

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

☐ **For Your Files**

☐ **Prepare a Reply for My
Signature**

☒ **For Your Review and
Return**

☐ **For Your Information**

☐ **For Your Handling**

☐ **For Your Approval**

☐ **As Per Your Request**

☒ **For Your Signature**

☐ **Please Advise**

☐ **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.

BEFORE EXAMINER SIGNATURE	
OIL CONSERVATION DIVISION	
OCD	EXHIBIT NO. 1e
CASE NO.	11901

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 005

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
0	22	09S	36E		660	S	1880	E	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	0	I 22 09S 36E Mobil Lease Oil
024650	Warren Petroleum Company P.O. Box 1588 Tulsa, OK 74142	1919230	G	I 22 09S 36E Mobil Lease Gas

IV. Produced Water

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 PBTID	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. STAAL Sec/Treas 5-8-96

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 5	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease State, Federal or Fee <input checked="" type="radio"/>	Lease No.
Location				
Unit Letter 0 : 660 Feet From The S Line and 1880 Feet From The E Line				
Section 22 Township 9 S Range 36 E , NMPM, Lead County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

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

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			F.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.)

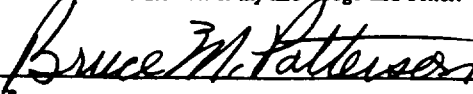
Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

I. 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 ENGINEER & OPERATIONS
Printed Name
9/18/91 **303/572-1135**
Date
Telephone No.

OIL CONSERVATION DIVISION

UUT 21 1991

Date Approved

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 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 wells.

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.

5. Indicate Type of Lease

STATE ☐

FEE ☐

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 ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Bordeaux Petroleum Company

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Santa Fe Pacific

8. Well No.

#15

9. Pool name or Wildcat

Crossroad-Siluro Devonian

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1880 Feet From The East Line

Section 22 Township 9-South Range 36 East NMPM Lea County

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

4048 KB

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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

3/16/90-Pulled Old submersible pump equipment. Serviced sub. equipment.

3/19/90 - R.I.H. w/2 7/8" tbg & S.N. & Press. tested tbg to 1000 psi-held ok.
P.O.O.H. w/tbg.

3/22/90 - R.I.H. w/ 123 jts of 2 7/8" tbg & elec submersible pump. Pump intake @ 3893 ft.
placed well on @ 4:00 pm. - 3/22/90

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 I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 02 1990

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

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 <u>METEOR DEVELOPMENTS, INC. 12842 VALLEY VIEW #104, GARDEN GROVE, CA 92645</u>	

II. DESCRIPTION OF WELL AND LEASE

Oil Producer(SI)

Lease Name SANTA FE PACIFIC	Well No. 5	Pool Name, Including Formation CROSSROADS SILURO DEVONIAN	Kind of Lease State; Federal; Other Fee	Lease No.
Location				
Unit Letter <u>0</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1880</u> Feet From The <u>East</u> Line				
Section <u>22</u> Township <u>9-S</u> Range <u>36-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Mobil Pipe Line Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 900, Dallas, TX 75221</u>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Warren Petroleum Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1589, Tulsa, OK 74102</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>11</u>	Sec. <u>23</u>	Twp. <u>9</u>	Rge. <u>36</u>	Is gas actually connected? <u>Yes</u>	When? <u>March 20, 1973</u>

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

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

OIL CONSERVATION DIVISION

MAR 30 1990

Date Approved _____

By _____

Orig. Signed by
Paul Kautz
Geologist

Title _____

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

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

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	

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 None
2. Name of Operator Meteor Developments, Inc.	8. Farm or Lease Name Santa Fe Pacific
3. Address of Operator 12842 Valley View St., Garden Grove CA 92645	9. Well No. 5
4. Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1880</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> NMPM.	10. Field and Pool, or Wildcat Crossroads Siluro Devoni
15. Elevation (Show whether DF, RT, GR, etc.) 4,035 G.L.	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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

- 3-02-88 Well had down hole short. Discovered 3-02-88. Work-over: Rig up at 15:00. Shut Down.
- 3-03-88 R.O.O.H. w/96 joints of 2 7/8" tubing and Reda Assembly. Shut down.
- 3-04-88 RIH w/repaiored Reda Equipment. Rebuilt wellhead and energized well. Well hung-on. Crews rigged down and left site.
- 3-05-88 Well failed. Crews to site. Rigged up. R.O.O.H. w/96 joints 2 7/8" tubing and Reda Pump string. Faulty lift equipment removed. Shut down.
- 3-07-88 Replaced motors and pumps. RIH w/new Reda and tubing. Hung well on. Checked pump action. Rig down. Cleaned location.

