

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee

5. State Oil & Gas Lease No.

NA

7. Unit Agreement Name

NA

8. Farm or Lease Name

Seay State

9. Well No.

1

10. Field and Pool, or Wildcat

Hightower, East

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER re-entry

2. Name of Operator

OGR Operating Co., Inc.

3. Address of Operator

1140 2 First City Center, Midland, Texas 79701

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROMTHE West LINE OF SEC. 30 TWP. 12-S RGE. 34-E NMPM

12. County

Lea

15. Date Spudded

11-23-84

16. Date T.D. Reached

12-25-84

17. Date Compl. (Ready to Prod.)

NA

18. Elevations (L.S., B.M., RT, GR, etc.)

4217 G1

19. Elev. Casinghead

4215

20. Total Depth

13,120'

21. Plug Back T.D.

9,715'

22. If Multiple Compl., How Many

NA

23. Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

9,132' - 9144' Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-DIL-CNL-FDC

27. Was Well Cored

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See attached C-105 for original hole information					
5-1/2"	17#, 20#	13,120'	7-7/8"	1280sx H 50:50 Poz DV @ 8990' w/1100sx PCL&100sxH	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					NA	None	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9,132' - 9,144' 13 - .40" dia. holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9,132'-9,144'	4500 gal HCl

33.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
None						Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

5. 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.

M. L. ...

Vice President-Drilling & Prod.

2-27-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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	
1. T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
2. T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
3. T. Salt _____	T. Atoka 10,804'	T. Pictured Cliffs _____	T. Penn. "D" _____
4. T. Yates _____	T. Miss 12,150'	T. Cliff House _____	T. Leadville _____
5. T. 7 Rivers _____	T. Devonian 12,866'	T. Menefee _____	T. Madison _____
6. T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
7. T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
8. T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
9. T. Giorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
10. T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
11. T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
12. T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
13. T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
14. T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
15. T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
16. T. Penn. _____	T. _____	T. Pennian _____	T. _____
17. T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

1. from _____ to _____	No. 4, from _____ to _____
2. from _____ to _____	No. 5, from _____ to _____
3. from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

1, from _____ to _____	_____ feet
2, from _____ to _____	_____ feet
3, from _____ to _____	_____ feet
4, from _____ to _____	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
400'	13,120'	2720	Lime & Shale				
See attached C-105 for original hole formation records to 10,400'							

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

Form C-105
Revised 11-1-74

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG 696
7. Unit Agreement Name
8. Farm or Lease Name Seay State
9. Well No. 1
10. Rightower East Lower Penn

4. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	
c. Name of Operator Petroelun Exploration & Development Funds, Inc.	
d. Address of Operator P. O. Box 2412, Midland, Texas 79702	
e. Location of Well	

NIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM

11. County Lea				
12. Date Spudded 12-9-76	13. Date T.D. Reached 1-25-77	14. Date Compl. (Ready to Prod.)	15. Elevations (DF, R&B, RT, GR, etc.) 4217 GR, 4234 KB	16. Elev. Casinghead
17. Total Depth 10400	18. Plug Back T.D.	19. If Multiple Compl., How Many	20. Intervals Drilled By 0-10400	21. Rotary Tools 0-10400

22. Producing Interval(s), of this completion - Top, Bottom, Name None	23. Was Directional Survey Made No
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24. Type Electric and Other Logs Run CAVL-GR, FXO-6	25. Was Well Cored No
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26. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	35 & 40	330'	17 1/2"	400 sx Cl.C, 2% CaCl ₂	None
8 5/8"	24 & 32	4100'	11 "	600 sx Cl.C, 2% CaCl ₂	None

27. LINER RECORD				28. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None							

29. Perforation Record (Interval, size and number) None	30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

31. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

32. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

33. List of Attachments Logs, DST information

34. 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 *D. R. Sutherland* TITLE Vice President DATE 2-1-77

This form is to be filed with the appropriate Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs as 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 <u>1915'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2730'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3230'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4030'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5510'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5620'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6910'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7700'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9200'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9808'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9920'</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1915	2730	815	Anhydrite & Salt				
2730	2850	120	Sand & Dolomite				
2850	4030	1180	Anhydrite, Dolomite Sand				
4030	5510	1480	Dolomite				
5510	5620	110	Sand & Anhydrite				
5620	6910	1290	Dolomite & Lime				
6910	7056	146	Sand & Shale				
7056	10400	3344	Dolomite, Shale & Limestone				

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NE 'MEXICO OIL CONSERVATION COMMISS'
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.

