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U.S.G.S.

LAND OFFICE

OPERATOR

Form O-105
Revised 1-1-65

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

6a. 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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RECOVER ☐ PATCH ☐

7. Unit Agreement Name

8. Farm or Lease Name
SFPRR "27"

3. Name of Operator
Oil Development Company of Texas

3. Address of Operator
900 Polk Street, Amarillo, Texas 79171

9. Well No.
4

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
TWP. 22 R. 9S SEC. 36E

12. County
Lea

15. Date Spudded
1-18-73

16. Date T.D. Reached
3-7-73

17. Date Comp. (Ready to Prod.)
4-23-73

18. Elevations (DE, RKB, RT, GR, etc.)
4048' RKB

19. Elev. Casinghead
4029'

20. Total Depth
12,170'

21. Plug back T.D.
12,127'

22. If Multiple Completions, How Many

23. Intervals Included By
Rotary Tools
0 to TD

24. Was Directional Survey Made
Drilling Deviation

24. Predicted Interval, of this completion - Top, Bottom, Name
12,128' to 12,144' (Devonian)

25. Was Well Cored
No

25. Type Plots, and Other Logs Run
Radioactivity Log, Sidewall Neutron Log

CASING RECORD (Report all casing used in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLES IN	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

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

Profr. For Test Period

Oil - Bbl.
412

Gas - MCF
TSTM

Water - Bbl.
137

Gas - Oil Ratio
TSTM

Flow Tubing Press.

Casing Pressure
40

Calculated 24-Hour Rate

Oil - Bbl.
Same

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)
44

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)

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