18. 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 3/15/88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 21 1988

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-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	None
METEOR DEVELOPMENTS, INC.	8. Farm or Lease Name
3. Address of Operator	Santa Fe Pacific
12842 Valley View #104, Garden Grove, CA 92645	9. Well No.
4. Location of Well	5
UNIT LETTER 0 660 FEET FROM THE South LINE AND 1880 FEET FROM	10. Field and Pool, or WHdcat
THE East LINE, SECTION 22 TOWNSHIP 9-S RANGE 36-E NMPM.	Crossroads Siluro-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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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

This well is produced by submergible pump. The well experienced a power surge which caused a down-hole short. The well was pulled on May 22, 1987. The cable was found to be defective and required replacement. The remedial work was completed May 23, 1987 and the well was put back on line.

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

SIGNED Thomas M. Mance TITLE Vice President DATE 5/27/87

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

NO. OF COPIES RECEIVED		
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FILE		
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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
METEOR DEVELOPMENTS, INC.

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

Reason(s) for filing (Check proper box)

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

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. 5	Pool Name, including Formation Crossroads/Devonian	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter 0 ; 660 Feet From The South Line and 1880 Feet From The East				
Line of Section 22 Township 9-S Range 36-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

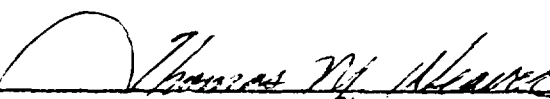
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Mobil Pipe Line Company	P.O. Box 900, Dallas, TX 75221
Name of Authorized Transporter of Casinghead Gas <input checked="" 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 M Sec. 23 Twp. 9 Rge. 36	Yes March 20, 1973

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

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

VI. CERTIFICATE OF COMPLIANCE

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


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

OIL CONSERVATION DIVISION

APPROVED JUN 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.

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

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

I. Operator
Mobil Producing Texas & New Mexico Inc.

Address
9 Greenway Plaza, Suite 2700, Houston, TX 77046

Reason(s) for filing (Check proper box)

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

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific	Well No. 5	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter 0 : 660 Feet From The SOUTH Line and 1880 Feet From The EAST				
Line of Section 22 Township 9-S Range 36-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Mobil Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 900, Dallas, TX 75221					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Bx 1589, Tulsa, Oklahoma 74103					
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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

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

OIL CONSERVATION COMMISSION

APPROVED DEC 5 1979, 19____

BY Jerry Sexton
Orig. Signed by
Dist. 1, 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 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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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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <i>Mobil Oil Corporation</i>	8. Farm or Lease Name <i>Santa Fe Pacific</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>5</i>
4. Location of Well UNIT LETTER <i>0</i> , <i>660</i> FEET FROM THE <i>South</i> LINE AND <i>1880</i> FEET FROM THE <i>East</i> LINE, SECTION <i>22</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.	10. Field and Pool, or Wildcat <i>Cross Roads Division</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4035 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 checked="" 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 JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

*Perforate additional Perforations in Same Zone AND
stimulate AS Per attached workover Procedure.*

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

SIGNED <i>J. J. McDaniel</i>	TITLE <i>Authorized Agent</i>	DATE <i>9-11-73</i>
APPROVED BY <i>Joe D. Ramey</i> <i>Dist. 1, Secy.</i>	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

MIDLAND E & P DIVISION

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: Santa Fe Pacific Unit Well No. 5

Field: Crossroads (Devonian)

County: Lea State: New Mexico

RECOMMENDED PROCEDURE: Note: Work should not be started until it is necessary to pull the well for repair. X-13
1-22

1. Move in a pulling unit and pull the tubing and Rada pump.

2. Set a retrievable bridge plug at approximately 12,125'.

3. Spot 100 gals of 15% non-emulsion, HCl acid in the bottom of the hole and perforate the following interval in the Devonian Formation with 1 jet shot per foot.

