

COUNTY	IEA	FIELD	Grossroads	STATE	NM 30-025-24202
OPR	MOORE OIL CORP.				MAP
	1. Santa Fe Pacific				
	Sec 26, T-9-S, R-36-E				CO-ORD
	990' ENL, 380' FWL of Sec				
	Spd 7-31-72				
	Opr 10-11-72	CLASS	EL		
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING					
13 3/8" at 380' w/400 sx					
9 5/8" at 5000' w/2000 sx					
7" lnr 4785-12,098' w/1350	sx				
LOGS EL GR RA IND MC A					
	TD 12,117'				

IP (Devonian) OH 12,098-117' F 560 BOPD + 50 BLW. Pot based on 24 hr test thru 15/64" chk. GOR TSTM; Grav 44.3; CP Pkr; TP 400#

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CONT. Marcum
DATE

PROP DEPTH 12,200' TYPE RT

E.R. 7-31-72; Opr's Elev. 4033' GL
PD 12,200' RT (Devonian)
Contractor - Marcum
8-7-72 Drlg. 4293' lm
8-14-72 Drlg. 5590' lm
8-21-72 Drlg. 8090' sh & lm
8-28-72 Drlg. 9300' lm & sh
9-8-72 Drlg. 10,886' lm & sh
9-11-72 Drlg. 11,501' lm & sh
9-18-72 Drlg. 12,014' sh
9-28-72 TD 12,098'; MIGU
10-2-72 TD 12,098'; Drlg. Cmt
10-9-72 TD 12,117'; Test
Swd 105 ENO in 4 hr 30 mins (OH 12,098-117')
Aldf (12,098-117') 5000 gals (15% NE)
Flw 367 BO in 11 hrs thru 18/64" chk, TP 400#

BEFORE EXAMINER STOGNER

OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 1j
CASE NO. 11901

PARTIAL RELEASE OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned parties do hereby release, relinquish and surrender to Santa Fe Pacific Railroad Company, its successors or assigns, all right, title and interest in and to a certain Oil and Gas Lease made and entered into, by and between Santa Fe Pacific Railroad Company, as Lessor and Magnolia Petroleum Company, as Lessee, dated June 1, 1947, INSO FAR AND ONLY INSO FAR AS said lease covers the following described lands situated in Lea County, New Mexico:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 22: SE/4
Section 23: SW/4
Section 26: NW/4, W/2 SW/4
Section 35: W/2 NW/4

said lease being of record in the office of the County Clerk of said County in Book 76, Page 434 of the Oil & Gas Lease Records.

The undersigned do not intend by this instrument to release or surrender any interest in that certain agreement pertaining to the Crossroads Field Salt Water Disposal System, by virtue of its unrecorded Article of Agreement dated July 1, 1958, as amended, and any and all other valid and existing agreements, contracts, easements and other instruments affecting the Crossroads Field Salt Water Disposal System, or any part thereof, whether or not shown of record.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

Signed and sealed this 11th day of September, 1995.

METEOR DEVELOPMENTS, INC.

By: D. R. Stettin
Title: Secretary/Treasurer
Address: 216 16th St.
Suite 730
Denver, Co. 80202

MYSTIQUE RESOURCES COMPANY

By: D. R. Stettin
Title: President
Address: 1925 E. OTERO AVE.
Littleton Co 80120

ALFA RESOURCES, INC.

By: D. R. Stettin
Title: Treasurer
Address: 216 16th St.
Suite 730
Denver, Co. 80202

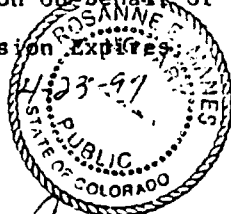
YELLOW QUEEN URANIUM COMPANY

By: (Signature)
Title: Vice President
Address: 216 16th St. 730
Denver, Co. 80202

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 11th day of September, 1995, by Dennis R. Stath, Secretary/Treasurer President of Meteor Developments, Inc., a corporation on behalf of said corporation.

My Commission Expires:

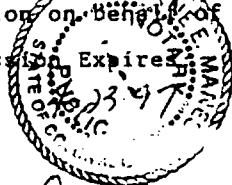


Rosanne E. Menez
Notary Public State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 11th day of September, 1995, by Dennis R. Stath, President of Mystique Resources Company, a corporation on behalf of said corporation.

My Commission Expires:

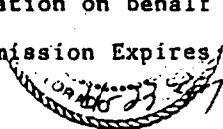


Rosanne E. Menez
Notary Public State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 11th day of September, 1995, by Dennis R. Stath, Treasurer President of Alfa Resources, Inc., a corporation on behalf of said corporation.

My Commission Expires:

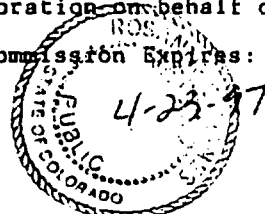


Rosanne E. Menez
Notary Public State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 11th day of September, 1995, by C. L. Henderson, President of Yellow Queen Uranium Company, a corporation on behalf of said corporation.

My Commission Expires:



Rosanne E. Menez
Notary Public State of Colorado

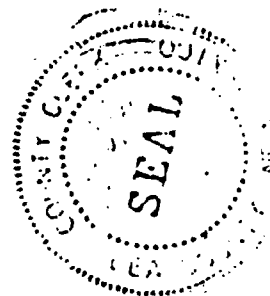
DX.G 522 PAGE 292

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

SEP 25 1995

at 9:10 o'clock A M
and recorded in Book _____
Page _____
For Corroborate, Lea County Clerk
By Ruth Mares Deputy

80125



PARTIAL RELEASE OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned parties do hereby release, relinquish and surrender to SantaFe Pacific Railroad Company, its successors or assigns, all right, title and interest in and to a certain Oil and Gas Lease made and entered into, by and between Santa Fe Pacific Railroad Company, as Lessor and Oil Development Company of Texas, as Lessee, dated June 1, 1950, INSOFAR AND ONLY INSOFAR AS said lease covers the following described lands situated in Lea County, New Mexico:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, N.M.P.M.

