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LAND OFFICE	
OPERATOR	

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Paul	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
West Milnesand	
12. County	
Roosevelt	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	
Harper Oil Company	
3. Address of Operator	
904 Hightower Building Oklahoma City, Oklahoma 73102	
4. Location of Well	
UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>8S</u> RGE. <u>34E</u> NMPM	
15. Date Spudded	16. Date T.D. Reached
3-30-81	4-12-81
17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
7-29-81	4296.6 GR, 4308.6 KB
19. Elev. Casinghead	4296.6
20. Total Depth	21. Plug Back T.D.
4657'	-----
22. If Multiple Compl., How Many	23. Intervals Drilled By
-----	Rotary Tools
-----	4657'
24. Producing Interval(s), of this completion - Top, Bottom, Name	
San Andres 4471'-4584'	
25. Was Directional Survey Made	
26. Type Electric and Other Logs Run	
Dual Laterlog & Compensated Neutron-Formation Density	
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
13 3/8"	48#	60'	17 1/2"	450 SX	---
8 5/8"	24# & 28#	1772'	12 1/2"	1042 SX	---
5 1/2"	15.5#	4657'	7 7/8"	350 SX	---

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None					2 3/8"	4457'

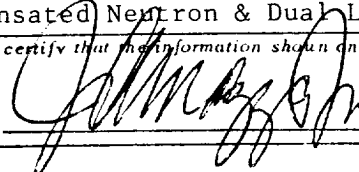
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	HOLES	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4562'-4584'	.38"	16 holes	4562'-4584'	2000 gals. Gel, 41,000# sand
4471'-4551'	.38"	22 holes	4471'-4551'	3000 gals. HCL, 34,700 gal. Gel w/72,000# sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-3-81		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-3-81	24			7	107	64	15,285/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	25#		7	107	64		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Warren Petroleum	Dan Needham

35. List of Attachments
Compensated Neutron & Dual Laterlog, Deviation Tests

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	TITLE	DATE
	Production Manager	August 14, 1981

INSTRUCTIONS

This form is to be filled with the appropriate data to 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 log data 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 filled 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 2068	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2127	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2471	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2566	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3238	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3790	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3790' to 4612'	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
0	607	607	Redbed				
607	1335	728	Redbed & Anhy				
1335	2177	842	Anhy & Salt				
2177	3210	1033	Anhy & Lm				
3210	4145	935	Lm				
4145	4255	110	Lm & Sh				
4255	4380	125	Lm				
4380	4532	150	Lm & Sd				
4532	4657	125	Sd				
	TD						