12,096' - 12,110' - 14' - 14 holes

Perforations were selected from Schlumberger's Micro-log dated 8/4/53.

4. Run the tubing, a treating packer, and a hold-down. Set the packer at approximately 12,050'.

5. Acidize the Devonian Formation (12,096' - 12,110' - 14' OA - 14 holes) with 5000 gals of 15% non-emulsion, HCl acid. Treat at 3 to 5 Bbls/min and use a sufficient quantity of rubber-covered nylon ball sealers to completely ball out. Approximately

WELL WORK RECOMMENDATIONS

Proposals for Well Reconditioning and Subsurface Maintenance
Workovers, Expense DD's, PB's, and Conversions

Lease: Santa Fe Pacific Unit Well No. 5
Field: Crossroads (Devonian)
County: Lea State: New Mexico

RECOMMENDED PROCEDURE:

- 20 ball sealers will be required.
6. Clean out, swab, and test the well as required.
7. Retrieve the bridge plug.
8. Run the tubing and Roda pump back in the hole.
9. Return the well to production.

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-67

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 <i>Mobil Oil Corporation</i>	8. Farm or Lease Name <i>Santa Fe Pacific</i>
3. Address of Operator <i>Box 633, Midland, Texas</i>	9. Well No. <i>5</i>
4. Location of Well UNIT LETTER <i>0</i> <i>660</i> FEET FROM THE <i>SOUTH</i> LINE AND <i>1280</i> FEET FROM THE <i>East</i> LINE, SECTION <i>22</i> TOWNSHIP <i>9-S</i> RANGE <i>36-E</i> NMPM.	10. Field and Pool or Wildcat <i>Crossroads Deviation</i>
15. Elevation (Show whether DF, RT, CR, etc.) <i>440-35 GR.</i>	12. County <i>Lea</i>

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

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

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

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

Perforated additional Perforations AND Stimulate as Per attached Daily Drilling Report.

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

SUPPLEMENTAL WELL REPORT

SANTA FE PAC #5

SANTA FE PACIFIC #5, Crossroads Dev Fld, Lea Co, NM. OBJECTIVE:
Perforate additional pay and stimulate.

8/10/73 12,150 TD, 5½ csg @ 12,136, OH (12,136-12,150).
Prep to MI unit today.

SANTA FE PACIFIC #5, 12,150 TD.

8/11 MIRU Permian Well Serv unit 8/10/73, remove wellhead, POH
w/ 20 jts 2-7/8 tbg and Reda pump cable, SD for nite.

8/13 POH w/ add'l 102 jts 2-7/8 tbg, Reda cable and pump, ran
5½ Howco ret BP on 2-7/8 tbg set @ 12,122, loaded hole w/
prod wtr, then spotted 100 gals 15% NE acid @ 12,122, POH
Dresser-Atlas ran GR-Collar-Corr log from 11,800-12,101,
then perf 5½ csg in the Dev @ 12,096-12,110 w/ 1 JSDF, total
of 15 holes, started in hole w/ 5½ RTTS pkr, SD for nite.

SANTA FE PACIFIC #5, 12,150 TD.

8/14 Finish running RTTS pkr on 2-7/8 tbg to 12,050, set pkr,
test csg 1000#/ok, Howco attempted to acidize Dev perfs
12,096-12,110, TP 6500, AIR 1.0 BPM, communicated to csg,
bled off press, reset pkr, communicated to csg, attempted
to rev out acid, pumped 174 BSW acid below leak, POH, found
split jt of tbg 262 jts down, dropped SV, test remainder of
tbg w/ 5000#/ok, prep to rerun pkr & acidize.

SANTA FE PACIFIC #5, 12,150 TD.

8/15 Finish running RTTS pkr to 12,019, pkr would not set, POH,
changed out pkrs, rerun to 12,019, Howco acidized Devonian
perfs 12,096-12,110 w/ 3000 gals 15% NE acid, used 20 RCNBS,
TTP 500, AIR 4.5 BPM, ISIP vac, job compl @ 7:10 p.m. 8/14/73,
SI & SD. - 876 BLW.

