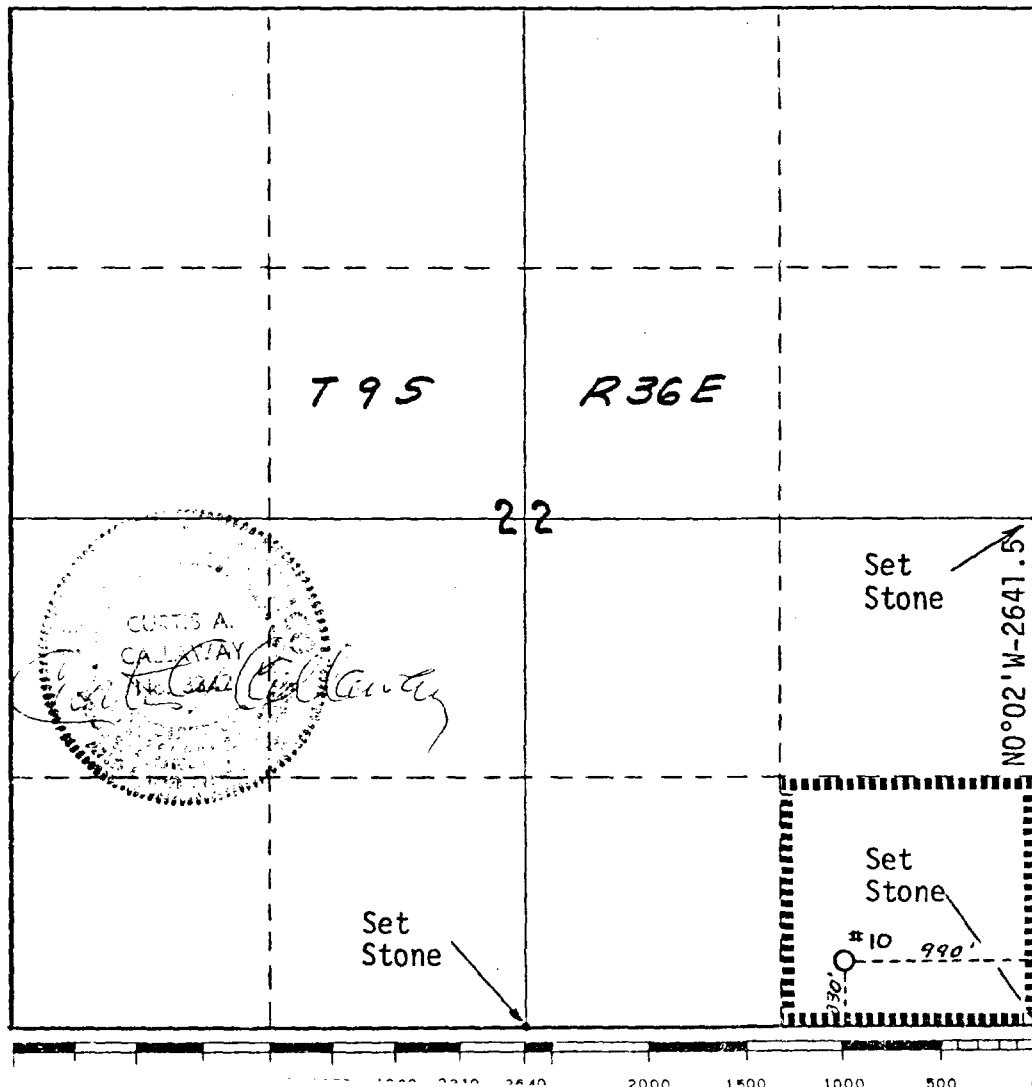
Operator <b>Mobil Oil Corporation</b>			Lease <b>Santa Fe Pacific</b>		Well No. <b>10</b>
Unit Letter <b>P</b>	Section <b>22</b>	Township <b>9-S</b>	Range <b>36-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>330</b> feet from the <b>South</b> line and</span> <span><b>990</b> feet from the <b>East</b> line</span> </div>					
Ground Level Elev. <b>4034</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.



**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

**July 21, 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.

Date Surveyed

**July 19, 1972**

Registered Professional Engineer and/or Land Surveyor

*Curtis A. Callaway*  
**Curtis A. Callaway**

Certificate No.

**3342**