Section 27: E/2 NW/4, limited to only those depths below 12,118 feet

W/2 NW/4, All depths

said lease being of record in the office of the County Clerk of said County in Book 89, Page 302 of the Oil & Gas Lease Records.

The undersigned do not intend by this instrument to release or surrender any interest in that certain agreement pertaining to the Crossroads Field Salt Water Disposal System, by virtue of its unrecorded Article of Agreement dated July 1, 1958, as amended, and any and all other valid and existing agreements, contracts, easements and other instruments affecting the Crossroads Field Salt Water Disposal System, or any part thereof, whether or not shown of record.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

Signed and sealed this 11th day of September, 1995.

METEOR DEVELOPMENTS, INC.

By: D. R. Stettin
Title: Secretary/Treasurer
Address: 216 16th St.
Suite 730
Denver, Co. 80202

MYSTIQUE RESOURCES COMPANY

By: D. R. Stettin
Title: President
Address: 1975, E. OTERO LN
Littleton Co 80122

ALFA RESOURCES, INC.

By: D. R. Stettin
Title: Treasurer
Address: 216 16th St.
Suite 730
Denver Co 80202

YELLOW QUEEN URANIUM COMPANY

By: (Signature)
Title: Pres.
Address: 216 16th St. Ste 730
Denver CO 80202

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 17 day of September, 1995, by Denise K. Starn President of Meteor Developments, Inc., a corporation on behalf of said corporation.

My Commission Expires:

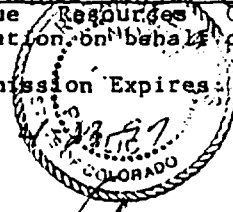


Therese E. Starn
Notary Public, State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 17 day of September, 1995, by Denise K. Starn President of Mystique Resources Company, a corporation on behalf of said corporation.

My Commission Expires:

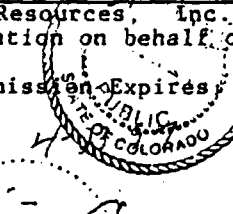


Therese E. Starn
Notary Public, State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 17 day of September, 1995, by Denise K. Starn President of Alfa Resources, Inc., a corporation on behalf of said corporation.

My Commission Expires:

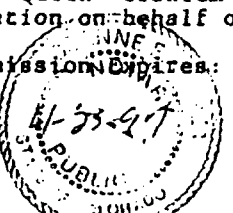


Therese E. Starn
Notary Public, State of Colorado

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 17 day of September, 1995, by A. H. Modest President of Yellow Queen Uranium Company, a corporation on behalf of said corporation.

My Commission Expires:



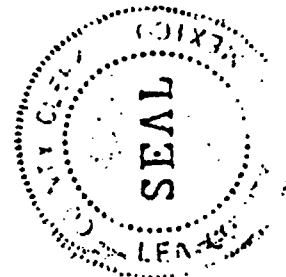
Therese E. Starn
Notary Public, State of Colorado

STATE OF NEW MEXICO
COUNTY OF LEA
FILED

SEP 25 1995

at 9:10 o'clock 7 14
and recorded in Book _____
Page _____
Pm Chappell, Lea County Clerk
By Ruth Mares Deputy

80124



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 Signature |
| <input checked="" type="checkbox"/> For Your Review and 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

¹ Operator name and Address SantaFe Pacific Railroad Company 550 W. Texas, Suite 1330 Midland, TX 79701		² OGRID Number
		³ Reason for Filing Code CH 9-11-95
⁴ API Number 30 - 0	⁵ Pool Name Crossroads Siluro Devonian	⁶ Pool Code 13490
⁷ Property Code 007863	⁸ Property Name Santa Fe Pacific	⁹ Well Number 011

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	09S	36E		990	N	380	W	Lea

¹¹ 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
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² 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

²³ POD 1919250	²⁴ POD ULSTR Location and Description I 22 09S 36E Lea County Mobil Lease Water
------------------------------	---

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBD	²⁹ Perforations	³⁰ DHC, DC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ 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

Printed Name

Title

Date

014726 Meteor Developments, Inc.

DENNIS R STANL Sec/Treas. 5-8-96

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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 METEOR DEVELOPMENTS, INC.	Well API No. 30-025-24702
Address 511 16th Street, Suite 400, Denver, CO 80202	
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 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 Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 11	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease State, Federal or <u>Fee</u>	Lease No.
Location Unit Letter D : 990 Feet From The N Line and 380 Feet From The W 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"/> 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 Company	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 (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 9/18/91
By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
Title _____

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

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

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

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

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

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

WELL API NO.	30-025-24202
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Santa Fe Pacific
2. Name of Operator Bordeaux Petroleum Company	8. Well No. #11
3. Address of Operator 333 W. Hampden Ave. Suite 604 Englewood, Co 80110	9. Pool name or Wildcat Crossroad-Siluro Devonian
4. Well Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>380</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>9-South</u> Range <u>36-East</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4033 GR	

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

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.

On March 28, 1990, the pump and rods were pulled. The B.H. Pump was serviced and a 2 1/2" x 1 3/4" x 16' RHBC Pump was run on 100- 3/4" Rods. The well pumped up a started gas engine. Placed well on @ 5:30 p.m. 3/28/90.

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

SIGNATURE Bruce M. Patterson TITLE Vice President-Eng. & Oper. DATE 6/27/90

TYPE OR PRINT NAME Bruce M. Patterson TELEPHONE NO. 303-761-3707

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT FIELD SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 02 1990

CONDITIONS OF APPROVAL, IF ANY:

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, CO 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. 11	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease Status: Exploration Fee	Lease No.
Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>380</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 900, Dallas, TX 75221	
Mobil Pipe Line Company		
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	
Warren Petroleum Company		
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 _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

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.

