

IP (Devonian) Perfs 12,128-144' F 412 BOFD + 137 BW. Pot
based on 24 hr test. GOR TSTM; Grav 44

FR 11-13-72
(Devonian)
AMEND LEASE DESIGNATION: Formerly reported as
SFPRR "22"
Drlg 3478'
Drlg 5827'
Drlg 8300'
Drlg 9400'
Drlg 10,610'
Drlg 11,630'
TD 12,107'; Prep Run 7" csg
TD 12,170'; MICU
TD 12,181'; Tstg
Deepened 12,107' to 12,181'
Perf 12,128-160' w/1 SPF
Acid (Perf & OH 12,128-181') 1500 gals (15%)
Swbd @ 20 BOPH (12,128-181')

BEFORE EXAMINER STOGNER

OIL CONSERVATION DIVISION

OCD EXHIBIT NO. 1a

CASE NO. 11901

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator METEOR DEVELOPMENTS, INC.		Well API No. 30-025-24289
Address 511 16th Street, Suite 400, Denver, CO 80202		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Effective September 1, 1991		
If change of operator give name and address of previous operator Bordeaux Petroleum Co., 511 16th Street, Suite 400, Denver, CO 80202		

II. DESCRIPTION OF WELL AND LEASE Shut In Producer TA well bore no equipment

Lease Name Santa Fe Pacific R.R.	Well No. 4	Pool Name, Including Formation Crossroads Siluro Devonian	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter N : 330 Feet From The S Line and 2310 Feet From The W Line 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 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 F	Sec. 27	Twp. 9 S	Rge. 36 E	Is gas actually connected? NO	When? Prior years unknown

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature Bruce M. Patterson
BRUCE M. PATTERSON ENGINEER & OPERATIONS
Printed Name
Date 9/18/91 Telephone No. 303/572-1135

OIL CONSERVATION DIVISION

Date Approved 9/18/1991
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.

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Bordeaux Petroleum Company		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 2-11-91

If change of operator give name and address of previous operator Santa Fe Energy Operating Partners, L. P., 1616 S. Voss, Suite 300 Houston, TX 77057

II. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Pacific R. R.	Well No. 4	Pool Name, Including Formation Crossroads - Siluro Devonian	Kind of Lease State, Federal or Fee	Lease No.
Location				
Unit Letter N	330	Feet From The South	Line and 2310	Feet From The West
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 Pipeline 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	P O Box 1539, Tulsa OK 74102
If well produces oil or liquids, give location of tanks.	Unit F Sec 27 Twp 9S Rge 36E
Is gas actually connected?	When?
Yes	prior years unknown

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

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE

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

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

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Bruce M. Patterson
Signature
Bruce M. Patterson VP, Engineer & Operation
Printed Name
02-11-91 (303)572-1135
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved FEB 11 1991
By Paul J. Gentry
Geologist
Title _____

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

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

OIL CONSERVATION DIVISION

P. O. BOX 9000

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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GAS	
OPERATOR	
PROMOTION OFFICE	
OPERATOR	

SANTA FE ENERGY OPERATING PARTNERS, L.P.

Address

500 W. ILLINOIS, SUITE 500, MIDLAND, TEXAS 79701

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name
and address of previous owner

SANTA FE ENERGY COMPANY 500 W. ILLINOIS, SUITE 500, MIDLAND, TEXAS 79701

I. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
SFPRR 27	4	Crossroads (Siluro-Devonian)	State, Federal or Fee Fee	
Location				
Unit Letter	N	330	Feet From The South	Line and 2310
			Feet From The West	
Line of Section	22	Township	9S	Range 36E
				NMPM, Lea
				County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Mobil Pipeline Company	P. O. Box 900, Dallas, TX 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	27	9S	36E	No	

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
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

VI. 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 all-
able 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 (shot-in)	Casing Pressure (shot-in)	Choke Size