SANTA FE PACIFIC #5, 12,150 TD.

8/16 S 59 BNO + 136 BLW/10 hrs, sw from 3000, L hr sw 20 bbls,
S/O 20% oil, hung sw, parted line, left sw & 100' of SL
in hole, SD for nite. - 740 BLW.

SANTA FE PACIFIC #5, 12,150 TD.

8/17 Unseat RTTS pkr, attempt to ret BP @ 12,122 w/ no success,
POH, left RTTS pkr, 3 jts of tbg, sw + 100' SL in hole, SD
for nite, prep to fish out.

SANTA FE PACIFIC #5, 12,150 TD.

8/18 Ran 4½ LIB on SL to top of fish, POH, indicated blk was on
SL, ran 2-prong grab w/ 4½ stop on jars, 2 - 3½ DC's & 2-7/8
tbg to 12,025, POH w/ 1 jt of tbg, SD for nite.

8/20 Finish POH, rec 15' of SL, rerun imb blk, indicated wire
line on top of tbg, rerun 2-prong grab to 12,025, POH, no
rec, remodel grab, rerun grab to top of fish, POH, rec SL,
sinker bars, sw, 3 jts of 2-7/8 tbg & RTTS pkr, SD for nite.

8/21 SANTA FE PACIFIC #5, 12,150 TD
Ran Howco ret head on 2-7/8" tbg to 12,122, ret BP, POH
w/ plug, SD for nite.

8/22 SANTA FE PACIFIC #5, 12,150 TD
Ran tbg in hole, P & LD 248 jts 2-7/8" tbg, now running Reda
pump & cable on 2-7/8" tbg, SD for nite.

8/23 SANTA FE PACIFIC #5, 12,150 TD
Ran Reda pump motor to 4438, top of motor @ 4417, bottom of
pump 4412, top of pump @ 4394, circ valve @ 4387, knock out
plug @ 4327, 140 jts 2-7/8" tbg + 6' x 2-3/8" EUE 8rd sub on
top, hooked up well, rig down, rel unit & rel well to prod
@ 2:30 p.m. 8-22-73. -740 BLW.

8/24 SANTA FE PACIFIC #5, 12,150 TD
P 15 BNO + 740 BLW + 1717 BSW/ 19 hrs.

8/27 SANTA FE PACIFIC #5, 12,150 TD
P 459 BNO + 8892 BSW/ 3 days, (last 24 hrs made 281 BO +
2850 BW).

8/28 SANTA FE PACIFIC #5, 12,150 TD
P 365 BNO + 2844 BSW/ 24 hrs.

8/29 SANTA FE PACIFIC #5, 12,150 TD
P 385 BNO + 2610 BSW/ 24 hrs.

8/30 SANTA FE PACIFIC #5, 12,150 TD
P 340 BNO + no guage on wtr/ 24 hrs.

8/31 SANTA FE PACIFIC #5, 12,150 TD
Pumping, no gauge.

9/4 SANTA FE PACIFIC #5, 12,150 TD.
Well off, pulled 2½ tbg and Reda pump, ran 2½ tbg w/ Reda
G-110 pump, 125 stage w/ 200 Hp motor to 4465, P 715 BNO,
no wtr gauge/38 hrs.

9/5 SANTA FE PACIFIC #5, 12,150 TD.
P 453 BNO + 4336 BSW/24 hrs.

POTENTIAL 9/6/73 SANTA FE PACIFIC #5, 12,150 TD.
NM OCC POT: P 420 BNO + 3870 BSW/24 hrs w/ Reda 125-stage
200 HP submergible pump, GOR: TSTM, Grav 40.3 @ 60, Allow
420 (NP), Top 540, Compl 8/14/73.
Before WO & changing pump: P 207 BNO + 2352 BSW/24 hrs.
FINAL REPORT.

Diagrammatic Well Sketch
 Santa Fe Pacific Well No. 5
 Crossroads Devonian Field
 Lea County, New Mexico

Elevations:
 4,035' G.L.
 4,048' KE

13 3/8" - 68 #/ft LWCsg set
 w/500 sx - CIRC.