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 Paul Kautz Orig. Signed by
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	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

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

Form C-103
 Revised 10-1-78

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. N/A
7. Unit Agreement Name NONE
8. Farm or Lease Name Santa Fe Pacific
9. Well No. 11
10. Field and Pool, or Wildcat Crossroads Siluro-Devonian
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Meteor Developments, Inc.

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

Location of Well
 UNIT LETTER D 990 FEET FROM THE North LINE AND 380 FEET FROM
 THE West LINE, SECTION 26 TOWNSHIP 9-S RANGE 36-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4035 DF

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 ☐

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.

- 3-15-88 Well failed. Crew moved in at 14:00 PM. Rig up and shut down.
- 3-16-88 ROOH with 123 joints of 2 7/8" tubing and Reda Pump assembly. Shut down.
- 3-17-88 Trucked pump off lease for testing. Sent cable to shop for splice repair.
- 3-18-88 Brought repaired cable and pump assembly--Tested good--Back onto site. RIH with Reda assembly and 123 joints of 2 7/8" tubing. Cleaned location and shut down.

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

SIGNED Jerry Sexton

TITLE Vice President

DATE 3-29-88

ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT I SUPERVISOR

PROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 4 1988

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name None

8. Name of Operator
METEOR DEVELOPMENTS, INC.

8. Farm or Lease Name Santa Fe Pacific

9. Address of Operator
12842 Valley View #104, Garden Grove, CA 92645

9. Well No. 11

10. Location of Well

UNIT LETTER D 990 FEET FROM THE North LINE AND 380 FEET FROM
THE West LINE, SECTION 26 TOWNSHIP 9-S RANGE 36-E NMPM.

10. Field and Pool, or WHcat Crossroads Siluro-Devonian
--

15. Elevation (Show whether DF, RT, GR, etc.)
4035 DF

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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
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 1703.

This well is produced by submergible pump and was of non-operating status when Meteor Developments, Inc. acquired the Santa Fe Pacific lease from Mobil Producing Texas & New Mexico, Inc. The well had a down-hole short and required cable repairs and lifting equipment replacement.

The remedial work was performed on March 25, 1987.

The well was put on stream on April 15, 1987.

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

SIGNED Thomas M. Mauer TITLE Vice President DATE April 17, 1987

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JUN 11 1987

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas	Other (Please explain)
<input type="checkbox"/> Recompletion		<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate	
<input checked="" type="checkbox"/> Change in Ownership				

Effective Date: 2-1-87

Mobil Producing Texas & New Mexico, Inc.
9 Greenway Plaza, Suite 2700, Houston, TX 77046

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 11	Pool Name, including Formation Crossroads, ^{Siluro} Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>380</u> Feet From The <u>West</u>				
Line of Section <u>26</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

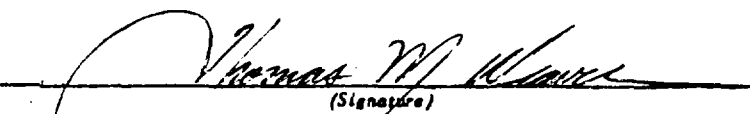
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Mobil Pipe Line Company	P.O. Box 900, Dallas, TX 75221
Name of Authorized Transporter of Casinghead Gas <input checked="" 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.	Is gas actually connected? When
Unit <u>M</u> Sec. <u>23</u> Twp. <u>9</u> Rge. <u>36</u>	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 2 1987, 19
BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT I SUPERVISOR

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

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

IV. COMPLETION DATA

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

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LAND OFFICE	
OPERATOR	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Mobil Producing TX & NM	8. Farm or Lease Name Santa Fe Pacific
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, TX 77046	9. Well No. 11
4. Location of Well UNIT LETTER D 990 FEET FROM THE North LINE AND 380 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 9-S RANGE 36-E NMPM.	10. Field and Pool, if different Cross Roads, Devonian
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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Temporary Abandon <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

Well was shut in 3-12-86; uneconomical to produce.

Request authority to retain 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 4-7-86
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR
APPROVED BY _____ TITLE _____ DATE _____
APR 10 1986

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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 ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
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. 11	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter D : 990 Feet From The North Line and 380 Feet From The West 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, 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? 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, 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 (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Becky Newjahr
(Signature)

Authorized Agent
(Title)

October 31, 1979
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 5 1979, 19
Orig. Signed by
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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FILE	
DESIGNATION	
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) Other (Please explain)

New Well ☐ Change in Transporter of:
 Recompletion ☐ Oil ☐ Dry Gas ☐
 Change in Ownership ☐ Casinghead Gas ☒ Condensate ☐

If change of ownership give name and address of previous owner

1. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 11	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee	Fee
Location Unit Letter <u>D</u> : <u>990</u> Feet From The <u>North</u> Line and <u>380</u> Feet From The <u>West</u> Line of Section <u>26</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, Lea County				

2. 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:

3. COMPLETION DATA

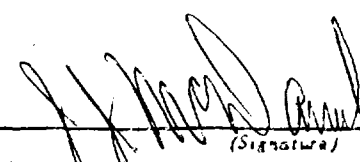
Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir	Diff. Reservoir
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.			
Elevation (D.F., R.A.E., R.T., G.R., etc.)	Name of Producing Formation	Top Oil/Gas Pay			Tubing Depth			
Perforations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

