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

Form C-105
Revised 1-1-65

OCT 7 11 53 AM '66

5a. Indicate Type of Lease
 State ☐ Fee ☐
 5. State Oil & Gas Lease No.

1a. TYPE OF WELL
 b. TYPE OF COMPLETION
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
 8. Farm or Lease Name
S.J. Sarkeys
 9. Well No.

2. Name of Operator
Harper Oil Company
 3. Address of Operator
904 Hightower Bldg. - Oklahoma City, Oklahoma
 4. Location of Well

10. Field and Pool, or Wildcat
Wantz Abo

UNIT LETTER **G** LOCATED **1650** FEET FROM THE **North** LINE AND **2310** FEET FROM THE **East** LINE OF SEC. **26** TWP. **21S** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded 8-30-66	16. Date T.D. Reached 9-21-66	17. Date Compl. (Ready to Prod.) 9-27-66	18. Elevations (DF, RKB, RT, GR, etc.) 3372.5 GR	19. Elev. Casinghead 3372.5
20. Total Depth 7300	21. Plug Back T.D. 7300	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools	23. Intervals Drilled By Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Abo - 6776 - 7230
 25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Laterlog, Microlaterlog, Sonic, Movable Oil plat
 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#	1274	11"	650 Sacks Reg	-
5 1/2"	15 1/2 & 17#	7300	7 7/8"	900 " Poznix	-

29. LINER RECORD **None** 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6728	6728

31. Perforation Record (Interval, size and number) **6776, 6817, 6825, 6848, 6856, 6882', 6904, 6924, 6949, 7006, 7027, 7035, 7043, 7072, 7087, 7117, 7130, 7143, 7172, 7187, & 7230 - Total of 21-3/8" Jet holes**
 32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6776-7230	11,000 gallons of 15% acid

33. PRODUCTION
 Date First Production **9-27-66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in)

Date of Test 9-27-66	Hours Tested 13	Choke Size 16/64"	Prod'n. For Test Period 125	Oil - Bbl. 125	Gas - MCF 95/d	Water - Bbl. 0	Gas - Oil Ratio 4.1
Flow Tubing Press. 550	Casing Pressure Packer	Calculated 24-Hour Rate 231	Oil - Bbl. 231	Gas - MCF 95	Water - Bbl. 0	Oil Gravity - API (Corr.) 41°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
 Test Witnessed By
M. L. Bailey

35. List of Attachments
Summary of Drill Stem Test. 1 set of logs

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 Marshall L. Bailey TITLE Engineer DATE Oct. 5 1966

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 <u>1234</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2390</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2540</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3320</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3937</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5123</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5674</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6110</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6400</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6652</u>	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Surface Rock, Sd & Shale				
60	987	927	Red Shale				
987	1234	247	Red Shale & Sand				
1234	1880	646	Anhydrite & Salt				
1880	2390	510	Salt				
2390	2611	221	Anhydrite & Salt				
2611	2822	211	Gyp.				
2822	2964	142	Anhydrite & gyp				
2964	3160	196	Anhydrite				
3160	3383	223	Anhydrite & gyp				
3383	3545	162	Anhydrite & Lime				
3545	3902	357	Lime				
3902	4141	239	Sandy Lime				
4141	4500	359	Lime & Sand				
4500	6476	1976	Lime & Dolomite				
6476	6558	82	Dolomite				
6558	6737	179	Lime				
6737	6933	196	Dolomite & Lime				
6933	7300	367	Dolomite				
TD	7300						