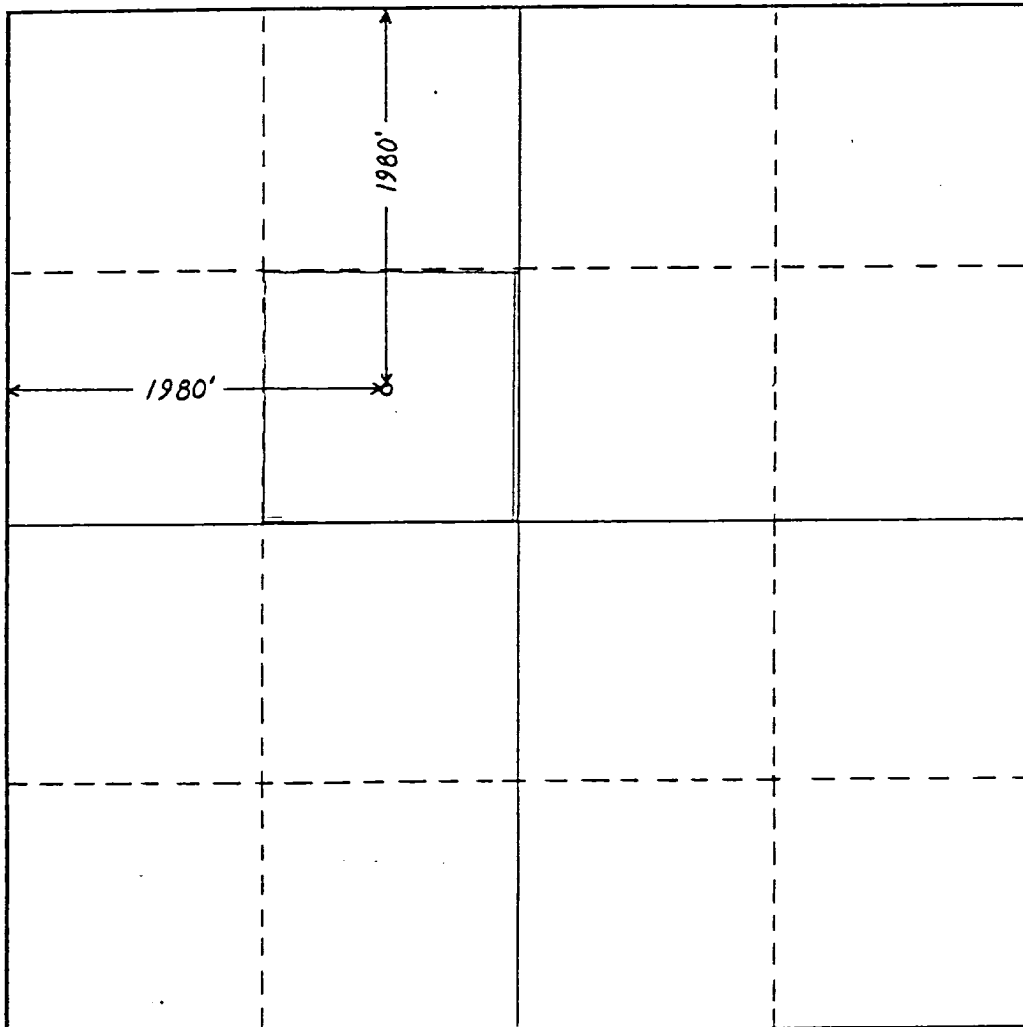
Operator OGR Operating Co., Inc.			Lease Seay-State		Well No. 1
Unit Letter F	Section 30	Township 12-S	Range 34-E	County Lea	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 4217	Producing Formation Devonian		Pool Hightower East		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?

☐ 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.

Mickey Robson
Name

Position

Agent for OGR Operating Co.

Company

OGR Operating Co., Inc.

Date

10-19-84

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

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor



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