I. 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.

Billie Hard
(Signature)
SR. PRODUCTION CLERK

JUNE, 20, 1986

(Date)

OIL CONSERVATION DIVISION

APPROVED *JERRY SEXTON*, 19BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 1100.
If this is a request for allowable for a newly drilled or deeper
well, this form must be accompanied by a tabulation of the devils
teats taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all
able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of ow
well name or number, or transporter, or other such change of credit
This form must be filed for each pool in multi

10. OF COPIES RECEIVED	
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	GAS
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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

Operator Santa Fe Energy Company	
Address P. O. Box 12058, Amarillo, TX 79101	
Reason(s) 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"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
	Dry Gas <input type="checkbox"/>
	Condensate <input type="checkbox"/>
	Name change of company

If change of ownership give name and address of previous owner Oil Development Company of Texas, P. O. Box 12058, Amarillo, TX 79101

DESCRIPTION OF WELL AND LEASE

Lease Name SFPRR 27	Well No. 4	Pool Name, including Formation Crossroads (Siluro-Devonian)	Kind of Lease State, Federal or Fee	Lease No. Fee
Location				
Unit Letter N ; 330 Feet From The South Line and 2310 Feet From The West				
Line of Section 22 Township 9S Range 36E , NMPM, Lea County				

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 Pipeline Company	P.O. Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 27	Twp. 9S	Rge. 36E	Is gas actually connected? No	When

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 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

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

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

GAS WELL

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

CERTIFICATE OF COMPLIANCE

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

Original Signed By
Anthony J. Welker

(Signature)

Petroleum Engineer

(Title)

January 19, 1979

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 16 1979, 19
BY [Signature]
TITLE [Signature]

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.

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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 ☒
5. State Oil & Gas Lease No.

"CORRECTED"

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name SFPRR "27"	
2. Name of Operator Oil Development Company of Texas				9. Well No. 4	
3. Address of Operator 900 Polk Street, Amarillo, Texas 79171				10. Field and Pool, or Wildcat Crossroads (Siluro-Devo)	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>9S</u> AGE. <u>36E</u>				12. County Lea	
15. Date Spudded 1-18-73	16. Date T.D. Reached 3-7-73	17. Date Compl. (Ready to Prod.) 4-23-73	18. Elevations (DE, RKB, RT, CR, etc.) 4048' RKB	19. Elev. Casinghead 4029'	
20. Total Depth 12,170'	21. Plug Back T.D. 12,154'	22. If Multiple Complet., How Many	23. Intervals Drilled By Rotary Tools 0 to TD	25. Was Directional Survey Made Drilling Deviation	
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,128' to 12,144' (Devonian)				27. Was Well Cored No	
26. Type Electric and Other Logs Run Radioactivity Log, Sidewall Neutron Log					
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"	48#	309'	17 1/2"	300 sx Class "C" w/2% CC	None
9-5/8"	36#	4200'	12 1/4"	325 sx Lite & 300 sc Class	H None
7"	23, 26 & 29#	12,170'	8-3/4"	200.sx Expanding	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
None					2-7/8"
					DEPTH SET
					5000'
					PACKER SET
					None
31. Perforation Record (Interval, size and number) See attached sheet			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See attached sheet		
33. PRODUCTION					
Date First Production 4-23-73		Production Method (Flowing, gas lift, pumping - Size and type pump) Reda Submersible Pump			Well Status (Prod. or Shut-in) Producing
Date of Test 4-26-73	Hours Tested 24	Choke Size	Prodn. For Test Period	Oil - Bbl. 412	Gas - MCF TSTM
Flow Tubing Press.	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. Same	Gas - MCF	Water - Bbl. 137
					Oil Gravity - API (Corr.) 44
34. Disposition of Gas (Sold, used for fuel, vented, etc.) TSTM					Test Witnessed By Odin D. Solley
35. List of Attachments 1 set logs (Radioactivity Log, Sidewall Neutron Log)					
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 <u>C. T. Stegman Jr</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>May 4, 1973</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells true vertical depths shall also be reported. For multiple completions, Items 35 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2190'	T. Canyon	9986'	T. Ojo Alamo	T. Penn "B"
T. Salt	2275'	T. Strawn	10,487'	T. Kirtland-Fruitland	T. Penn "C"
B. Salt	2734'	T. Atoka	10,968'	T. Pictured Cliffs	T. Penn "D"
T. Yates	2838'	T. Miss	11,548'	T. Cliff House	T. Leadville
T. 7 Rivers	3010'	T. Devonian	12,100'	T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	3880'	T. Montoya		T. Mancos	T. McCracken
T. San Andres	4045'	T. Simpson		T. Gallup	T. Ignacio Qtzite
T. Glorieta	5514'	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinberry		T. Gr. Wash		T. Morrison	T.
T. Tubb	6900'	T. Granite		T. Todilto	T.
T. Drinkard		T. Delaware Sand		T. Entrada	T.
T. Abo	7682'	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	8909'	T.		T. Chinle	T.
T. Penn.	9247'	T.		T. Permian	T.
T. Cisco (Bough C)	9605'	T.		T. Penn "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	270'	270'	Soil, caliche, sd, sh				
270'	2190'	1920'	Redbeds, sh, gypsum, sd				
2190'	2275'	85'	Anhydrite				
2275'	2734'	459'	Salt, anhydrite, sh				
2734'	2838'	104'	Anhydrite, sh				
2838'	2940'	102'	Sd, silt, anhydrite				
2940'	4045'	1105'	Sh, anhydrite, salt, dolo				
4045'	5514'	1469'	Dolo, anhy, chert, sh				
5514'	7682'	2168'	Sd, sh, dolo, limestone				
7682'	8909'	1227'	Sh, dolo, limestone, chert				
8909'	9247'	338'	dolo, limestone, sh				
9247'	10,968'	1721'	Shale, limestone, chert				
10,968'	11,548'	580'	Shale, limestone, sd				
11,548'	12,000'	452'	Chert, limestone, sd				
12,000'	12,100'	100'	Shale, sd, limestone				
12,100'	TD	70'	Dolomite, chert				

