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Form C-105
Revised 11-1-88

REVISED

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 ☐

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SEP 21 1981

O.C.D.
ARTESIA, OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Newlin
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat - SA

2. Name of Operator	
Harper Oil Company	
3. Address of Operator	
904 Hightower Building Oklahoma City, Oklahoma 73102	
4. Location of Well	
UNIT LETTER K	LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM

THE South	LINE OF SEC. 24	TWP. 6S	RGE. 29E	NMPN
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12. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-6-80	10-17-80	7-23-81	4162.5 GR, 4174.5 KB	4162.5
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
8325'	3120'	N/A	8325'	Cable Tools
				None
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
San Andres 2889'-2931'				Yes
3063'-3085'				
26. Type Electric and Other Logs Run				27. Was Well Cored
Dual Laterlog, Micro-SFL				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#	336'	17 1/2"	375 sx Class C	None
8 5/8"	24#	2037'	12 1/4"	700 sx Lite, 550 sx Cl C	None
5 1/2"	17# & 15 1/2#	8323'	7 7/8"	550 sx poz	None

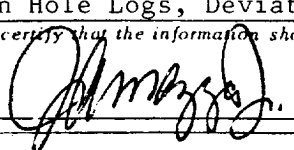
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	2868.58'	None

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2881-2931 3063-85			
See Attached.		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-23-81		Pumping 1 1/2"-12' BHP				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-31-81	24	--		3	80	35	26,667
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	20#		3	80	35	27.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during test.	Dan Needham

35. List of Attachments
Open Hole Logs, 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	8-28-81

INSTRUCTIONS

This form is to be filed with the appropriate District 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 run in 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 7400'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 7558'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian 7980'	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 2270'	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 8200'	T. Morrison _____	T. _____
T. Tubb _____	T. Granite 8225'	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 4890'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 6935'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7400' to 7499'	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	338	338	Sd & Redbed				
338	1912	1574	Anhy				
1912	2040	128	Anhy & Lm				
2040	2335	295	Sh				
2335	2980	645	Sh & Lm				
2980	3554	574	Anhy & Dolo				
3554	4165	611	Sd				
4165	4625	460	Sh & Dolo				
4625	4845	220	Lm & Sh				
4845	5136	291	Lm				
5136	5481	345	Sh & Lm				
5481	5728	247	Sh				
5728	6694	966	Lm & Sh				
6694	7054	360	Sh				
7054	7429	375	Lm				
7429	7624	195	Sh & Lm				
7624	7951	327	Lm				
7951	8325	374	Lm & Sh				