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Form C-105
Revised 11-4-84

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 ☐ DRY ☒ OTHER

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Radcliff

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

2. Name of Operator
Harper Oil Company

3. Address of Operator
904 Hightower Bldg., Oklahoma City, OK 73102

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM
THE East LINE OF SEC. 21 TWP. 5S RGE. 33E NMPM

12. County
Roosevelt

15. Date Spudded 4-5-85	16. Date T.D. Reached 4-29-85	17. Date Compl. (Ready to Prod.) P & A 6-6-85	18. Elevations (DF, RKB, RT, GR, etc.) GL 4422.4'	19. Elev. Casinghead KB 4435'
20. Total Depth 8316'	21. Plug Back T.D. 4020'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-8316'	Cable Tools -
24. Producing Interval(s), of this completion - Top, Bottom, Name None (Tested San Andres zone from 3940'-4306')				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Borehole Compensate Sonic Log & Dual Laterlog Micro-SFL & Compensated Neutron-Litho 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#	400'	17 1/2"	425 sx Class "C"	None
8 5/8"	24# & 32#	3410'	11"	1100 sx Howco Lite & 225 sx Class "C"	None
5 1/2"	15.50#	4401'	7 7/8"	400 sx Class "C"	2826.48'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number) San Andres 3940'-3950' (12 holes) 4050'-4058' (10 holes) 4180'-4186' & 4192'-4196' (14 shots) 4290'-4306' (18 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3940'-3950'</td> <td>100 gals. 15% acid</td> </tr> <tr> <td>4050'-4058'</td> <td>100 gals. 15% acid</td> </tr> <tr> <td>4180'-4186' & 4192'-4196'</td> <td>100 gals. 15% acid</td> </tr> <tr> <td>4290'-4306'</td> <td>100 gals. 15% acid</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3940'-3950'	100 gals. 15% acid	4050'-4058'	100 gals. 15% acid	4180'-4186' & 4192'-4196'	100 gals. 15% acid	4290'-4306'	100 gals. 15% acid
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33. 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 -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate -
Prod'n. For Test Period -	Oil - Bbl. -	Gas - MCF -
Water - Bbl. -	Gas - Oil Ratio -	

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

Test Witnessed By

35. List of Attachments
Logs listed in item #26

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. H. All TITLE Operations Manager DATE 6-15-85

INSTRUCTIONS

This form is to be filed with the State 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3200'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta <u>4508'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>5828'</u>	T. Granite _____	T. Tedito _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6578'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>7134'</u>	T. Fusselman <u>8056'</u>	T. Chinle _____	T. _____
T. Penn. _____	Three Brother <u>7534'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) <u>7648'</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
0	400	400	Surface				
400	1572	1172	Surface Rock				
1572	2350	778	Redbed				
2350	3076	726	Redbed & anhy				
3076	3400	324	Sh & anhy				
3400	3662	262	Dolo				
3662	5095	1433	Dolo & anhy				
5095	5642	547	Lm, sd & dolo				
5642	6140	498	Sh, lm & dolo				
6140	6420	280	Sh, dolo & anhy				
6420	6580	160	sh & lm				
6580	6790	210	Anhy, Sh & dolo				
6790	7207	417	Sh				
7207	7552	345	Sh & dolo				
7552	8316	764	Lm & sh				
	TD						

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