Items 31 and 32

1. Shot	12,128-12,160'	1 JSPF
2. Acidized	12,128-12,160'	w/170 gal 15% DS-30
3. Shot	12,020-12,021'	4 shots/ft.
4. Squeezed	12,128-12,160'	w/50 sx Class "C"
5. Shot	12,128-12,144'	2 JSPF
6. Shot	12,173-12,174'	4 SPF
7. Acidized	12,128-12,144'	w/3000 gal 15% DS-30
8. Squeezed	12,020-12,021', 12,128-12,144', 12,173-12,174'	w/50 sx Class "C"
9. Shot	12,128-12,144'	2 JSPF

All perforations .49"

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	GAS
OPERATOR	
PRORATION OFFICE	

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

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

I.

"CORRECTED"

Operator

Oil Development Company of Texas

Address

900 Polk Street, Amarillo, Texas 79171

Reason(s) for filing (Check proper box)

Other (Please explain)

New Well

☒

Change in Transporter of:

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Casinghead Gas

☐

Condensate

☐

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
SFPRR "27"	4	Crossroads (Siluro-Devonian)	State, Federal or Fee Fee	
Location				
Unit Letter	N	330 Feet From The	South	Line and 2310 Feet From The
Line of Section	22	Township	9S	Range 36E, 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 Pipeline Corporation	P. O. Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	27	9S	36E	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.
X								
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
1-18-73	4-23-73	12,170'	12,154'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4048' RKB	Devonian	12,128'	5000'					
Perforations	Depth Casing Shoe							
12,128' to 12,144' 2 JSPF								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13-3/8"	309'	30					
12 1/4"	9-5/8"	4200'	600					
8-3/4"	7"	12,170'	200					

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.)	
4-23-73	4-26-73	Reda Submersible Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.		40	
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
549 BF	412	137	TSTM

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

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

C. T. Stegner
(Signature)

Petroleum Engineer
(Title)

May 4, 1973
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY John G. [Signature]
TITLE _____

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

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

All sections of this form must be filled out completely for a well 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 conditions.