4. 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

<p>CERTIFICATE OF COMPLIANCE</p> <p>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.</p> <p> (Signature) Authorized Agent (Title) March 15, 1973 (Date)</p>	<p>OIL CONSERVATION COMMISSION</p> <p>APPROVED _____, 19____</p> <p>BY _____ (Signature) TITLE _____</p> <p>This form is to be filed in compliance with RULE 1104.</p> <p>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.</p> <p>All sections of this form must be filled out completely for allowable on new and recompleted wells.</p> <p>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.</p> <p>Separate Forms C-104 must be filed for each pool in multiple completed wells.</p>
--	--

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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 _____				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 _____				8. Farm or Lease Name Santa Fe Pacific			
2. Name of Operator Mobil Oil Corporation				9. Well No. 11			
3. Address of Operator P. O. Box 633, Midland, Texas 79701				10. Field and Pool, or Wildcat Crossroads Devonian			
4. Location of Well UNIT LETTER D LOCATED 990 FEET FROM THE North LINE AND 380 FEET FROM				12. County Lee			
THE West LINE OF SEC. 26 TWP. 9-S RGE. 36-E NMPM							
15. Date Spudded 7-31-72		16. Date T.D. Reached 10-3-72		17. Date Compl. (Ready to Prod.) 10-5-72		18. Elevations (DF, RKB, RT, GR, etc.) 4033 GR.	
19. Elev. Casinghead		20. Total Depth 12,117		21. Plug Back T.D. -		22. If Multiple Compl., How Many -	
23. Intervals Drilled By X		24. Producing Interval(s), of this completion - Top, Bottom, Name Open Hole 12,096-12,117 Devonian		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Sidewall Neutron Porosity	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight lb./ft.		Depth Set		Hole Size	
13-3/8		48		380		17-1/2	
9-5/8		40 & 36		5000		12-1/4	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
400 sx.		-		2000 sx.		-	
29. LINER RECORD		30. TUBING RECORD		31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP		BOTTOM		SACKS CEMENT	
8-3/4		4785		12096		1550	
SCREEN		-		-		-	
SIZE		DEPTH SET		PACKER SET		-	
2-7/8		12088		11986		-	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		-		-	
12096-12117		5000 gals. 15% NE Acid + 450# Benzoic		-		-	
33. PRODUCTION		34. Disposition of Gas (Sold, used for fuel, vented, etc.)		35. List of Attachments		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.	
Date First Production 10-8-72		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.		Test Witnessed By C. W. McDonald	
Date of Test 10-11-72		Hours Tested 24		Choke Size 15/64		Prod'n. For Test Period 560	
Flow Tubing Press. 400#		Casing Pressure Packer		Calculated 24-Hour Rate 44.3		Oil - Bbl. 560	
Gas - MCF TSTM		Water - Bbl. 50 Load Wtr.		Oil Gravity - API (Corr.) 44.3		Gas - Oil Ratio -	
SIGNED C. W. McDonald		TITLE Authorized Agent		DATE 10-16-72			

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 duplicate 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 10470	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian 12082	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Q zte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6922	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7691	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Woodford 11982	T. Chinle _____	T. _____
T. Penn. 8941	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 9650	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1933		Red Bed				
1933	3062		Anhy & Salt				
3062	4055		Anhy				
4055	7808		Lime				
7808	8053		Lime & Shale				
8053	8097		Shale				
8097	9049		Lime				
9049	9054		Lime & Shale				
9054	9173		Lime				
9173	9455		Lime & Shale				
9455	9647		Lime				
9647	10488		Lime & Shale				
10488	10584		Lime				
10584	11315		Lime & Shale				
11315	11345		Shale				
11345	11411		Lime & Shale				
11411	11482		Shale				
11482	11660		Lime & Shale				
11660	11862		Lime				
11862	12098		Lime & Shale				
12098	12117		Dolo. Lime				

RECEIVED
OCT 17 1972
OIL CONSERVATION COMM.
HOODS, R. W.

DAILY DRILLING REPORT

SANTA FE PACIFIC #11

SANTA FE PACIFIC #11, 990' FNL & 380' FWL Sec 26, T-9-S, R-36-E, Lea Co, NM. OBJECTIVE: Drill and complete a single Devonian producer. AFE 2121 - Mobil Intr 100% - Est Cost \$273,000.

7/31/72 Marcum Drlg Co MI & RURT.

SANTA FE PACIFIC #11

8/1 380 ND red bed, 17½" hole, ½ @ 380, Native Mud.
WOC on 13-3/8 csg, ran 12 jts 13-3/8 48# H-40 ST&C csg to 380, Howco cmtd w/ 400 Class H cmt w/ 2% CaCl₂, PD @ 8:15 p.m. 7/31/72, cmt circ, Marcum Drlg Co spud 11:00 a.m. 7/31/72.

SANTA FE PACIFIC #11

8/2 (2) 1901 drlg anhy, 12½" hole, 1° @ 1845, Fr Wtr.
WOC 18 hrs, test csg 1000#/30 min/ok.

SANTA FE PACIFIC #11

8/3 (3) 2562 drlg salt & anhy, 12½" hole, 1° @ 2556. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/4 (4) 3270 drlg anhy, 12½" hole, 1° @ 3130. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/5 (5) 3750 drlg anhy, 12½" hole, 3/4 @ 3600. Br Wtr & Oil.

8/6 (6) 4293 drlg lm, 12½" hole, 3/4 @ 4050. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/8 4490 drlg lm, 12-1/4" hole, NND. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/9 (9) 4666 drlg lm, 12½" hole, NND. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/10 (10) 4787 drlg lm, 12½" hole, 3/4 @ 4700. Br Wtr & Oil.

SANTA FE PACIFIC #11

8/11 (11) 4955 drlg lm, 12½" hole, NND. Br. Wtr & Oil.