Min Burst Press = 3450 psi

Top of Cement
 (Temp. Survey)

441'

1,490'

Top of Liner

4,595'

8 5/8" - 32 #/ft JSS set w/3497sx

Min. Burst Press = 3930 psi

4,805'

7,541' of

5 1/2" Liner 17 & 20 #/ft N-80 set
 w/740sx. Cement over top
 w/450sx

Min. Burst Press = 7740 psi

12,136'

12,150' - 750

FILE	
UNIT	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Effective 1-1-73

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

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE			
Lease Name Santa Fe Pacific	Well No., Pool Name, including Formation 5 Crossroads Devonian	Kind of Lease State, Federal or Fee Fee	Lease No.
Location			
Unit Letter O	: 660 Feet From The South Line and 1880 Feet From The East		
Line of Section 22	Township 9-S	Range 36-E	County Lea

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS			
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Mobil Pipe Line Company	P. O. Box 900, Dallas, Texas 75221		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Warren Petroleum Company	P. O. Box 1589, Tulsa, Oklahoma 74103		
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 23	Twp. 9
			Age. 36
	Is gas actually connected?		When
	Yes		March 20, 1973

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

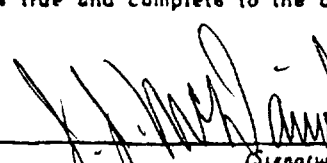
COMPLETION DATA									
Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir	Diff. Reservoir
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.				
Elevation (D.F., R.A.B., R.T., G.R., etc.)	Name of Producing Formation	Top Oil/Gas Pay			Tubing Depth				
Perforations							Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed 100 barrels for this depth or be for full 24 hours)

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

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

CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED _____, 1973	
		Orig. Signed by	
Authorized Agent		Joe D. Kinney	
(Title)		Dist. I, Supv.	
March 15, 1973		TITLE _____	
(Date)			

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 well name or number, or transporter, or other such change of data.

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

NUMBER OF COPIES RECEIVED	
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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

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

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE 01

Company or Operator Socony Mobil Oil Company, Inc.				Lease Santa Fe Pac	Well No. 5
Unit Letter 0	Section 22	Township 9S	Range 36E	County Lea	

Pool Grossroads Devonian	Kind of Lease (State, Fed, Fee) Fee
------------------------------------	---

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

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)
Magnolia Pipe Line Company	Box 900, Dallas 21, Texas

Is Gas Actually Connected? Yes _____ No ☒

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

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

None available

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

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

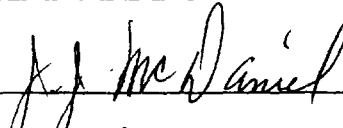
EFFECTIVE DATE: _____
 P. O. BOX: _____
 CORPORATION: _____

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

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

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

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

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form G-110
Revised 7/1/55

(File the original and 4 copies with the appropriate office of the CCC)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

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

Well No. 2 Unit Letter 0 S 22 T 98 R 36E Pool Crossroads

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

If well produces oil or condensate, give location of tanks: Unit SE/4 S 22 T 98 R 36E

Authorized Transporter of Oil or Condensate Magnolia Pipe Line Company

Address Box 511, Brownfield, Texas

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

Authorized Transporter of Gas _____

Address _____ Date Connected _____

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

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

Flared

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

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

Change in Ownership _____ () Other _____ (X)

Remarks: _____ (Give explanation below)

Change name of Operator from Magnolia Petroleum Company.

Effective October 1, 1959.

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

Executed this the 1st day of October 19 59

Approved OCT 21 1959 19

OIL CONSERVATION COMMISSION

By [Signature]

Title Engineer District I

By [Signature]

Title District Superintendent

Company Socony Mobil Oil Company, Inc.