Separate Forms C-104 must be filed for each pool in multi-

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OPERATOR

Form O-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ REAMEN ☐ PLUG BACK ☐ OTHER ☐

2. Name of Operator

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

Oil Development Company of Texas

900 Polk Street, Amarillo, Texas 79171

10. Field and Pool, or Wildcat

Crossroads (Siluro-Devon)

4. Location of Well

UNIT LETTER N LOCATED 330 FEET FROM THE South 2310 FEET FROM West

12. County

Lea

10. Date Spudded

16. Date T.D. Reached

17. Date Completion (Include casing head)

18. Elevations (GR, RKB, RT, GR, etc.)

19. Elev. Casinghead

1-18-73 3-7-73 4-23-73 4048' RKB 4029'

20. Casing Depth

21. Plug Back T.D.

22. Casing Size

23. Interval

24. Rotary Tools

25. Cable Tools

12,170' 12,127' 0 to TD

24. Probable Interval, of this completion - Top, Bottom, etc.

12,128' to 12,144' (Devonian)

25. Was Directional Survey Made

Drilling Deviation

26. Type of Log or Other Logs Run

Radioactivity Log, Sidewall Neutron Log

27. Was Well Cored

No

28. CASING RECORD (Record all casing sets in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	LOGS RUN	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	309'	17 1/2"	300 sx Class "C" w/2% CC	None
9-5/8"	36#	4200'	12 1/4"	325 sx Lite & 300 sc Class	None
7"	23, 26 & 29#	12,170'	8-3/4"	200 sx Expanding	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	JOINTS	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	5000'	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

See attached sheet

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

See attached sheet

33. PRODUCTION

Date First Production

4-23-73

Production Method (Flowing, gas lift, pumpjack - Size and type pump)

Reda Submersible Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

4-26-73

Hours Tested

24

Choke Size

412

Gas - MCF

TSTM

Water - Bbl.

137

Gas - Oil Ratio

TSTM

Flow Tubing Press.

Casing Pressure

40

Calculated 24-Hour Rate

Same

Oil - Bbl.

44

Oil Gravity - API (Corr.)

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

TSTM

Test Witnessed By

Odis D. Solley

35. List of Attachments

1 set logs (Radioactivity Log, Sidewall Neutron Log)

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 J. Wayne Solley TITLE General Superintendent DATE April 27, 1973

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2190'	T. Canyon	9986'	T. Ojo Alamo	T. Penn. 'B'
T. Salt	2275'	T. Strawn	10,487'	T. Kirtland-Fruitland	T. Penn. 'C'
B. Salt	2734'	T. Atoka	10,968'	T. Pictured Cliffs	T. Penn. 'D'
T. Yates	2838'	T. Miss	11,548'	T. Cliff House	T. Leadville
T. 7 Rivers	3010'	T. Devonian	12,100'	T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	3880'	T. Montoya		T. Mancos	T. McCracken
T. San Andres	4045'	T. Simpson		T. Gallup	T. Ignacio Qtzite
T. Glorieta	5514'	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinebry		T. Gr. Wash		T. Morrison	T.
T. Tubb	6900'	T. Granite		T. Todilto	T.
T. Drinkard		T. Delaware Sand		T. Entrada	T.
T. Abo	7682'	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	8909'	T.		T. Chinle	T.
T. Penn.	9247'	T.		T. Permian	T.
T. Cisco (Bough C)	9605'	T.		T. Penn. 'A'	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	270'	270'	Soil, caliche, sd, sh				
270'	2190'	1920'	Redbeds, sh, gypsum, sd				
2190'	2275'	85'	Anhydrite				
2275'	2734'	459'	Salt, anhydrite, sh				
2734'	2838'	104'	Anhydrite, sh				
2838'	2940'	102'	Sd, silt, anhydrite				
2940'	4045'	1105'	Sh, anhydrite, salt, dolo				
4045'	5514'	1469'	Dolo, anhy, chert, sh				
5514'	7682'	2168'	Sd, sh, dolo, limestone				
7682'	8909'	1227'	Sh, dolo, limestone, chert				
8909'	9247'	338'	dolo, limestone, sh				
9247'	10,968'	1721'	Shale, limestone, chert				
10,968'	11,548'	580'	Shale, limestone, sd				
11,548'	12,000'	452'	Chert, limestone, sd				
12,000'	12,100'	100'	Shale, sd, limestone				
12,100'	TD	70'	Dolomite, chert				

