Petroleum Information.

COUNTY LEA	FIELD Crossroads	STATE NM	
OPR MOBIL OIL CORP.		API MN 03594	
NO 7	LEASE Santa Fe Pacific	MAP	
Sec 23, T9S, R36E		COORD	
660 FSL, 660 FWL of Sec		4-3-16 NM	
6 mi E/Crossroads	Re SPD 6-25-79	Re MP 8-7-79	

CSG
13 3/8-380-325 sx
8 5/8-4815-2500 sx
5 1/2-Inr-4800-12,191-1075 sx

WELL CLASS: INIT DX FIN D LSE CODE

FORMATION	DATUM	FORMATION	DATUM
TD 12,212 (SLDV)		PBD	

DRY & ABANDONED

CONTR OPRS ELEV 4040 DF sub-s

T.R.C. 4-17-82 OWWO
FD 9595 WO (San Andres)
(Orig. Magnolia Petroleum Co., #1 Santa Fe Pacific "E", cmp 1-23-53 from (Siluro-Devonian) OH 11,191-212, OTD 12,212)
4-12-8 TD 12,212; Dry & Abandoned
CIBP @ 11,995
Perf (Pennsylvanian) 11,367-378 w/1 SPF
Acid (11,367-378) 3500 gals
Swbd w/NS (11,367-378)
CIBP @ 11,095
Perf (Pennsylvanian) 9652-60 w/1 SPF
Acid (9652-60) 3500 gals
Swbd wtr w/NS (9652-60)
CIBP @ 9595
Perf (San Andres) 4818-99 w/1 SPF
Acid (4818-99) 3500 gals
Swbd dry w/NS (4818-99)
4-17-82 COMPLETION ISSUED 4-3-16 NM
IC 30-025-70302-82

BEFORE EXAMINER LT [illegible]
OIL CONSERVATION DIVISION
OCD EXHIBIT NO. 19
CASE NO. 11901

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: METEOR DEVELOPMENTS, INC.	Well API No.: 30-025-03594
Address: 511 16th Street, Suite 400, Denver, CO 80202	

Reason(s) for Filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Operator [XX]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain) [ ] 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	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Santa Fe Pacific	7	Crossroads San Andreas	Fee	

Location: Unit Letter M : 660 Feet From The W Line and 660 Feet From The S Line

Section 23 Township 9 S Range 36 E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [XX] or Condensate [ ]: 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 [XX] or Dry Gas [ ]: 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	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	M	23	9	36	No	

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 (pitot, 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 Title

9/18/91 303/572-1135
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 26 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.

omit 5 Copies
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P.O. Box 1980, Hobbs, NM 88240

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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	Well API No.
BORDEAUX PETROLEUM COMPANY	

Address: 333 W. HAMPDEN AVE. SUITE 604 ENGLEWOOD, CO 80110

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

- New Well [ ]
- Recompletion [ ]
- Change in Operator [X]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other *(Please explain)* [ ] 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

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Santa Fe Pacific	7	Crossroads San Andreas	TA-	

Location: Unit Letter M : 660 Feet From The West Line and 660 Feet From The South- Line

Section 23 Township 9-S Range 36-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	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 [X] or Dry Gas [ ]	**Address *(Give address to which approved copy of this form is to be sent)***
Warren Petroleum Co.	P.O. Box 1589, Tulsa, OK 74102

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	M	23	9	36	No-Temporarily	Abandoned

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 *(pitot, back pr.)*	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature: Bruce M. Patterson

Printed Name: Bruce M. Patterson, Vice President-Engineering & Operations
Title

Date: 3/13/90
Telephone No.: (303) 761-3707

OIL CONSERVATION DIVISION

Date Approved: MAR 30 1990

By: Orig. Signed by Paul Kautz Geologist

Title

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

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION

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

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
- [x] 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	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Santa Fe Pacific	7	Crossroads San Andreas	Fee	

Location: Unit Letter M ; 660 Feet From The West Line and 660 Feet From The South

Line of Section 23 Township 9-S Range 36-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

TA

Name of Authorized Transporter of Oil [X] or Condensate [ ]: 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 [X] or Dry Gas [ ]: 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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	M	23	9	36	No - temporarily abandoned	

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

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

VI. CERTIFICATE OF COMPLIANCE

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

Thomas M. Weaver
(Signature)

Vice President, Corporate Secretary
(Title)

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, GR, etc.)*	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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

OIL WELL

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

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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 ☐
- Recompletion ☐
- Change in Ownership ☐
- Change in Transporter of: Oil ☐ Dry Gas ☐ 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	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Santa Fe Pacific	7	Crossroads San Andres	Fee	

Location: Unit Letter M : 660 Feet From The West Line and 660 Feet From The South Line of Section 23 Township 9-S Range 36-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil XX or Condensate ☐: 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 XX or Dry Gas ☐: Warren Petroleum

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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	M	23	9-S	36=E	No-temporarily abandoned	

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

(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)

OIL WELL

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 _____

BY Orig. Signed 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

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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 [X]

5. State Oil & Gas Lease No.

TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [X] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Santa Fe Pacific

Name of Operator: Mobil Oil Corporation

9. Well No.: 7

Address of Operator: Nine Greenway Plaza, Suite 2700, Houston Texas 77046

10. Field and Pool, or Wildcat: Crossroads-San Andres

Location of Well: UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 9-S RGE. 36-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-6-53		3-23-53	4068 DF	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12191	9595		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: San Andres 4818-4899

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: GR CNL

27. Was Well Cored:

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	35.63#	380	17-1/2	375 x (orig. comp. not disturbed)	
8-5/8	32#	4815	11	2500 x	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	4645	12191	2075	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-5/8	4905	

31. Perforation Record (Interval, size and number)
Perf 5-1/2 w/ 1JSPF @ 4818-99 (24 holes)
Set CIBP @ 9630, capped w/ 35' cmt.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4818-4899	Acidized perfs w/3500 gals 20% mud acid + 50 BS

33. PRODUCTION

Date First Production: | Production Method (Flowing, gas lift, pumping — Size and type pump): | Well Status (Prod. or Shut-in): TA 7-18-79

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.):

Test Witnessed By:

35. List of Attachments: C-103

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 Becky Neupahr TITLE Clerical Adm. DATE 8-13-79

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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 [X]

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.)

