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Form C-105
Revised 1-1-65

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.
D-7332

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name M. P. C. State	
2. Name of Operator H. L. Brown, Jr. & W. J. Heath		9. Well No. 1	
3. Address of Operator 704 Vaughn Building, Midland, Texas		10. Field and Pool, or Wildcat N. Bagley Upper Penn	
4. Location of Well UNIT LETTER H LOCATED 660 FEET FROM THE Base LINE AND 1980 FEET FROM THE North LINE OF SEC. 27 TWP. 11-S RGE. 33-E NMP 4		12. County Lea	
15. Date Spudded 9/29/64	16. Date T.D. Reached 11/28/64	17. Date Compl. (Ready to Prod.) Dec. 18, 1964	18. Elevations (DF, RKB, RT, GR, etc.) 4251' GR
19. Elev. Casinghead 4249.5'		20. Total Depth 11,120'	
21. Plug Back T.D. 9350'		22. If Multiple Compl., How Many 1	23. Intervals Drilled By Rotary Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 9397 1/2 - 9412' - Upper Penn		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Sonic, Laterolog, Microlaterol Caliper, Gamma Ray Casing Collar Log		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	61 & 48	393'	17-1/2"
8-5/8"	24 & 32	3895	12-1/4"
4-1/2"	10.5 & 11.6	9350	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
300 sacks		None	
250 sacks		None	
250 sacks		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
30. TUBING RECORD			
SCREEN	SIZE	DEPTH SET	PACKER SET
	2-1/2"	9350'	9290'
31. Perforation Record (Interval, size and number)			
9397 1/2 - 2 per ft.		9411 - 1 per ft.	
9401 - 2 per ft.		9412 - 1 per ft.	
9406 - 2 per ft.			
9408 1/2 - 2 per ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
9397 1/2 - 9412'		500 gal. MCA Reg. 15% Acid	
		& 2500 gal. Reg. 15% Acid	
33. PRODUCTION			
Date First Production 12-18-64	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - Sargent Hydraulic 1 1/2" x 52"		Well Status (Prod. or Shut-in) Producing
Date of Test 1-8-65	Hours Tested 24	Choke Size -	Prod'n. For Test Period 60
Oil - Bbl. 60	Gas - MCF 108.6	Water - Bbl. 76	Gas - Oil Ratio 1810
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 60	Oil Gravity - API (Corr.) 47.7
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - awaiting connection			Test Witnessed By D. G. Holland
35. List of Attachments Logs (listed in Item 26 above)			
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 R. Busby		TITLE Agent	DATE Jan. 14, 1965

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. Any	1740'	T. Canyon	9778'
T. Salt		T. Strawn	10244'
B. Salt	2470'	T. Atoka	10494'
T. Yates		T. Miss	11012'
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	3740'	T. Simpson	
T. Glorieta	5140'	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb	6510'	T. Granite	
T. Drinkard	7304'	T. Delaware Sand	
T. Abo		T. Bone Springs	
T. Wolfcamp	8500'	T. Chinle	
T. Perm.		T. Permian	
T. Cisco (Bough C)	9017'	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	1740	1740	Surface soil, Redbeds & Shells
1740	2470	730	Any., Salt & Polyhalite
2470	3740	1270	Any., Red & Blue Shale & Red Sand Dolomite with Any.
3740	4390	650	Dolomite with Any.
4390	4520	130	Crystalline Dolomite (porous)
4520	5140	620	Limestone
5140	6510	1370	Any., traces of Dol.
6510	6630	120	Sand & Any.
6630	7304	674	Anydrite
7304	7800	496	Red & Green Shale, traces of sdy. Dol.
7800	8500	700	Dolo. & Red Shale
8500	8870	370	Limestone & Red Shale
8870	9100	230	Possiliferous Lime-
9100	10244	1144	Limestone, cherty in stone
10244	10494	250	Sand, Shale & Limestone
10494	11012	518	Lime & Chert
11012	11042	30	Limestone, Sand & Shale
11042	1110	68	Limestone & Chert
1110	11120	10	Porous Dolomite