Items 31 and 32

1. Shot	12,128-12,160'	1 JSPF
2. Acidized	12,128-12,160'	w/170 gal 15% DS-30
3. Shot	12,020-12,021'	4 shots/ft.
4. Squeezed	12,128-12,160'	w/50 sx Class "C"
5. Shot	12,128-12,144'	2 JSPF
6. Shot	12,173-12,174'	4 SPF
7. Acidized	12,128-12,144'	w/3000 gal 15% DS-30
8. Squeezed	12,020-12,021', 12,128-12,144', 12,173-12,174'	w/50 sx Class "C"
9. Shot	12,128-12,144'	2 JSPF

All perforations .49"

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	GAS
OPERATOR	
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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-105
Effective 1-1-65

I. Operator
Oil Development Company of Texas
Address
900 Polk Street, Amarillo, Texas 79171
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
CASINGHEAD GAS MUST NOT BE
PLACED AFTER 6/23/73
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.
If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name SFPRR "27"	Well No. 4	Pool Name, Including Formation Crossroads (Siluro-Devonian)	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter N ; 330 Feet From The South Line and 2310 Feet From The West Line of Section 22 Township 9S Range 36E , 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 Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 27	Twp. 9S	Rge. 36E	Is gas actually connected? No	When

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 1-18-73	Date Compl. Ready to Prod. 4-23-73	Total Depth 12,170'		P.B.T.D. 12,127'					
Elevations (DF, RKB, RT, GR, etc.) 4048' RKB	Name of Producing Formation Devonian		Top Oil/Gas Pay 12,128'		Tubing Depth 5000'				
Perforations 12,128' to 12,144' 2 JSPF					Depth Casing Shoe				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
17 1/2"	13-3/8"		309'		30				
12 1/4"	9-5/8"		4200'		600				
8-3/4"	7"		12,170'		200				

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 4-23-73	Date of Test 4-26-73	Producing Method (Flow, pump, gas lift, etc.) Reda Submersible Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure 40	Choke Size
Actual Prod. During Test 549 BF	Oil - Bbls. 412	Water - Bbls. 137	Gas - MCF TSTM

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.

J. Wayne Kelly
(Signature)
General Superintendent
(Title)
April 27, 1973
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY J. Wayne Kelly
TITLE _____

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

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

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

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

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

WELL NAME AND BER SFPRR "22" WELL 1 ²⁷ 4

LOCATION SECTION 22, T-9-S, R-36-E, LEA COUNTY, NEW MEXICO
(New Mexico give U,S,T & R; Texas give S,Eik.,Sur.& Twp.when required)