7. Unit Agreement Name

OIL WELL [X] GAS WELL [ ] OTHER-

Name of Operator: Mobil Oil Corporation

8. Farm or Lease Name: Santa Fe Pacific

Address of Operator: Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

9. Well No.: 7

Location of Well: UNIT LETTER M, 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 23 TOWNSHIP 9-S RANGE 36-E NMPM.

10. Field and Pool, or Wildcat: Crossroads-San Andres

15. Elevation (Show whether DF, RT, GR, etc.): 4040 DF

12. County: Lea

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- PLUG AND ABANDON [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- ALTERING CASING [ ]
- COMMENCE DRILLING OPNS. [ ]
- PLUG AND ABANDONMENT [ ]
- CASING TEST AND CEMENT JOB [ ]
- OTHER Plug back from Devonian [X]

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

12,191 TD, 9595 PBTD, SA 4818-99 MIRU Permian WS 6/25/79, WIH 4-5/8 bit, CS on 2-3/8 to 8800. FIH to 12,050. GIH w/ 2-3/8 OE to 11,940, Cardinal test csg 1000/ok, circ. to 2% Kcl wtr, pulled to 11,385, prep spot acid. Schl WIH w/ 5-1/2 Baker CIBP to 12,030 cap w/ 35' cmt, ran GR-CNL 11,970-4000. Cardinal Spot 300 gals 10% Acetic @ 11,385. POH w/ 2-3/8. Schl ran 4" gun to 5963, unable to go deeper, WIH w/ 4-5/8 bit + CS to 6000 did not tag anything. Schl ran 3-3/8 gun perf 5-1/2 1 JSPF 11,367-78, 11 holes. GIH w/ 5-½" Model R on 2-3/8 test to 9000 found 55 leaks + change out 15 collars. Set pkr @ 11,300, ins. tree, SD for 4th. Card acidized perfs 11,367-78 w/3500 gals 20% mud acid + 25 BS, balled ut at 8950 @ 4.6 BPM, ISIP 3000 10 min 2400, SI 1 hr. Fl 30 BLW/2 hrs, SW 45 BLW/5½ hrs, Fl 11,000, o show. Schl set CIBP @ 11,130, cap w/35 cem. WIH w/ 2-3/8 OE, Cardinal Spot 300 gals 10% Acetic @ 668. POH. Perf Bough C 1 JSPF 9652-60, 9 holes, WIH w/ 5½ Baker Model R on 2-3/8 test to 8000 psi, 3 leaks, set pkr @ 9585 w/ 15,000# wt. FL 400, S 25 BLW/2 hrs. Cardinal acidized perfs 9652-60 w/ 500 gals 20% mud acid + 25 BS, TTP 1200-6900 @ 5.7 BPM, ISIP 500, 2 min vac. SI 1 hr., S 100 BLW/ ½ hrs, FL 1500, SO 100% wtr. 39 hr SITP 30, rel pkr, LD 149 jts. 2-3/8, stood back 151 jts 2-3/8, chl set CIBP @ 9630 cap w/ 35' cmt. perf SA w/ 1 JSPF @ 4818-99, total 24 holes. WIH w/ model R pkr n 2-3/8 to 4905, test tbg to 6000. 17 leaks, Cardinal Spot 200 gals 10% Acetic @ 4905, reset pkr @ 757, Card acidized perfs 4818-99 w/ 3500 gals 20% mud acid + 50 BS, TTP 3000-3500 @ 3 BPM, ISIP 200, 10 min 1850, S 35 BLW/3 hrs, sw dry, SO last run 5% oil. rel pkr, POH, LD 2-3/8 tbg. unstl tre / 8' sub, rel Permian WS 3 PM 7/18/79, well TA.

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

SIGNED Becky Newpahr TITLE Clerical Admin. DATE 8-13-79

APPROVED BY Orig. Signed by Jerry Sexton TITLE Dist. Adv. Supv. DATE AUG 17 1979

CONDITIONS OF APPROVAL: Expires 8/17/80

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work: DRILL ☐ DEEPEN ☐ PLUG BACK ☒

Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator: Mobil Oil Corporation

3. Address of Operator: Nine Greenway Plaza, Suite 2700; Houston, Texas 77046

4. Location of Well: UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 9S RGE. 36E NMPM

5A. Indicate Type of Lease: STATE ☐ FEE ☒

5. State Oil & Gas Lease No.:

7. Unit Agreement Name:

8. Farm or Lease Name: Santa Fe Pacific

9. Well No.: 7

10. Field and Pool, or Wildcat: Undesignated

12. County: Lea

19. Proposed Depth: PB TD 9595'

19A. Formation: San Andres

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 4040 DF

21A. Kind & Status Plug. Bond: On File

21B. Drilling Contractor: Unknown

22. Approx. Date Work will start: As soon as possible

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Permission was granted 6-18-79 to plug back from the Devonian and recomplete in the Pennsylvanian. This zone was not productive, and permission is now requested to plug back from the Pennsylvanian and test the San Andres.