Address Box 2406

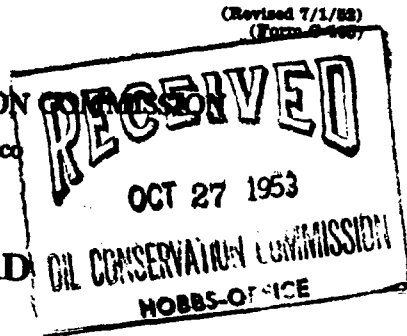
Hobbs, New Mexico

Grid for well location. Includes handwritten '1880' and '660'.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DUPLICATE 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 QUINTUPPLICATE.

Magnolia Petroleum Company
(Company or Operator)

Santa Fe Pacific "D"
(Lease)

Well No. 2, in SW 1/4 of SE 1/4, of Sec. 22, T. 9 S., R. 36 E., NMPM.

Crossroads

Pool, Lea

County.

Well is 660 feet from South line and 1880 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 26, 1953. Drilling was Completed August 12, 1953

Name of Drilling Contractor Southeastern Drilling Company

Address 901 Employers Insurance Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head 4035 G. L. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 12136 to 12150. No. 4, from. No. 2, from. No. 5, from. No. 3, from. No. 6, from.

IMPORTANT WATER SANDS

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

No. 1, from. feet. No. 2, from. feet. No. 3, from. feet. No. 4, from. 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					Surface String
8 5/8"	32#	New					Salt String
5 1/2"	17 & 20#	New					Prod. String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	441	500	Halliburton		
11"	8 5/8"	4805	3497	"		
7 7/8"	5 1/2"	12126	1190	"		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet.

Result of Production Stimulation

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 12150 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 12, 1953
OIL WELL: The production during the first 24 hours was 617 barrels of liquid of which 99.2% was oil; % was emulsion; % water; and .8% was sediment. A.P.I. Gravity 43.9° @ 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.	2197	T. Devonian	12092	T. Ojo Alamo			
T. Salt.		T. Silurian		T. Kirtland-Fruitland			
B. Salt.		T. Montoya		T. Farmington			
T. Yates.	2848	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	4080	T. Granite		T. Dakota			
T. Glorieta	5525	T. Woodford	11986	T. Morrison			
T. Drinkard		T.		T. Penn.			
T. Tubbs		T.		T.			
T. Abo	7693	T.		T.			
T. Penn.	8946	T.		T.			
T. Miss.	11622	T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	363	363	Caliche & Red Bed	8423	8517	94	Shale & Lime
363	2062	1699	Red Bed	8517	8751	234	Shale & Dolomite
2062	2450	388	Red Bed & Anhydrite	8751	8878	127	Lime & Dolomite
2450	4459	2009	Anhydrite & Salt	8878	11334	2456	Lime
4459	4850	391	Anhydrite & Lime	11334	11508	174	Lime & Shale
4850	7130	2280	Lime	11508	11692	184	Lime & Chert
7130	7524	394	Lime & Sand	11692	12139	447	Lime & Shale
7524	8341	817	Lime & Shale	12139	12150	11	Dolomite
8341	8423	82	Lime & Dolomite				

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.

October 26, 1953

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name E. H. Bludell

Position or Title District Superintendent

DRILL STEM TESTS

<u>NO.</u>	<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>OPEN HOLE</u>	<u>TOOL SET #</u>	<u>CHOKES TOP</u>	<u>BOTTOM</u>	<u>WATER CUSHION</u>	<u>TIME TESTED</u>
1	8-2-53	12129	12144	Open Hole	12129	1"	5/8"	1000'	1 Hour.

(Devonian). Used 2 packers. Nothing to surface. Rec. 1000' WC (All). Rec. 115' drlg. mud, no shows, 90' slightly oil cut drlg. mud. SFP: 0. BHFP: 480#. Closed 15 min. SIP: 4030#. HH: 5945# in & 5810# out.