OPERATOR OIL DEVELOPMENT COMPANY OF TEXAS

DRILLING CONTRACTOR SHARP DRILLING CO., INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 @ 151</u>	<u>1/2 @ 5568</u>	<u>1 1/4 @ 10738</u>	<u> </u>
<u>1/4 @ 300</u>	<u>3/4 @ 6036</u>	<u>1 3/4 @ 10860</u>	<u> </u>
<u>1/4 @ 800</u>	<u>1 @ 6270</u>	<u>1 3/4 @ 11300</u>	<u> </u>
<u>1/2 @ 1280</u>	<u>1 @ 6757</u>	<u>1 3/4 @ 11360</u>	<u> </u>
<u>1/2 @ 1755</u>	<u>3/4 @ 7242</u>	<u>2 @ 11420</u>	<u> </u>
<u>1/2 @ 2250</u>	<u>3/4 @ 7640</u>	<u>2 @ 11630</u>	<u> </u>
<u>3/4 @ 2735</u>	<u>3/4 @ 7720</u>	<u>2 @ 11895</u>	<u> </u>
<u>1/2 @ 3200</u>	<u>1/2 @ 8125</u>	<u>2 @ 12080</u>	<u> </u>
<u>1/2 @ 3470</u>	<u>1/2 @ 8300</u>	<u>2 @ 12147</u>	<u> </u>
<u>3/4 @ 3960</u>	<u>1/2 @ 8470</u>	<u> </u>	<u> </u>
<u>3/4 @ 4135</u>	<u>1/2 @ 9010</u>	<u> </u>	<u> </u>
<u>3/4 @ 4200</u>	<u>1/2 @ 9457</u>	<u> </u>	<u> </u>
<u>1/2 @ 4657</u>	<u>3/4 @ 9950</u>	<u> </u>	<u> </u>
<u>1/4 @ 5129</u>	<u>1 1/4 @ 10250</u>	<u> </u>	<u> </u>

Drilling Contractor SHARP DRILLING CO. INC.

By R. E. Cross Jr.
R. E. CROSS JR.

Subscribed and sworn to before me this 19 day of MARCH 19 73

Not. Buchanan
Notary Public

My Commission Expires:

JUNE 1, 1973

MIDLAND County, TEXAS

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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 ☒
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 Oil Development Company of Texas	8. Farm or Lease Name SFPRR "27"
3. Address of Operator 900 Polk Street, Amarillo, Texas 79171	9. Well No. 4
4. Location of Well UNIT LETTER <u>N</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9S</u> RANGE <u>36E</u> WMPM.	10. Field and Pool, or Wellcat Crossroads (Siluro-Devonia)
15. Elevation (Show whether DF, RT, GR, etc.) 4029' Gr	12. County Lea

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

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

TD 12,170'

3-7-73: Ran & cemented 310 jts 7" 23#, 26#, & 29# casing. Set at 12,170' w/200 sx expanding Dowell cement containing 0.3% retarder & 0.2% dispersant. Plug down at 2:20 p.m.

Casing cemented in accordance with NMOCC Option 1.
WOC 24 hours.

Tested casing to 2200 psi for 30 minutes and held okay.

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

SIGNED C. J. Stogre Jr. TITLE Petroleum Engineer DATE March 9, 1973

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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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 <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 Oil Development Company of Texas		8. Form or Lease Name SFPRR "27"
3. Address of Operator 900 Polk Street, Amarillo, Texas 79171		9. Well No. 4
4. Location of Well UNIT LETTER <u>N</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9S</u> RANGE <u>36E</u> N.M.P.M.		10. Field and Pool, or Wildcat Crossroads (Siluro-Devonia)
15. Elevation (Show whether DF, RT, GR, etc.) 4029' Gr		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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Correct Lease Name</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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

This report is being filed to correct the name of the subject lease.
The lease which has heretofore been referred to as the SFPRR "22" should
be corrected and hereafter referred to as the SFPRR "27".

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

SIGNED <u>U.T. Stoyne</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>March 8, 1973</u>
APPROVED BY <u>John F. Smith</u>		
CONDITIONS OF APPROVAL, IF ANY:		

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	5. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Oil Development Company of Texas	6. State Oil & Gas Lease No.
3. Address of Operator 900 Polk Street, Amarillo, Texas 79101	7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>N</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9S</u> RANGE <u>36E</u> N.M.P.M.	8. Farm or Lease Name SFPRR "22"
	9. Well No. 4
	10. Field and Pool, or Wildcat Crossroads (Siluro-Dev.)
15. Elevation (Show whether DF, RT, GR, etc.) 4029.1' Gr	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

1-25-73: Ran 96 jts 9-5/8" 36# K-55 Casing. Set at 4200'.
Cemented w/325 sx Litewater w/7½# salt/sx & 300 sx
Class H w/2½# salt/sx. Plug down 12:30 a.m. WOC 24 hrs.