Blowout Preventer Program

Casing String	Equip. Size & API Series		No. & Type	Test Press. PSI
Production	8"	900	1 Blank Ram and 1 Pipe Ram	6000

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 Title Regulatory Engineering Coordinator II Date

(This space for State Use)

APPROVED BY Orig. Signed by Jerry Sexton TITLE Dist 1, Supv. DATE AUG 17 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW M ICO 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	Lease	Well No.
Mobil Oil Corporation	Santa Fe Pacific	7

Unit Letter	Section	Township	Range	County
M	23	9-S	36-E	Lea

Actual Footer Location of Well:			
660 feet from the	South line and	660 feet from the	West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4040 DF	San Andres	Undesignated	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

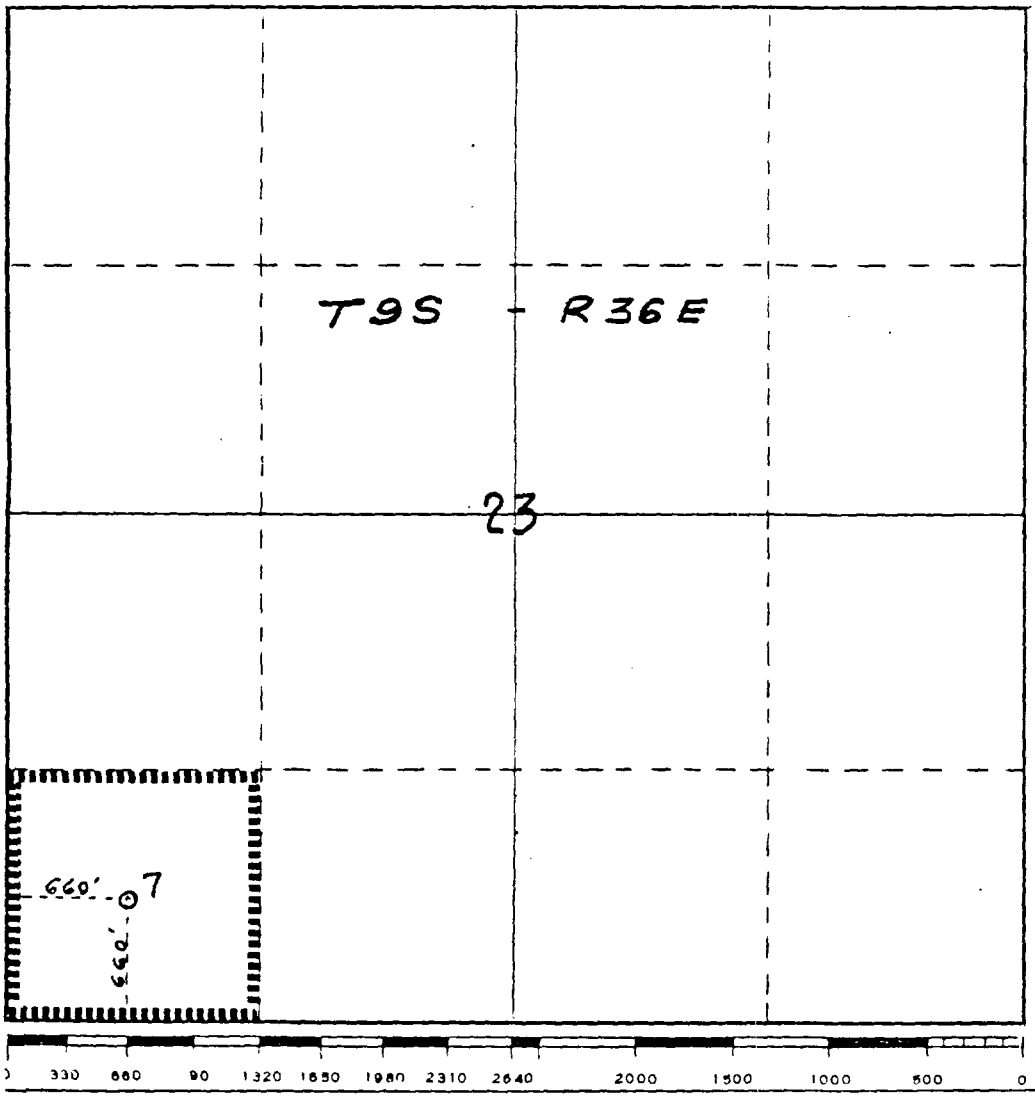
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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: Regulatory Engineering Coordinator II

Company: Mobil Oil Corporation

Date: August 6, 1979

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

No. of Copies Received	
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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 [X]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [ ] DEEPEN [ ] PLUG BACK [X]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name: Santa Fe Pacific

2. Name of Operator: Mobil Oil Corporation

9. Well No.: 7

3. Address of Operator: Nine Greenway Plaza, Suite 2700; Houston, Texas 77046

10. Field and Pool, or Wildcat: Crossroads-Pennsylvanian

4. Location of Well: UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 23 TWP. 9-S RGE. 36-E NMPM

12. County: Lea

19. Proposed Depth: 12,212'

19A. Formation: Pennsylvanian

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 4040 DF

21A. Kind & Status Plug. Bond: On File

21B. Drilling Contractor: Unknown

22. Approx. Date Work will start: As soon as possible

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

This well is operating in the Devonian zone below its economic limit. Permission is requested to abandon the Devonian zone, set a cast iron bridge plug at 12,050 capped with 35' of cement, and recomplete in the Pennsylvanian.