DEVIATION SURVEY

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
430	1/2	8230	1/4	10660	1-1/4
2020	3/4	8340	1-1/4	10715	3/4
2776	1-1/4	8790	1	11017	1/2
3404	1/2	8846	3/4	11106	1
4390	3/4	9030	2	11362	1-3/4
4493	1/2	9218	2-1/2	11450	1
4625	1/4	9270	1/2	11558	2
5420	0	9350	1-3/4	11627	3-1/4
5970	1/4	9600	3/4	11691	2
6210	1	9650	1	11776	3
6620	1/4	9840	1/2	11795	2
7210	1/2	10015	3/4	11840	3
7400	1	10360	1/2	11926	3-3/4
7524	0	10590	1/4	12045	3-1/4

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

RECEIVED

AUG 20 1953

OIL CONSERVATION COMMISSION

HOBBS-OFFICE

It is necessary that Form C-104 be approved before this form can be approved on an initial allowable 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 "D"

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

Unit 0, Well(s) No. 2, Sec. 22, T. 9-S, R. 36-E, Pool Crossroads

County Lea Kind of Lease: Privately Owned

If Oil well Location of Tanks SE 1/4 of Section 22, T-9-S, R-36-E, Lea County, New Mexico

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

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

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

New Well, Original Filing.

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

Executed this the 18th day of August, 19 53.

Approved AUG 21 1953, 19

Magnolia Petroleum Company

OIL CONSERVATION COMMISSION

By [Signature]

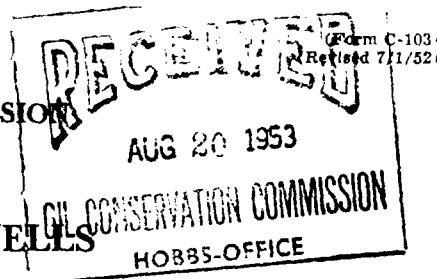
Title Oil & Gas Inspector

By E. J. Blundell

Title District Superintendent

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



MISCELLANEOUS REPORTS ON WELLS

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

Indicate Nature of Report by Checking Below

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

August 18, 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 (Company or Operator) Santa Fe Pacific "B" (Lease)
Southeastern Drilling Company (Contractor), Well No. 2 in the SW 1/4 SE 1/4 of Sec. 22
T. 9-S, R. 36-E, NMPM, Crossroads (Levonian) Pool, Lea County.

The Dates of this work were as follows: Plug down April 9, 1953; Tested April 11, 1953

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 @ 4805' w/3522 Sks. (3036 Sks 6% gel, 261 Sks perlite, 200 Sks Neat).
W.O.C. 48 hrs.

Tested Casing w/2000# 30 Minutes before and after drlg. plug, No break.

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

Approved: OIL CONSERVATION COMMISSION

[Signature]
(Name)
Gas Inspector
(Title)
AUG 21 1953
(Date)

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

Name: E. H. Blundell
Position: District Superintendent
Representing: Magnolia Petroleum Company
Address: Box 727, Kermit, Texas

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
AUG 20 1953
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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)	

August 18, 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 (Company or Operator) Santa Fe Pacific "D" (Lease)
Southeastern Drilling Company (Contractor), Well No. 2 in the SW 1/4 SE 1/4 of Sec. 22
T. 9-S, R. 36-E, NMPM, Crossroads (Devonian) Pool, Lea County.

The Dates of this work were as follows: Plug down August 8, 1953; Squeezed 8-9-53; Tested 8-10-53.

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 7541' of 5" liner to 12,136', Top to 4595', w/540 Sks 4% gel, 200 Sks neat, w.O.C. 10 hrs.
Squeezed top of liner to 4595' w/250 Sks 4% gel 200 Sks neat cement, w/2000#.

Tested top of liner w/2000# 30 Minutes - No Break.

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

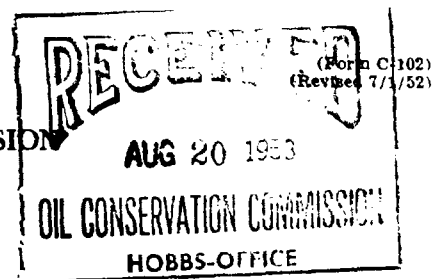
Approved: OIL CONSERVATION COMMISSION
[Signature]
(Name)
Oil & Gas Inspector (Title)
AUG 21 1953 (Date)

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

DUPLICATE

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)

August 18, 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 " " Well No. 2 in 0 (Unit)
(Company or Operator)
Sh 1/4 SE 1/4 of Sec. 22, T. 9-S, R. 36-E, NMPM., Crossroads (Devonian) Pool
(40-acre Subdivision)
Lea County.