Casing was cemented in accordance with NMOCC Option 1 as follows:

1. Tested casing to 600 psi for 30 minutes and held okay.

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

SIGNED Joe D. Ramey TITLE Petroleum Engineer DATE January 26, 1973

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

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Oil Development Company of Texas	8. Farm or Lease Name SEPRR "22"
3. Address of Operator 900 Polk Street, Amarillo, Texas 79101	9. Well No. 4
4. Location of Well UNIT LETTER <u>N</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>9S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Crossroads (Siluro Dev.)
15. Elevation (Show whether DF, RT, GR, etc.) 4029.1 Gr	12. County Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

1-18-73: Spud date.

1-19-73: Ran 7 jts 13-3/8" casing. Set at 309'. Cemented w/300 sx Class "C" w/2% CC. Plug down @ 2:45 a.m. Cement circulated.

Casing was cemented in accordance with NMOCC Option 2 as follows:

1. Volume of slurry - 325 cu. ft. Southwestern, API Class "C" w/2%.
2. Approximate temperature of slurry - 72° F.
3. Estimated minimum formation temperature - 92° F.
4. Estimated cement strength at time of testing - 1310 psi.
5. Actual time cement in place prior to starting test - 12 hrs.

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

SIGNED <u>C.T. Stagner</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>January 23, 1973</u>
APPROVED BY <u>John R. ...</u>	TITLE <u>Geologist</u>	DATE <u>...</u>
CONDITIONS OF APPROVAL, IF ANY:		

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

SA. In. to	
STATE	<input checked="" type="checkbox"/>
S. D. to	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Area or Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Form or Name	
2. Name of Operator		9. Well No.	
Oil Development Company of Texas		4	
3. Address of Operator		10. Location of Well	
900 Polk Street, Amarillo, Texas 79101		Crossroads (Siluro - Leveon)	
4. Location of Well		11. County	
UNIT LETTER N LOCATED 330 FEET FROM THE South		Lea	
AND 2310 FEET FROM THE West LINE OF SEC. 22 TWP. 9S R. 36E NMPM			
19. Proposed Depth		19A. Formation	
12,100'		Devonian	
21. Elevations (Show whether D, RT, etc.)		22. or C.T.	
4029.1' Gr		Notary	
21A. Kind & Status Plug. Bond		22. or max. or will start	
Blanket		Immediately	
21B. Drilling Contractor			
Sharp Drilling Co.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	300'	300	surface
12 1/4"	9-5/8"	36#	4500'	375	3540'
8-3/4"	7"	29#	TD	325	10,500'

Plan to use double ram blowout preventer.

THE COMMISSION MUST BE NOTIFIED
24 HOURS BEFORE TO RUNNING 13 1/2"
Casing

APPROVAL VALID
FOR 30 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Feb. 13, 1973

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE WELL AND NEW PRODUCTION ZONE. IF 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 L. Wayne Kelly Title General Superintendent Date November 7, 1972
(This space for State Use)

Orig. Signed by

APPROVED BY John Runyan TITLE Geologist DATE NOV 9 1972
NOTATIONS OF APPROVAL IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