BLOWOUT PREVENTER PROGRAM

Casing String	Equip. Size & API Series		No. & Type	Test Press. PSI
Production	8"	900	1 Blank Ram & 1 Pipe Ram	6000

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 Regulatory Engineering Coordinator II Date June 14, 1979

(This space for State Use)

APPROVED BY Leslie H. Clements TITLE OIL & GAS INSPECTOR DATE JUN 15 1979

CONDITIONS OF APPROVAL, IF ANY:

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	Lease	Well No.
Mobil Oil Corporation	Santa Fe Pacific	7

Unit Letter	Section	Township	Range	County
M	23	9-S	36-E	Lea

Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4040 DF	Pennsylvanian	Crossroads-Pennsylvanian	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

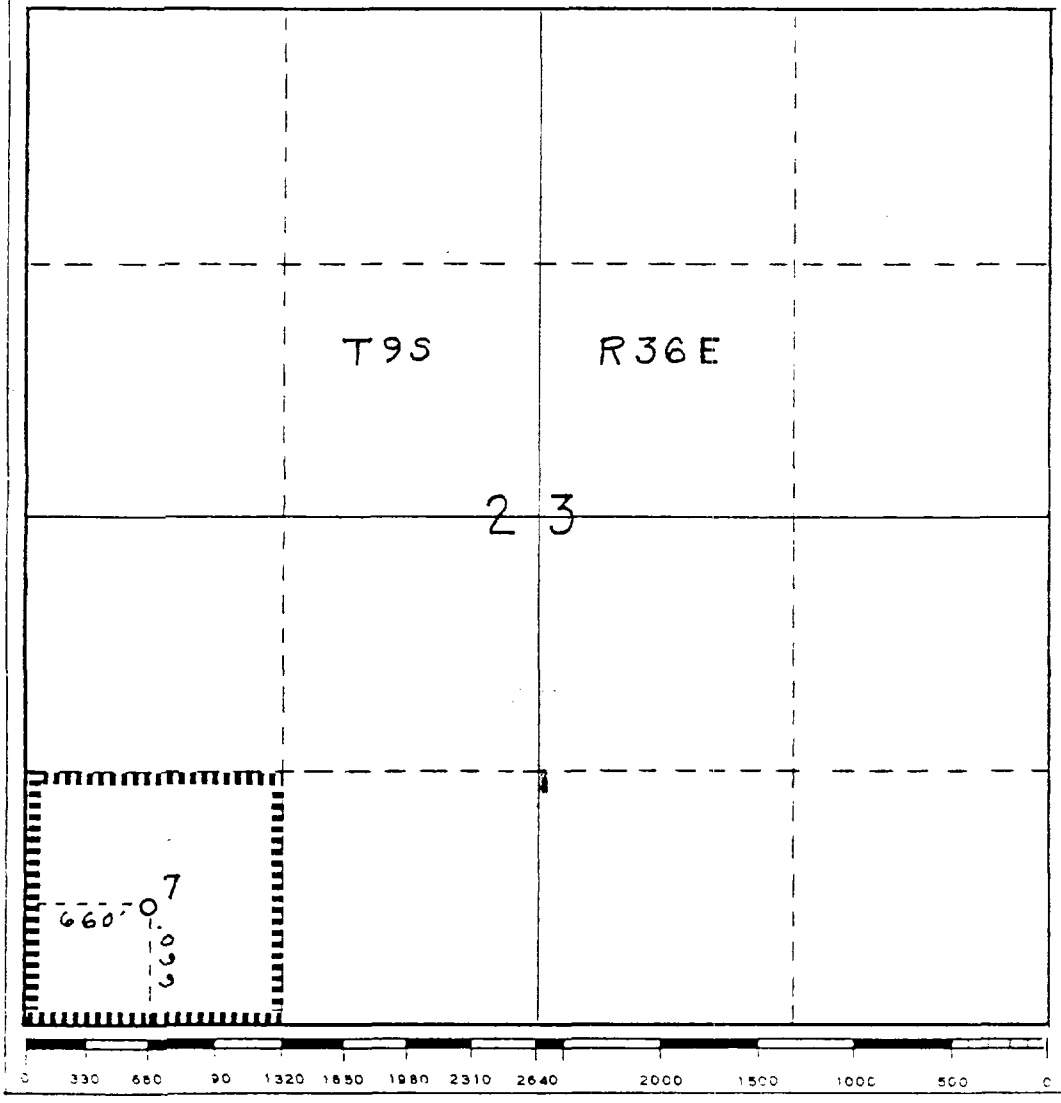
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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: Regulatory Engineering Coordinator II

Company: Mobil Oil Corporation

Date: June 14, 1979

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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

Effective 1-1-65

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Mobil Oil Corporation

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

Reason(s) for filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Ownership [ ]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [X] Condensate [ ]

Other (Please explain)

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	7	Crossroads Devonian	State, Federal or Fee Fee	

Location

Unit Letter M ; 660 Feet From The West Line and 660 Feet From The South

Line of Section 23 Township 9-S Range 36-E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	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 [X] or Dry Gas [ ]	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 Resv.	Diff. Resv.

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

OIL WELL

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.

(Signature)

Authorized Agent
(Title)

March 15, 1973
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 21 1973, 19 _____

BY Orig. Signed by Joe D. Ramey

TITLE Dist. I, Supv.

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

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

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

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

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

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NEW MEXICO OIL CONSERVATION COMMISSION

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

APR 5 11 35 AM '67

5a. Indicate Type of Lease: State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: Mobil Oil Corporation

8. Farm or Lease Name: Santa Fe Pacific

3. Address of Operator: P.O. Box 633, Midland, Texas 79701

9. Well No.: 7

4. Location of Well: UNIT LETTER M . 660 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 23 TOWNSHIP 9S RANGE 36E NMPM.

10. Field and Pool, or Wildcat: Crossroads Siluro Devonian

15. Elevation *(Show whether DF, RT, GR, etc.)*: 4040 DF

12. County: Lea

16. 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 [X]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		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.

OBJECTIVE: Perforate & treat add. pay. 12,212 TD, Dev OH 12,191-212.

2/15/67 MIRU X-Pert Well Serv DD Unit.

2/16/67 Pulled 4645' of 3½ tbg & Reda pmp, Lane Wells attempted to run logs, stopped @ 12,138 checked records, records indicated 2" tbg cut off @ 12,150, set in Baker Mod D pkr @ 12,167.