SANTA FE PACIFIC #11

8/12 (12) 5000 ND, WOC 9-5/8 csg in lm, 3/4 @ 5000, circ 2 hrs @ 5000, P & LD 5½ DP & 8" DC's, ran 114 jts 9-5/8 OD 40# & 36# S95, S80, & K55 8rd csg, Howco cmtd csg on bottom @ 5000 w/ 1800x T11W cmt containing 7½# salt/x + 200x Class C Neat cmt containing 2.6# salt/x, PD @ 11:59 p.m. 8/11/72, cmt did not circ, WOC, prep to run Temp Survey.

SANTA FE PACIFIC #11

8/14 (14) 5590 drlg lm, 8-3/4" hole, 3/4 @ 5507, Fr Wtr.
WOC 8 hrs, Worth Well ran Temp Survey, T/cmt @ 1535, NU 9-5/8, inst'l BOP's, test csg & BOP's 2000#/ok, WOC total 24 hrs.

SANTA FE PACIFIC #11

8/15 (15) 6158 drlg lm, 8-3/4" hole, 3/4 @ 6019. Fr Wtr.

SANTA FE PACIFIC #11
 8/16 (16) 6512 drlg lm, 8-3/4" hole, NND. Fr Wtr.

SANTA FE PACIFIC #11
 8/17 (17) 6896 drlg lm, 8-3/4" hole, 1° @ 6513. Fr Wtr.

SANTA FE PACIFIC #11
 8/18 (18) 7210 drlg lm, 8-3/4" hole, NND. Fr Wtr.

SANTA FE PACIFIC #11
 8/19 (19) 7587 drlg lm, 8-3/4" hole, 1° @ 7500. 9.5-33-NC.

8/21 (21) 8090 drlg sh & lm; 8-3/4" hole, 1½ @ 8050. 9.7-35-NC, 4% oil.

SANTA FE PACIFIC #11
 8/22 (22) 8333 drlg sh & dolo, 8-3/4" hole, NND. 9.6-35-NC, 4% oil.

SANTA FE PACIFIC #11
 8/23 (23) 8538 drlg lm, 8-3/4" hole, 1° @ 8395. 9.7-36-NC, 4% oil.

SANTA FE PACIFIC #11
 8/24 (24) 8722 drlg lm, 8-3/4" hole, 1° @ 8685. 9.7-35-NC, 5% oil.

SANTA FE PACIFIC #11
 8/25 (25) 8832 drlg lm & ch, 8-3/4" hole, NND. 9.8-37-NC, 6% oil.

SANTA FE PACIFIC #11
 8/26 (26) 8996 drlg lm & ch 8-3/4" hole NND 9.8-37-NC, 6% oil

8/28 (28) 9300' drlg lm & sh 8-3/4" hole 1/2° 9050 9.8-40-NC, 6% oil

SANTA FE PACIFIC #11
 8-29- (29) 9450 drlg lm & sh 8-3/4" hole NND 9.9-42-NC, 5% oil

SANTA FE PACIFIC #11
 8/30 (30) 9645 drlg lm & sh, 8-3/4" hole, NND. 9.9-40-NC, 5% oil.

SANTA FE PACIFIC #11
 8/31 (31) 9850 drlg lm & sh, 8-3/4" hole, NND. 9.8-41-NC, 5% oil.

SANTA FE PACIFIC #11
 9/1 (32) 10,069 drlg lm & sh, 8-3/4" hole, NND. 9.9-40-NC, 5% oil.

SANTA FE PACIFIC #11
 9/2 (33) 10,261 drlg lm & sh 8-3/4" hole, NND. 9.9-45-NC, 5% Oil.

9/4 (35) 10,721 drlg lm & sh 8-3/4" hole, 1½° @ 10,400.
 10#-46-NC, 5% Oil.

9/5 (36) 10,886 drlg lm & sh 8-3/4" hole, NND. 10.1-45-NC, 5% Oil.

SANTA FE PACIFIC #11
 9/6 (37) 10,971 drlg lm & sh, 8-3/4" hole, 1½° 10.1-44-NC, 5% Oil.
 @ 10,880.

SANTA FE PACIFIC #11
 9/7 (38) 11,095 drlg lm & sh 8-3/4" hole, NND. 10#-44-NC, 5% Oil.

SANTA FE PACIFIC #11
 9/8 (39) 11,218 drlg lm & sh 8-3/4" hole, NND. 10#-46-NC, 4% Oil.

SANTA FE PACIFIC #11
 9/9 (40) 11,315 drlg lm & sh 8-3/4" hole, NND. 10.1-45-NC, 4% Oil.

9/11 (42) 11,501 drlg lm & sh 8-3/4" hole, 1 1/4" 10.1-45-NC, 5% Oil.
 11,410.

SANTA FE PACIFIC #11
 9/12 (43) 11,552 drlg lm & ch 8-3/4" hole, NND. 10.1-45-NC, 5% Oil.

SANTA FE PACIFIC #11
 9/13 (44) 11,715 drlg lm 8-3/4" hole, NND. 10.1-44-NC, 4% Oil.

SANTA FE PACIFIC #11
 9/14 (45) 11,798 drlg lm, 8-3/4" hole, NND. 10.0-54-10.0, 6% Oil.

SANTA FE PACIFIC #11
 9/15 (46) 11,815 ND lm 8-3/4" hole, 1-3/4" 10.0-48-12.0, 6% Oil.
 11,800, 10 hrs fishing for 1 cone off bit.

SANTA FE PACIFIC #11
 9/16 (47) 11,886 drlg lm & sh, 8-3/4" hole, NND. 10.0-47-12.0, 6% oil.
 finish POH, rec cone.

9/18 (49) 12,014 drlg sh, 8-3/4" hole, 2" @ 12,000. 9.8-45-10.5, 6% oil.

SANTA FE PACIFIC #11
 9/19 (50) 12,063 drlg sh, 8-3/4" hole, NND. 9.8-50-10.0, 6% oil.