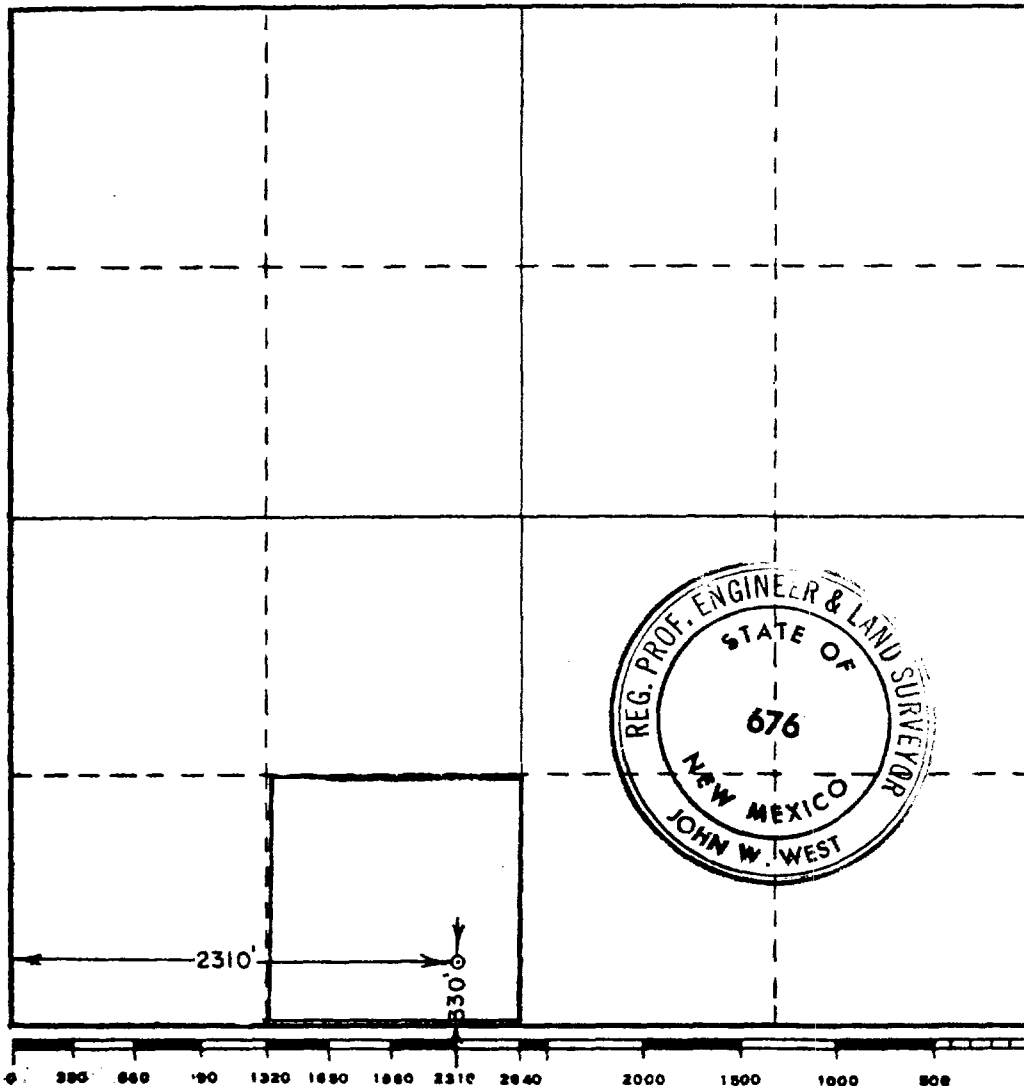
Operator OIL DEVELOPMENT CO OF TEXAS			Lease S.F.P. RR-22		Well No. 4
Unit Letter N	Section 22	Township 9 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 330 feet from the SOUTH line and 2310 feet from the WEST line					
Ground Level Elev. 4029.1	Producing Formation Devonian		Pool Crossroads (Siluro-Devonian)		Dedicated Acreage: 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? **One lease only.**

☐ 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.

Name *J. Wayne Kelly*
Position
General Superintendent
Company
Oil Development Co. of Texas
Date
November 7, 1972

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

Date Surveyed
NOVEMBER 1, 1972
Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **676**