2/17/67 Ran 4-5/8 OD x 3-7/8" ID. cut rite w/o shoe on 2 jts 4½ OD WP 2-3/8 Bowen Jars, 4-3-1/2 DC 2" tbg to 12,090.

2/19/67 RU ABC Rev unit - washed down from 12,090 to 12,167. Then cut over Mod D pkr 12,167-69, and pushed to 12,209. Pulled 2" tbg & WP Ran 4-1/8 BOS w/ 2-3/8 grapples. BS jars & 4 3-1/2 DC 2" tbg to 12,172. Caught fish. Pulled tbg & fishing tools. Recovered all of fish.

2/20/67 Lane Wells attempted to run GR-Collar log 5 hrs, equip. failed. RD Lane Wells - Schl RU & ran GR-Collar log 11,970-12,208, then perf 5-1/2 liner in Dev @ 12,156-58-60-62, 2 JSP interval, 8 holes - ran Baker RBP on WL to 12,169.

2/21/67 SD - bad weather.

2/22/67 Ran 2" tbg OE to 12,161 - w/Baker Ret-O-Matic 11,961 - S 2 BNO+32BFW/2 hrs, Fl 10,500 SD 1 hr, Fl 10,500, Prep to acidize w/ 1000 gals.

2/23/67 Ran swab - fluid level 600', then sw 2 BNO+22BSW 1½ hrs - 10,200' FIH, Sli Sh Gas - Then Western Co. acidized Dev perfs w/ 1000 Gals 15% NE acid, BDTP 2500 - TTP 1000,

Continued on attachment

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

SIGNED John J. Hurd TITLE Authorized Agent DATE April 5, 1967

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY K. L. Hemming

fe Pacific Well #7 - Crossroads Siluro Devonian - OBJECTIVE Perf & treat Add. pay.

/67 - Cont'd
AIR 3.4 B/min, ISITP vac. Then sw 24 BAW + 50 BLSW + 161 BSW + 7 BNO/16 hrs, 10,200' FIH, Sli Sh Gas, sw 16 BF L hr.

/24/67 Sw 40 BSW + trace oil in 2 hrs, 10,200' FIH, sl sh gas, Sw 20 BF L hr, S/O 99% wtr - Ret BP - pulled tbg, pkr & BP - LD Tbg

2/25/67 Ran 3½ tbg & Reda pump to 3067 w/ check valve @ 2920, bleeder valve @ 2854, Rel X-Pert Unit.

2/28/67 Testing

3/1/67 thru 3/18/67 Testing -

Production before W/O = 145 BNO + 2899 BSW
Production after W/O = 156 BNO + 2770 BSW = 24 hrs.

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO O.C.C.

FEB 22 1 19 PM '67

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

5a. Indicate Type of Lease: State [ ] Fee [X]

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name

2. Name of Operator: Mobil Oil Corporation

8. Farm or Lease Name: Santa Fe Pacific

3. Address of Operator: P.O. Box 633, Midland, Texas

9. Well No.: 7

4. Location of Well: UNIT LETTER M 660 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 23 TOWNSHIP 9S RANGE 36E NMPM.

10. Field and Pool, or Wildcat: Crossroads Siluro Devonian

15. Elevation *(Show whether DF, RT, GR, etc.)*: 4040 DF

12. County: Lea

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	X	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				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.

Estimated date of starting 2/16/67

General Workover Plan:

1. Pull Reda pump & 3-1/2" tubing.
2. Load Csg w/ Salt Water, Perforate 5-1/2" liner @ 12156,58,60,62,64,66,68,70 & 72: 1 - Shot per foot.
3. Run retrievable bridge plug on wire line & set @ 12185 near bottom of liner.
4. Run 2-3/8" N-80 tbg & packer. Circ acid to spot set packer & treat w/ 1000 gal 15% NE acid w/ silt suspension additive.
5. Swab test well; if necessary retreat well w/ 2000 gal. 15% NE with Silt suspension.
6. Test well
7. If production rate top allowable, leave bridge plug in hole.
8. Put well on production.

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

SIGNED M. C. Payne TITLE Authorized Agent DATE February 20, 1967

APPROVED BY [signature] TITLE ORIGINAL & THREE COPIES SIGNED BY ERNEST L. ENGBRECHT ENGINEER DISTRICT No. 1 DATE FEB 23 1967

CONDITIONS OF APPROVAL, IF ANY:

Rec'd 2/15/67

APPROVED BY

RECEIVED	
DISTRIBUTION	
OIL	
GAS	
OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator	Lease	Well No.
Socony Mobil Oil Company, Inc.	Santa Fe Pac	7

Letter	Section	Township	Range	County
M	23	9S	36E	Lea

Field	Kind of Lease (State, Fed, Fee)
Crossroads Devonian	Fee

If well produces oil or condensate give location of tanks	Unit Letter	Section	Township	Range
	SW/4	23	9S	36E

Authorized transporter of oil [X] or condensate [ ]

Magnolia Pipe Line Company

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

Box 900, Dallas 21, Texas

Is Gas Actually Connected? Yes ____ No X

Authorized transporter of casing head gas [ ] or dry gas [ ]

Date Connected

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

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

None available

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

New Well . . . . . [ ]
Change in Transporter (check one)
Oil . . . . . [ ] Dry Gas . . . . [ ]
Casing head gas . [ ] Condensate . . [ ]

Change in Ownership . . . . . [ ]
Other (explain below) X

Effective May 13, 19[illegible] Socony Mobil Oil Company, Inc.
P. O. Box 1[illegible] Houston, Texas
Corporation [illegible] Midland, Texas

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

Old lease name: Santa Fe Pac "E", Well #1

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

Executed this the 28th day of January, 19 63.