SANTA FE PACIFIC #11
 9/20 (51) 12,098 ND dolo, 8-3/4" hole, NND, 9.8-50-10.0, 6% oil.
 circ 3-3/4 hrs, POH, Schl ran GR-SWN logs 5000-12,098/6-3/4
 hrs, now GIH w/ bit to cond to run 7" liner.

SANTA FE PACIFIC #11
 9/21 12,098 ND dolo, 8-3/4" hole, 2" @ 12,098, finish running bit
 to bottom, circ 3 hrs, POH, LD 6500' 4 1/2 DP & 31 DC's, ran
 173 jts 7" OD 26.0# & 23.0# CP-95 & N-80 8rd LT&C csg set w/
 BWS hydraulic liner hanger, 829' 26.0# csg on bottom, Howco
 cmtd liner @ 12,096, top of liner @ 4785 w/ 1350x T1LW + 200x
 Class H cmt containing .04% HR-4, PD @ 5:45 a.m. 9/21/72, now
 POH w/ liner setting tool.

SANTA FE PACIFIC #11
 9/22 12,098 ND dolo, WOC 7" liner 6 hrs, ran 8-3/4 bit on 3 DC's
 and 4 1/2 DP to top of liner @ 4785, no cmt on liner top, press
 up to 2000#/30 min/ok, P & LD DP & DC's, Worth Well ran Temp
 Survey, indicated top of cmt @ 6350, RD, Rel Marcum Drlg Co
 rig @ 1:00 a.m. 9/22/72, prep to MOR.

SANTA FE PACIFIC #11

- 9/23 12,098 ND dolo, MO rig.
- 9/24 12,098 ND, set unit anchors.
- 9/25 12,098 ND, prep to MI unit to complete.

SANTA FE PACIFIC #11

- 9/26 12,098 ND, MIRU DA&S Well Ser Unit, unload and rock 2-7/8" tbg, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND.

- 9/27 Ran 9-5/8" RTTS pkr on 2-7/8" tbg to 4764, displ hole w/ fr wtr, set pkr @ 4577, Howco pumped in over top of 7" liner 4.0 BPM @ 2100#, then cmt'd w/ 250 sx Class C cmt, TP 1400#, displ cmt 10 bbls below pkr, job compl @ 12:30 p.m. 9-26-72, WOC 2 hrs, POH, SD for nite, prep to drill out.

SANTA FE PACIFIC #11, 12,098 ND.

- 9/28 Ran 8-3/4" bit on 8 4-1/8" DC's & 2-7/8" tbg to 4678, rigged up rev unit, drilled cmt to 4785, top of 7" liner, circ hole clean, POH, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND

- 9/29 Ran 9-5/8" RTTS pkr to 4577, test top of 7" liner w/ 4000# 30 min ok, POH w/ pkr, ran 6-1/8" bit on 8 4-1/8" DC's & 2-7/8" tbg, tag cmt in 7" liner @ 9741, drill cmt to 9896, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND

- 9/30 Drill cmt in 7" liner from 9896-10,578, latch in plug @ 10,100 in total of 12 1/2 hrs, circ hole clean, SD for nite.

- 10/2 Drill cmt in 7" liner from 10,578-11,168, 12 hrs, SD for nite, then drill cmt from 11,168-12,005, 10 hrs, circ hole clean, SD for nite.

SANTA FE PACIFIC #11, 12,098 ND.

- 10/3 Drill cmt 12,005 to 12,076/ 2 hrs, POH, ran new bit, HTC W7R2, drill cmt 12,076 to 12,089 1/2 hr, rev circ, hole clean, SD for nite, prep to displ hole w/ oil.

SANTA FE PACIFIC #11

- 10/4 12,117 ND dolo, 6-1/8" hole, displ wtr w/ lease oil @ 12,089, drill cmt & shoe then drill new hole from 12,098-12,117 in 1 1/2 hrs, POH w/ 40 jts of tbg, SD for nite.

SANTA FE PACIFIC #11

- 10/5 12,117 ND dolo, SI 12 hrs, TP 350#, bled off press, finish POH, ran 2-7/8" tbg w/ SN to 12,088, Baker 7" Model R pkr set @ 11,986, sw 50 BLO/ 1 1/2 hr, FL 5200', SI for nite. -25 BLO.

SANTA FE PACIFIC #11,

- 10/6 12,117 ND, dolo, SI 12 hrs, TP 350#, bled off press, sw 25 BLO + 170 BNO in 11 hrs, L hr sw 9 BNO, S/O clean, 1000' FIH, SD for nite, prep to acidize.

SANTA FE PACIFIC #11

- 10/7 12,117 ND dolo, SI 12 hrs, TP 350, bled off press, S 105 BNO/4½ hrs, L hr sw 11 bbls, S/O clean, 1000' FIH, Dowell acidized OH zone 12,098-12,117 w/ 5000 gals 15% NE acid using 450# Benzoic in 3 - 150# stages flushed w/ lse oil containing 2 gals/1000 gals Treat-O-Lite F-46, TTP 5000-1300, AIR 5.0 BPM, ISIP 300, 5 min 300#, job compl 1:30 p.m. 10/6/72, SI. - 72 BLO + 120 BAW.
- 10/8 12,117 ND dolo, SI 17½ hrs, TP 350, F 72 BLO + 378 BNO & no wtr/11 hrs on 48-17/64 ck, TP 350, L hr F 17 BNO, S/O clean.
- 10/9 12,117 ND dolo, SI 12 hrs, TP 400, F 367 BNO/11 hrs on 18-12/64 ck, TP 400, L hr, F 26 BNO & no wtr on 12/64 ck, TP 400, SI & SD.

SANTA FE PACIFIC #11

- 10/10 12,117 ND dolo, kill well w/ 20 bbls prod lse wtr, TP 400# to zero, removed BOP, inst'l tbg hanger, changed out tbg valves, F 20 BLW to pits, TP zero-400#, LD DC's, RD, Rel unit & Rel well to Prod @ 3:00 p.m. 10/9/72. - 120 BAW.

