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

Form C-105
Revised 11-1-78

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		5. State Oil & Gas Lease No.	
2. Name of Operator Harper Oil Company				7. Unit Agreement Name	
3. Address of Operator 904 Hightower Bldg., Oklahoma City, OK 73102				8. Farm or Lease Name Jackson 9	
4. Location of Well				9. Well No. 1	
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM				10. Field and Pool, or Wildcat Wildcat	
THE <u>South</u> LINE OF SEC. <u>9</u> TWP. <u>24S</u> RGE. <u>33E</u> NMPM				12. County Lea	
15. Date Spudded 11-3-84	16. Date T.D. Reached 11-18-84	17. Date Compl. (Ready to Prod.) —	18. Elevations (DF, RAB, RT, GR, etc.) GR 3613'	19. Elev. Cushinghead KB 3625'	
20. Total Depth 5400'	21. Plug Back T.D. 5260'	22. If Multiple Compl., How Many —	23. Intervals Drilled By Rotary Tools 0-5400'	Cable Tools —	
24. Producing Interval(s), of this completion — Top, Bottom, Name 5246'-5250' Ramsey				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Compensated Neutron-Litho Density & Dual Laterlog Micro-SFL				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
8 5/8"	24#	762'	11"	165 sx Class C	None
5 1/2"	15.50#	5399'	7 7/8"	700 sx	3000'
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
None					
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
5246'-5250' 4" (10 holes)			DEPTH INTERVAL		
*5264'-5282' (38 holes)			AMOUNT AND KIND MATERIAL USED		
* Set cement retainer @ 5260'. Pump 35 sks Class "C" Neat.			5246'-5250' Acidize w/10 bbls. 7 1/2% HCL plus additives		
			5264'-5282' Spot 2 bbls. 7 1/2% HCL plus additives.		
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	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
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 <u>J. Wallace</u>		TITLE <u>Operations Manager</u>		DATE <u>1-23-85</u>	

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 1195.

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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____ 5214'	T. Entrada _____	T. _____
T. Abo _____	T. Rustler _____ 1273'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bone Springs _____	T. Chinle _____	T. _____
T. Penn. _____	T. Ramsey _____ 5261'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Ford _____ 5287'	T. Penn. "A" _____	T. _____
	T. P. Casteel _____ 3144'		

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	720	720	Surface				
720	762	40	Redbed				
762	1079	317	Surface Rock				
1079	2275	1196	sh				
2275	3575	1300	Anhy				
3575	4785	1210	salt & Anhy				
4785	5229	444	Anhy				
5229	5282	53	lm				
5282	5400	118	Sd & sh				
	TD						