OIL CONSERVATION COMMISSION	By
Approved by	J. J. McDaniel
	Title: Group Supervisor
Title	Company: Socony Mobil Oil Company, Inc.
Date	Address: Box 2406, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate District Office of OCC)

HOBBS OFFICE OCC

PRIVATE

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

1959 OCT 1 AM 11 29

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

ell No. 1 Unit Letter M S 23 T 9S R 36E Pool Crossroads

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

If well produces oil or condensate, give location of tanks: Unit SW/4 S 23 T 9S R 36E

Authorized Transporter of Oil or Condensate Magnolia Pipe Line Company

Address Box 511, Brownfield, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____ Date Connected _____
(Give address to which approved copy of this form is to be sent)

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

Flared

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

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

Change in Ownership ( ) Other (X)

Remarks: (Give explanation below)

Change name of Operator from Magnolia Petroleum Company

Effective October 1, 1959.

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

Executed this the 1st day of October 19 59

By [signature]

Approved OCT 21 1959 19

Title District Superintendent

OIL CONSERVATION COMMISSION

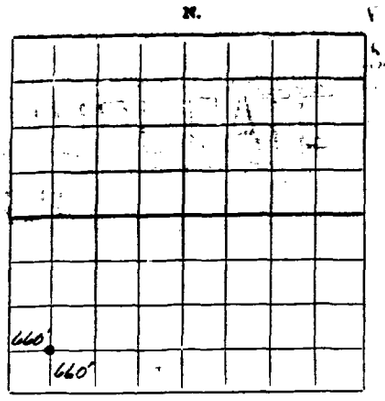
Company Socony Mobil Oil Company, Inc.

By [signature]

Address Box 2406

Title Engineer District 1

Hobbs, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/52)
(Form C-105)

RECEIVED
FEB 4 1953
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Magnolia Petroleum Company (Company or Operator) Santa Fe Pacific "E" (Lease)

Well No. 1, in SW ¼ of SW ¼, of Sec. 23, T. 9-S, R. 36-E, NMPM.

Crossroads Field Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line of Section 23. If State Land the Oil and Gas Lease No. is NM - 1223

Drilling Commenced August 28, 19 52 Drilling was Completed December 28, 19 52

Name of Drilling Contractor Magnolia Petroleum Company

Address Box 727, Kermit, Texas.

Elevation above sea level at Top of Tubing Head 4026.5' The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 12,150' to 12,212' No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	380'				Surface String.
8-5/8"	32#	New	4815'				Salt String.
5-1/2"	16.87#	New	7546'				Oil String.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	380'	375	Halliburton		
11"	8-5/8"	4815'	2500	Halliburton		
7-7/8"	5-1/2"	12,191'	2075	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

.....

.....

.....

.....

Result of Production Stimulation .....

.....

..... Depth Cleaned Out .....

RECORD OF DRILL-STEM AND SPECIAL TEST

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

TOOLS USED

Rotary tools were used from 0 feet to 12,212 feet, and from ..... feet to ..... feet.

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing January 26, 1953.

OIL WELL: The production during the first 24 hours was 432.80 barrels of liquid of which 99.8 % was was oil; 0 % was emulsion; 0 % water; and .2 % was sediment. A.P.I. Gravity 44.4 @ 60°

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in .....

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

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 2210'	T. Devonian 12,150'	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2854'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4104'	T. Granite	T. Dakota
T. Glorieta 5545'	T. Bough - 9647'	T. Morrison
T. Drinkard	T. Woodford - 12,044'	T. Penn
T. Tubbs	T.	T.
T. Abo 7705'	T.	T.
T. Penn 8965'	T.	T.
T. Miss 11,680'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

February 3, 1953.
(Date)

Company or Operator Magnolia Petroleum Company

Address P. O. Box 727, Kermit, Texas.

Name Wallace Cooley

Position or Title District Superintendent.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	46'	46'	Calichie and Rock.
46	200	160	Red Bed and Shells.
200	340	140	Red Bed.
340	379	39	Red Bed and Shells.
379	840	461	Red Bed.
840	1285	445	Red Bed and Shale.
1285	1598	313	Red Rock and Shale.
1598	1922	324	Red Rock, Shale and Gyp.
1922	2057	135	Red Bed and Shale.
2057	2150	93	Red Rock and Shale.
2150	2288	138	Anhydrite and Shale.
2288	2333	45	Anhydrite, Shale and Red Rock.
2333	2376	43	Red Rock and Shale.
2376	2443	67	Red Rock.
2443	2837	394	Anhydrite and Salt.
2837	2950	113	Anhydrite, Shale and Red Rock.
2950	3078	128	Anhydrite and Gyp.
3078	3150	72	Anhydrite, Gyp and Shale.
3150	3198	48	Anhydrite, Sand and Salt.
3198	3570	372	Salt and Anhydrite.
3570	3733	163	Anhydrite.
3733	3763	30	Gyp, Red Rock and Anhydrite.
3763	3900	137	Shale, Gyp and Anhydrite.
3900	3944	44	Sand, Lime and Shale.
3944	3980	36	Lime and Shale.
3980	4013	33	Sand and Shale.
4013	4038	25	Anhydrite and Lime.
4038	4100	62	Shale and Anhydrite.
4100	4110	10	Sand, Shale and Anhydrite.
4110	4127	17	Anhydrite and Lime.
4127	4165	38	Lime.
4165	4312	147	Gyp, Anhydrite and Lime.
4312	4407	95	Gyp, Anhydrite, Lime and Shale.
4407	4619	212	Anhydrite and Lime.
4619	4800	181	Lime and Gyp.
4800	5008	208	Lime.
5008	5052	44	Dolomite.
5052	5298	246	Lime and Shale.
5298	5533	235	Dolomite and Lime.
5533	7451	1918	Dolomite and Shale.
7451	7668	217	Dolomite, Shale and Lime.
7668	7804	136	Lime and Shale.
7804	8298	494	Abo and Shale.
8298	12,212	3914	Shale and Lime.