SANTA FE PACIFIC #11, 12,117.

- 10/11 SI 20 hrs, TP 400, inst'l wellhead, put on test. - 120 BLW.

SANTA FE PACIFIC #11, 12,117 TD.

- 10/12/72 NM OCC POT: F 560 BNO + 50 BLW/24 hrs, 15/64 ck, TP 400,
POTENTIAL GOR: TSTM, Grav 44.3 @ 60, Allow 540 NP, Top 540, Cap 600+,
Compl 10/6/72.
FINAL REPORT.

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

REQUEST FOR ALLOWABLE
AND
AUTORIZATION TO TRANSPORT OIL AND NATURAL GAS

Superseded by 1104 and 1105
Effective 1-1-65

I. Operator
Mobil Oil Corporation
Address
Box 633, Midland, Texas 79701
Reason(s) for filing (Check proper box)
New Well ☒ Change In Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other: **CASINGHEAD GAS MUST NOT BE
FLARED AFTER 12/8/72
UNLESS AN EXCEPTION TO R-400
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. 11 Loc. Name, including Formation Crossroads Devonian Kind of Lease Fee Lease No. _____
Location
Unit Letter D : 990 Feet From The North Line and 380 Feet From The West
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 ☒ or Condensate ☐
Mobil Pipe-Line Co. 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 ☐ or Dry Gas ☐
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? _____ 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 ☒ Gas Well _____ New Well ☒ Workover _____ Deepen _____ Plug Back _____ Same Res'v. _____ Diff. Res'v. _____
Date Spudded 7-31-72 Date Compl. Ready to Prod. 10-5-72 Total Depth 12117 P.B.T.D. _____
Elevations (D.F., R.R., RT, GR, etc.) _____ Name of Producing Formation Devonian Top Oil/Gas Pay 12098 Tubing Depth 12088
Perforations Open Hole Depth Casing Shoe _____
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
17 1/2 13 3/8 380 400
12 1/4 9 5/8 5000 2000
8 3/4 7 Liner { 12096 } 1550
{ TOP - 4785 }

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 10-8-72 Date of Test 10-11-72 Producing Method (Flow, pump, gas lift, etc.) Flow
Length of Test 24 Tubing Pressure 400 # Casing Pressure Packer Choke Size 15/64
Actual Prod. During Test 560 Oil-Bbls. 560 Water-Bbls. 50 Lead water Gas-MCF 757M

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.
Camilla
(Signature)
Authorized Agent
(Title)
10-12-72
(Date)

OIL CONSERVATION COMMISSION
APPROVED OCT 16 1972 19 _____
BY [Signature]
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 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 Deronian 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. 11 Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
380	1/4	1.67	1.67
850	1/4	2.07	3.74
1350	3/4	6.55	10.29
1850	1	8.75	19.04
2556	1	12.36	31.40
2612	1 1/4	1.22	32.62
3130	1	9.07	41.69
3600	3/4	6.16	47.85
4050	3/4	5.90	53.75
4700	3/4	8.52	62.27
5000	1/2	2.64	64.91
5507	3/4	6.64	71.55
6019	3/4	6.71	78.26
6513	1	8.65	86.91
7500	1	17.27	104.18
8050	1 1/2	14.41	118.59
8395	1	6.04	124.63
8685	1	5.08	129.71
9050	1/2	3.21	132.92
10,400	1 1/2	35.37	168.29
10,880	1/2	4.22	172.51
11,410	1 1/2	13.89	186.40
11,800	1 3/4	11.90	198.30
12,000	2	6.98	205.28
12,098	2	3.42	208.70

Total displacement 208.70

Survey was run in Open Hole Distance to the nearest lease line _____ 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 28th DAY OF September 19 72

My Commission Expires

Allen A. McLean
 Notary Public in and for said County & State

APPLICATION TO TRANSPORT OIL AND NATURAL GAS

LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
REGISTRATION OFFICE	

Operator

Mobil Oil Corporation

Address

Box 633, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well ☐

Recompletion ☐

Change in Ownership ☐

Change in Transporter of:

Oil ☐

Casinghead Gas ☐

Dry Gas ☐

Condensate ☐

Other (Please explain)

Request for 2000 Bbl. Test allowable.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <i>Santa Fe Pacific</i>	Well No. <i>11</i>	Pool Name, including Formation <i>Crossroads Devonian</i>	Kind of Lease State, Federal or Fee <i>Fee</i>	Lease No.
Location				
Unit Letter <i>D</i> : <i>990</i> Feet From The <i>North</i> Line and <i>380</i> Feet From The <i>West</i>				
Line of Section <i>26</i> Township <i>9-S</i> Range <i>36 E</i> , NMPM, <i>Lea</i> 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)
<i>Mobil Pipe Line Company</i>	<i>Box 910, Dallas, Texas 75221</i>
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
	<i>M 23 9 36</i>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Res't.	Diff. Res't.
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				

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.

Q. Mills

(Signature)

Authorized Agent

(Title)

10-11-72

(Date)

OIL CONSERVATION COMMISSION

OCT 13 1972

APPROVED

Orig. Signed by

BY

Joe D. Ramey

Dist. I, Supv.

TITLE

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

If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 1104.

All sections of this form must be filled out completely for eligible on new and recompleted wells.

Fill out only Sections I, II, III, and VI for change of operator, well name or number, or transfer of ownership. Change of ownership must be filed with the Oil Conservation Commission for record and compliance.

