

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 1882'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 2297'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2760'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3090'	T. Devonian	T. Menefee	T. Madison
T. Queen 3398'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3642'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4100'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5522'	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6940'	T. Ellenburger	T. Dakota	T.
T. Blinberry 7072'	T. Gr. Wash	T. Morrison	T.
T. Tubb 7542'	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7682'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9145'	T. Upper Ranger Lake 10,202'	T. Chinle	T.
T. Penn.	T. Lower Ranger Lake 10,256'	T. Permian	T.
T. Cisco (Bough C) 9852'	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....
 No. 5, 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	1438	1438	Surface	9530	9750	220	Lm & dolo
1438	3680	2242	Redbed & anhy	9750	9865	115	Dolo, lm & chert
3680	3841	161	Dolo & anhy	9865	10,065	230	Lm & sh
3841	4035	194	Dolo & sd & anhy	10,065	10,193	98	Lm, sh & chert
4035	4250	215	Lm & dolo	10,193	10,280	87	Lm & sh
4250	4635	385	Lm	10,280	10,370	90	Lm
4635	7093	2458	Dolo & lm	10,370	10,420	50	Lm & chert
7093	7215	122	Lm & dolo & sh		TD		
7215	7336	121	Lm & sd				
7336	7516	180	Lm, dolo & anhy				
7516	7802	286	Lm & dolo				
7802	8034	232	Lm & sh				
8034	8275	241	Sh				
8275	8540	265	Sh & dolo				
8540	9250	710	Lm & dolo				
9250	9530	280	Lm				

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Form C-105
Revised 11-1-84

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

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

1a. TYPE OF WELL				7. Unit Agreement Name			
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				E. Hightower			
b. TYPE OF COMPLETION				8. Farm or Lease Name			
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				Frier			
2. Name of Operator				9. Well No.			
Harper Oil Company				2			
3. Address of Operator				10. Field and Pool, or Wildcat			
904 Hightower Bldg., Oklahoma City, OK 73102				East Hightower			
4. Location of Well							
UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM				12. County			
THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>12S</u> RGE. <u>34E</u>				Lea			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead			
5-24-84	7-4-84	7-27-84	G.L. 4195.1'	KB 4209'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools		
10,420'	10,364'			0-10,420'			
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
10,259'-10,268' Lower Penn						Yes	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Simultaneous Dual laterlog & Compensated Neutron-Litho Density						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"	68#	417'	17 1/2"	380 sks		None	
8 5/8"	24# & 32#	4201.71'	12 1/4"	1700 sks		None	
5 1/2"	17#	10,420'	7 7/8"	1850 sks		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	10,208.25'	None
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10,259'-10,268' (9', 19 holes)				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,259'-10,268' Acidized w/500 gals. 7 1/2% MSR w/additives.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-28-84		Pumping 2" x 1 1/2" x 16' RHBC pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-13-84	24			25	20	12	800/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	0#		25	20	12	38°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented							
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>[Signature]</u>				TITLE <u>Vice-President of Production</u> DATE <u>August 20, 1984</u>			