(Form C-110)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator: Magnolia Petroleum Company Lease: Santa Fe Pacific "E"

Address: Box 727, Kermit, Texas (Local or Field Office) Box 900, Dallas, Texas (Principal Place of Business)

Unit: M, Well(s) No. 1, Sec. 23, T. 9-S, R. 36-E, Pool: Crossroads

County: Lea Kind of Lease: Privately Owned.

If Oil well Location of Tanks: SW/4 Sec. 23, T-9-S, R-36-E, Lea County, New Mexico

Authorized Transporter: Magnolia Pipe Line Company Address of Transporter

Box 511 Brownfield, Texas (Local or Field Office), Box 900 Dallas, Texas (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported: 100% Other Transporters authorized to transport Oil or Natural Gas from this unit are: None

%

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

New Well, Original Filing.

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

Executed this the 26th. day of January 19 53

Magnolia Petroleum Company

Approved Jan - 28, 1953

OIL CONSERVATION COMMISSION

By Ray O. Yarbrough

Title

By [signature]

Title District Superintendent

(See Instructions on Reverse Side)

(Form C-110)
(Revised 7/1/52)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certicate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes
(a) The transporter is changed or
(c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

(Form C-104)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

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

Hermit, Texas (Place) January 26, 1953. (Date)

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

Magnolia Petroleum Company (Company or Operator) Santa Fe Pacific "E" (Lease), Well No. 1, in SW ¼ SW ¼,
M (Unit), Sec. 23, T. 9-S, R. 36-E, NMPM., Crossroads Pool
Lea County. Date Spudded 8-28-52, Date Completed 12-30-52.

Please indicate location:

660'
660'

Elevation 4040 DF Total Depth 12212, P.B. None.

Top oil/gas pay 12191 Top of Prod. Form 12150

Casing Perforations: None or

Depth to Casing shoe of Prod. String 12191

Natural Prod. Test None BOPD

based on — bbls. Oil in — Hrs. — Mins.

Test after acid or shot 432.80 BOPD

Based on 432.80 bbls. Oil in 24 Hrs. 0 Mins.

Gas Well Potential GOR 29.7 - 1

Size choke in inches 12/64"

Date first oil run to tanks or gas to Transmission system: January 25, 1953.

Transporter taking Oil or Gas: Magnolia Pipe Line Company

Casing and Cementing Record

Size	Feet	Sax
13-3/8"	380	375
7-5/8"	3960	2594
5-1/2"	7546	2075
Liner 4645-12191		

Remarks: New Well - Original Filing.

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

Approved Jan - 28, 1953.

OIL CONSERVATION COMMISSION

By: Roy Yarbrough

Title

Magnolia Petroleum Company
(Company or Operator)

By: [signature]
(Signature)

Title District Superintendent.

Send Communications regarding well to:

Name Magnolia Petroleum Company

Address Box 727, Hermit, Texas.

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

1953

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) SETTING LINER	X

January 29, 1953. (Date) Kermit, Texas. (Place)

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

Magnolia Petroleum Company's (Company or Operator) Santa Fe Pacific "E" (Lease)

Magnolia Petroleum Company (Contractor), Well No. 1 in the SW ¼ SW ¼ of Sec. 23,

T. 9-S, R. 36-E, NMPM., Crossroads Field Pool, Lea County.

The Dates of this work were as folows: Set Casing 1-1-53, Tested Casing 1-5-53.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 5-1/2" liner @ 12,191' with 2075 sacks cement.

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

Approved:
OIL CONSERVATION COMMISSION
Roy Yarbrough (Name)
(Title) (Date)

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

Name Walcolm Cooper
Position District Superintendent
Representing Magnolia Petroleum Company
Address Box 727, Kermit, Texas.

(Form C-102)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

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

Indicate Nature of Notice by Checking Below

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

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Kermit, Texas. (Place) January 29, 1953. (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Magnolia Petroleum Company's Santa Fe Pacific "E" (Company or Operator) Well No. 1 in M (Unit) SW ¼ SW ¼ (40-acre Subdivision) of Sec. 23, T. 9-S, R. 36-E, NMPM., Crossroads Field Pool Lea. County.

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

Propose to set 5-1/2" liner @ 12,191' with 475 sacks cement.

Approved FEB 20 1953, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By Roy Yarbrough
Title

Magnolia Petroleum Company
Company or Operator
By Malcolm Cooley
Position District Superintendent.
Send Communications regarding well to:
Name Magnolia Petroleum Company
Address Box 727, Kermit, Texas.

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) SETTING CASING	X

January 29, 1953. (Date) Kermit, Texas. (Place)

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

Magnolia Petroleum Company's (Company or Operator) Santa Fe Pacific "E". (Lease)

Magnolia Petroleum Company (Contractor), Well No. 1 in the SW ¼ SW ¼ of Sec. 23,

T. 9-S, R. 36-E, NMPM., Crossroads Field Pool, Lea County.

The Dates of this work were as folows: Set Casing 9-17-52, Tested Casing 9-18-52.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 8-5/8" Casing @ 4815' with 2500 sacks.

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

Approved:
OIL CONSERVATION COMMISSION
Roy Yarbrough (Name)
(Title) (Date)

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

Name: Malcolm Bolce
Position: District Superintendent
Representing: Magnolia Petroleum Company
Address: Box 727, Kermit, Texas.

DUPLICATE

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) SETTING CASING	X

January 29, 1953. (Date) Kermit, Texas. (Place)

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

Magnolia Petroleum Company's (Company or Operator) Santa Fe Pacific "E" (Lease)

Magnolia Petroleum Company (Contractor), Well No. 1 in the SW ¼ SW ¼ of Sec. 23,

T. 9-S, R. 36-E, NMPM., Crossroads Field Pool, Lea County.

The Dates of this work were as folows: Set Casing 8-30-52. Tested Casing 8-31-52.