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

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input 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. OIL WELL <input 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>11</i>
4. Location of Well UNIT LETTER <i>D</i> , <i>990</i> FEET FROM THE <i>North</i> LINE AND <i>280</i> FEET FROM THE <i>West</i> LINE, SECTION <i>26</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.	10. Field and Pool, or Village <i>Cross Roads Day</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4033-60</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"/>

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 #11
9/21 12,098 ND dolo, 8-3/4" hole, 2° @ 12,098, finish running bit to bottom, circ 3 hrs, POH, LD 6500' 4½ DP & 31 DC's, ran 173 jts 7" OD 26.0# & 23.0# CF-95 & N-80 8rd LT&C csq set w/ BWS hydraulic liner hanger, 829' 26.0# csq on bottom, Howco cmtd liner @ 12,096, top of liner @ 4785 w/ 1350x TLLW + 200x Class H cmt containing .04% HR-4, PD @ 5:45 a.m. 9/21/72, now POH w/ liner setting tool.

SANTA FE PACIFIC #11
9/22 12,098 ND dolo, WOC 7" liner 6 hrs, ran 8-3/4 bit on 3 DC's and 4½ DP to top of liner @ 4785, no cmt on liner top, press up to 2000#/30 min/ok, P & LD DP & DC's, Worth Well ran Temp Survey, indicated top of cmt @ 6350, RD, Rel Marcum Drlg Co rig @ 1:00 a.m. 9/22/72, prep to MOR.

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

SIGNED *J. D. Ramey* TITLE *Authorized Agent* DATE *9-22-72*

APPROVED BY *Joe D. Ramey* TITLE DATE *SEP 25 1972*

CONDITIONS OF APPROVAL, IF ANY:

Orig. Signed by
Joe D. Ramey
Dist. 1, Supv.

DISTRIBUTION

SANTA FE

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

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 ☒GAS
WELL ☐OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Santa Fe Pacific

9. Well No.

11

10. Field and Pool, or Wildcat

Crossroads Dev

UNIT LETTER D, 990 FEET FROM THE North LINE AND 380 FEET FROMTHE West LINE, SECTION 26 TOWNSHIP 9-S RANGE 31-E NMPM.

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

4033 Gr.

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 OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☒OTHER ☐

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 #11

8/12 (12) 5000 ND, WOC 9-5/8 csg in 1m, 3/4 @ 5000, circ 2 hrs @ 5000, P & LD 5 1/2 DP & 8" DC's, ran 114 jts 9-5/8 OD 40# & 36# S95, S80, & K55 8rd csg, Howco cmt'd csg on bottom @ 5000 w/ 1800x TLLW cmt containing 7 1/2# salt/x + 200x Class C Neat cmt containing 2.6# salt/x, PD @ 11:59 p.m. 8/11/72, cmt did not circ, WOC, prep to run Temp Survey.

SANTA FE PACIFIC #11 (cont'd from previous page)

8/14 (14) 5590 drlg 1m, 8-3/4" hole, 3/4 @ 5507, Fr Wtr. WOC 8 hrs, Worth Well ran Temp Survey, T/cmt @ 1535, NU 9-5/8, inst'l BOP's, test csg & BOP's 2000#/ok, WOC total 24 hrs.

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

SIGNED

TITLE

DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

AUG 25 1972

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LAND OFFICE	
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 <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 <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>11</i>
4. Location of Well UNIT LETTER <i>D</i> <i>990</i> FEET FROM THE <i>North</i> LINE AND <i>380</i> FEET FROM THE <i>West</i> LINE, SECTION <i>26</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.		10. Field and Pool, or Wildcat <i>Cross Roads Dev.</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4033 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"/>	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.

8/1 SANTA FE PACIFIC #11
380 ND red bed, 17½" hole, ½ @ 380, Native Mud.
WOC on 13-3/8 csg, ran 12 jts 13-3/8 48# H-40 ST&C csg to
380, Howco cmtd w/ 400 Class H cmt w/ 2% CaCl2, PD @ 8:15
p.m. 7/31/72, cmt circ, Marcum Drlg Co spud 11:00 a.m. 7/31/72.

8/2 SANTA FE PACIFIC #11
(2) 1901 drlg anhy, 12½" hole, 1° @ 1845, Fr Wtr.
WOC 18 hrs, test csg 1000#/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 *7-5-72*

APPROVED BY *Joe D. Ramey* TITLE *Dist. 1, Supv.* DATE *AUG 25 1972*

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION CREAGE DEDICATION PLAT

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

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ILE	
S.G.S.	
ND OFFICE	
RATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Section.

Well No.

11

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

of Well ☒ DRILL ☒

Operator: GAS WELL ☐

DEEPEN ☐

Oil Corporation

Box 633, Midland, Texas 79701

UNIT LETTER D

LOCATED 990

West North
LINE OF SEC. 26
TWP. 9S
RGE. 36E
NMPM

whether DI, RT, etc.)

round

21A. Kind & Status Plug. Bond

On File

21B. Drilling Contractor

12,200

Unknown

19A. Formation

Devonian

20. Rotary or C.T.

Rotary

22. Approx. Date Work will start

July 27, 1972

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF CASING

13-3/8"

WEIGHT PER FOOT

48

SETTING DEPTH

350

SACKS OF CEMENT

5000

EST. TOP

4800-11300

Surface

11300-12100

Circulate

Circulate

Circulate

Circulate

EST. TOP

4800

Surface

11300

EST. TOP

4800

Surface

11300

EST. TOP

4800

Surface

11300

Staff Assistant

Corporation

1972

I certify that the well location is plotted from field actual surveys made by me or supervision, and that the same are correct to the best of my knowledge and belief.

10-24-72

SEED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION PROGRAM, IF ANY.
I declare that the above is true and complete to the best of my knowledge and belief.

A. D. Bond Title Proration Staff Assistant

TITLE SUPERVISION

Date 10-24-72

Reviewed

19, 1972

Registered Professional Engineer

or Land Surveyor

Artis A. Callaway

Certificate No.

3342