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

Propose to set 7541' of 5 1/2" liner w/ 12,136' w/1190 Skts.

Approved..... AUG 21 1953 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By.....
Title Oil & Gas Inspector

Magnolia Petroleum Company
Company or Operator
By..... E. H. Blundell

Position..... District Superintendent
Send Communications regarding well to:

Name..... Magnolia Petroleum Company
Address..... Box 727, Kermit, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
AUG 20 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

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)	

August 16, 1953

Kermit, Texas

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 "A"
(Lease)

Southeastern Drilling Company
(Contractor), Well No. 2 in the SW 1/4 SE 1/4 of Sec. 22

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

The Dates of this work were as follows: Plug down: March 27, 1953 Tested March 28, 1953

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 w/ 500 lbs neat cement, circulated.

Tested /with 500#, 30 Minutes before and after drlg. plug, No break.

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

Approved: 
OIL CONSERVATION COMMISSION
(Name)

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

Name: E. H. Blundell

Position: District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas

Oil & Gas Inspector
(Title) AUG 21 1953
(Date)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 18 1953

MISCELLANEOUS REPORTS ON WELLS

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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	X	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)	

August 18, 1953

Kermit, Texas

(Date)

(Place)

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

Magnolia Petroleum Company

Santa Fe Pacific "D"

(Company or Operator)

(Lease)

Southeastern Drilling Company

2

SW

SE

22

(Contractor)

Well No. in the 1/4 of Sec.

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

The Dates of this work were as follows: March 26, 1953

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Commenced Drilling - Spud Date: March 26, 1953

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

Approved: OIL CONSERVATION COMMISSION

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

Name: E. Y. Blundell
Position: District Superintendent

Representing: Magnolia Petroleum Company

Address: Box 727, Kermit, Texas

Oil & Gas Inspector
(Title)

AUG 21 1953
(Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

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

Dallas, Texas

(Place)

February 27, 1953

(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

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

MAGNOLIA PETROLEUM COMPANY

(Company or Operator)

SANTA FE PACIFIC "D"

(Lease)

Well No. 2

in 8 1/4 sec. 8 1/4

(Unit)

The well is

located 660' feet from the South line and 1880.7' feet from the East line of Section 22, T. 9S, R. 36E, NMPM.

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

If State Land the Oil and Gas Lease is No.

If patented land the owner is U. D. Sawyer,

Address Crossroads, New Mexico.

We propose to drill well with drilling equipment as follows:

Rotary Tools

The status of plugging bond is On File

Drilling Contractor Southeastern Drilling Company,
Odessa, Texas.

We intend to complete this well in the Devonian formation at an approximate depth of 12,300 feet.

CASING PROGRAM

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

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17-1/2"	13-3/8"	68#	2nd Hand	450'	500
11"	8-5/8"	32 and 40#	New	4800'	3500
6-3/4"	5-1/2"	17 and 20#	New	7700'	600

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

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

Approved _____, 19____
Except as follows:

OIL CONSERVATION COMMISSION

By Roy Yarkrough

Title _____

Sincerely yours,

MAGNOLIA PETROLEUM COMPANY

(Company or Operator)

By E. H. Blundell

Position Field Superintendent

Send Communications regarding well to

Name Margaret Shaffer

Address P.O. Box 900

Dallas 1, Texas

Crossroads (Devonian) Field
Magnolia Petroleum Company

PRODUCING DEPARTMENT

Location made March 2nd, 1952

Santa Fe Pacific "D" Well No. 2

Lee

District

Lease 114-1223, acres 160, Sec 22, T 9 S, R 36 E { District
 Township

LeeCounty, New Mexico

Scale 1" = 500' N S E W

Oil Dev. Co.
 of Texas

Devonian

Mid-Cont.

- 22 -

Magnolia Pet. Co.

Mag.

250' 100' 1200.7'

650'

Santa Fe Pacific "D"

Oil Dev. Co.
 of Texas

Mid-Cont.

Mag.

Reserve None

Special instructions Permit depth - 12,300 ft.

Location changed on account of _____

Date work is commenced _____, 19____ Supt.

Location approved by _____ Plat made by K. C. Lawless