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

Form C-105
Revised 1-1-65

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

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____				8. Farm or Lease Name Arreguy	
2. Name of Operator The Headington Co.				9. Well No. 1	
3. Address of Operator 801 First National Bank Bldg., Oklahoma City, Okla.				10. Field and Pool, or Wildcat Morton	
4. Location of Well UNIT LETTER C LOCATED 510 FEET FROM THE North LINE AND 1980 FEET FROM				12. County Lea	
THE West LINE OF SEC. 13 TWP. 15S RGE. 34E NMPM					
15. Date Spudded 6-17-69	16. Date T.D. Reached 7-19-69	17. Date Compl. (Ready to Prod.) Dry	18. Elevations (DF, RKB, RT, GR, etc.) 4068 RKB	19. Elev. Casinghead 4057	
20. Total Depth 10,472	21. Plug Back T.D. 10,398	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-10,472	Rotary Tools None	Cable Tools None
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,270 - 10,367 Wolfcamp (Non-commercial)					25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma Ray - Acoustic Velocity - Caliper - Induction					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
11-3/4	42#	345	15"	375 sacks	0
8-5/8	24# & 32#	4596	11"	350 sacks	1520
4-1/2	11.6#	10468	7-7/8"	300 sacks	9298
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
10270-10272	2	3/8" holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
10288-10290	2	3/8" holes	10350-10367	500 gals 15% mud acid	
10350-10356	6	3/8" holes	10270-10290	500 gals 15% mud acid	
10365-10367	2	3/8" holes	10270-10367	5000 gals 15% acid	
			10270-10367	2000 gals 15% & 4000 gals 7-1/2% acid	
33. PRODUCTION					
Date First Production Dry	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					
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 <i>[Signature]</i>		TITLE Engineer		DATE Feb. 26, 1970	

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1820	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2910	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 4220	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7310	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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	25	25	caliche				
	1035	1010	red bed				
	1882	847	red bed & anhy				
	2930	1038	salt & anhy				
	4312	1382	anhy				
	4593	281	anhy & lime				
	5672	1079	Lime				
	10472	4800	no samples - drld w/o				
	TD		returns				
DST #1	10,186-10,333		open 1-1/2 hrs. Rec 9860' gas, 285' GC& ali OCM. 1 hr ISIP 3353, IFP 151, FFP 151, 3-1/2 hr FSIP 3486.				
DST #2	10,307-10,407		open 1-1/4 hrs. Gas to surf 30 mins, 250,000 CFPD. Reversed out 25 bbls heavily O&GCM. Rec 120' wtr below sub. Chlorides 1800 PPM. 1-1/2 hr ISIP 3834, IFP 433, FFP 538, 3 hr FSIP 3538.				
DST #3	10,405-10,472		open 1-1/4 hrs, gas to surf 50 mins, 64000 dec to 54000 CFPD. Rec 360' heavily O&GCM & 3740' salty sulphur wtr. 1-1/2 hr ISIP 3829, IFP 2272, FFP 2462, 3-1/2 hr FSIP 3810.				