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 13-3/8" Casing @ 380' with 375 sacks cement.

Witnessed by Kenneth Nelson (Name) Magnolia Petroleum Company's Production Foreman (Company) (Title)

Approved:
OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Gas Inspector (Title) (Date)

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

Name: [illegible]

Position: District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas.

DUPLICATE

(Form C-103)
(Revised 7/1/52)

RECEIVED
SEP 25 1952
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

September 24, 1952 (Date) Kermit, Texas (Place)

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

Magnolia Petroleum Company (Company or Operator) Santa Fe Pacidio "E" (Lease)

Magnolia Petroleum Company (Contractor), Well No. 1 in the SW ¼ SW ¼ of Sec. 23,

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

The Dates of this work were as folows: 9-17-52

Notice of intention to do the work (was) (~~were~~) submitted on Form C-102 on ..... (Cross out incorrect words), 19....,

and approval of the proposed plan (was) (~~were~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 8-5/8" csg. @ 4895' w/2500 sacks, no addivites used, single stage cementing. WOC 24 hrs. Test w/1300# 30 minutes before and after drlg plug. No break.

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

Approved:
OIL CONSERVATION COMMISSION
Roy Yarbrough (Name)
Oil & Gas Inspector (Title)
SEP 26 1952 (Date)

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

Name: [illegible]
Position: District Superintendent
Representing: Magnolia Petroleum Co.
Address: P. O. Box 727, Kermit, Texas

(Form C-103)
(Revised 7/1/52)

DUPLICATE

RECEIVED
SEP 11 1952
OIL CONSERVATION COMM.
HOBBS, OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

September 10, 1952 (Date) Kermit, Texas (Place)

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

Magnolia Petroleum Company (Company or Operator) Santa Fe Pacific "E" (Lease)

Magnolia Petroleum Company (Contractor), Well No. 1 in the SW ¼ SW ¼ of Sec. 23,

T. 9S, R. 36-E, NMPM., Crossroads Field Pool, Lea County.

The Dates of this work were as folows: 8-30-52 - 8-31-52

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Set 13-3/8" casing @ 380' w/375 sacks of common cement. Circulated 50 sacks. Tested before and after drlg plug with 1200#, 45 minutes no break.

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

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough (Name)

Oil & Gas Inspector (Title) SEP 11 1952 (Date)

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

Name: E. G. Blundell

Position: Ass't. District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

NOTICE OF INTENTION TO DRILL

RECEIVED SEP 3 1952 OIL CONSERVATION COMMISSION HOBBS OFFICE

RECEIVED AUG 26 1952 OIL CONSERVATION COMMISSION HOBBS OFFICE

See Rules 101 and 104.

If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval.

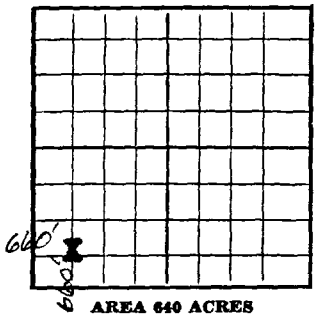
Dallas, Texas (Place) August 18, 1952 (Date)

Notice hereby is given that it is our intention to commence the drilling of a well to be known as

MAGNOLIA PETROLEUM COMPANY (Company or Operator) Santa Fe Pacific "F" (Lease) well No. 1 in SW¼ SW¼

of Sec. 23, T. 9S, R. 36E, N. M., P. M. Undesignated Crossroads Pool, Lea County.

N



AREA 640 ACRES

LOCATE WELL CORRECTLY

The well is 660' feet from (N) (S.) line and 660' feet from (W) (W.) line of the SW¼ above section.

(Give location from section lines. Cross out wrong directions.)

If state land the oil and gas lease is No. ..... Assignment No. .....

If patented land the owner is Santa Fe Pacific Railroad Company

Address .....

If government land the permittee is .....

Address .....

The lessee is Magnolia Petroleum Company

Address Box 900 Dallas, Texas

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

The status of a bond for this well in conformance with Rule 101 of the General Rules and Regulations of the Commission is as follows: Financial Statement of Company filed with Commission and in First Judicial District of New Mexico.

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
15"	13-3/8"	35.63#	New	450	Cemented	450
9-7/8"	8-5/8"	32#	New	5100	Cemented	2000
6-3/4"	5½" liner	17#	New	7350	Cemented	1000

If changes in the above plans become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 12,250 feet.

Additional information:

Approved SEP 3 1952, 19.....

except as follows:

OIL CONSERVATION COMMISSION,

By Roy Yerbrough

Title District Gas Inspector

MAGNOLIA PETROLEUM COMPANY

Company or Operator

By [signature]

Position Field Superintendent

Send communications regarding well to:

Name Marguerite Shaffer

Address P.O. Box 900 - Dallas 1, Texas

11-51

Form K-1313

Undesignated
~~Grossroads Field~~

Magnolia Petroleum Company

PRODUCING DEPARTMENT

RECEIVED SEP 1952 OIL CONSERVATION COMMISSION HOBBS OFFICE

RECEIVED AUG 1952 OIL CONSERVATION COMMISSION HOBBS OFFICE

Location made Aug 18, 1952

Santa Fe Pacific "E" Well No. 1

Lea District

Lease NM-1223, acres , Sec. 23, T 9 S, R 36 E { District / Township

Lea County, New Mexico

Scale 1" = 500'

N S E W

Devonian	Mid-Cont.	H. Almont et al
Mag.	Magnolia Pet. Co.	Coline O. Co.
Mid-Cont.	Mag.	Coline O. Co

23

660' #1

660'

Santa Fe Pacific "E"

Reserve

Special instructions Permit depth - 12,250 ft.

Location changed on account of

Date work is commenced , 19 , Supt.

Location approved by Plat made by K. C. Lawless