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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.	
11 66	

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. ☐	
										8. Farm or Lease Name	
										Vallie Whitehead	
2. Name of Operator										9. Well No.	
H. L. Brown, Jr.										1	
3. Address of Operator										10. Field and Pool, or Wildcat	
704 Vaughn Building, Midland, Texas 79701										Undesignated	
4. Location of Well										12. County	
UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM										Roosevelt	
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>6-S</u> RGE. <u>34-E</u> NMPM											
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
6/21/66		7/6/66		Dry hole		4333.0' GR		4334.0'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
4155'						358-4155'		0-358'			
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
None										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
Gamma Ray Neutron										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"		20 & 24#		354'		10-3/4"		125 sacks circulated		None	
4-1/2"		10.5 & 11.6#		4155'		6-3/4"		300 sacks			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		TUBING RECORD	
None										SIZE	
										DEPTH SET	
										PACKER SET	
										2" RUB	
										4051'	
										None	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
4068'		4108		4121		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4072		4110				4068-4121'		1000 gal. acid plus			
4091		4112		Single perforations				20,000 gal. fracs oil			
4093		4119						with 30,000# sand			
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
None											
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
										Water - Bbl.	
										Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
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		TITLE						DATE			
R. Busby		Agent						Oct. 12, 1966			

INSTRUCTIONS

This form is to be filled 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 filled 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Cliff House	T. Leadville
T. 7 Rivers	T. Menefee	T. Madison
T. Queen	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Granite
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Penn. "A"	T.
T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	190		Caliche & surface soil				
190	1480	1290	Red beds				
1480	1560	80	Anhydrite				
1560	1920	360	Salt				
1920	2110	190	Anhydrite				
2110	2270	160	Sand, dolo. & anhy.				
2270	2760	490	Anhy. & dolo. strks.				
2760	2900	140	Sand & anhy.				
2900	3190	290	Anhy. & dolo. strks.				
3190	4135	965	Dolo. & anhy. strks.				

Deviation report of H. L. Brown, Jr., Vallie Whitehead Well No. 1, located 660' FSL & 1980' FWL of Section 32, Township 6-South, Range 34-East, Roosevelt County, New Mexico, drilled by Capitan Drilling Company:

<u>Depth</u>	<u>Degrees Off</u>
60'	1/4°
208	1/4
1,100	1/2
1,887	3/4
2,323	1
2,892	1-3/4
3,582	1-3/4
4,003	1
4,155	3/4

Signed by: _____

R. Busby

State of Texas
County of Midland

Before me the undersigned authority, on this day personally appeared R. Busby, known to me to be the person whose name is subscribed to the above instrument who being by me duly sworn states that she is authorized to make the above report and that said report is true and correct.

Subscribed and sworn to before me this 28th day of October, 1966.

Diane Clark

Notary Public in and for
Midland County, Texas