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Form C-105
Revised 1-1-65

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

JUL 5 8 09 AM '66

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 Clarence Church	
2. Name of Operator Ashmun & Hilliard				9. Well No. 1	
3. Address of Operator 710 Vaughn Building, Midland, Texas 79701				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER "P" LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 17 TWP. 13-S RGE. 34-E NMPM				12. County Lea	
15. Date Spudded 5/7/66	16. Date T.D. Reached 6/23/66	17. Date Compl. (Ready to Prod.) Dry hole	18. Elevations (DF, RKB, RT, GR, etc.) 4159' GL	19. Elev. Casinghead 4159' GL	
20. Total Depth 10,480'	21. Plug Back T.D. plug & abandon	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools XX Cable Tools _____	25. Was Directional Survey Made No	
24. Producing Interval(s), of this completion - Top, Bottom, Name NONE				27. Was Well Cored No	
26. Type Electric and Other Logs Run Open hole electrical log					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 11 3/4"	WEIGHT LB./FT. 42#	DEPTH SET 333'	HOLE SIZE 17 1/2"	CEMENTING RECORD 460 sx	AMOUNT PULLED -0-
8 5/8"	32# 24#	4,189'	11 "	680 sx	1,280'
29. LINER RECORD					
SIZE none	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
30. TUBING RECORD					
31. Perforation Record (Interval, size and number) Dry hole					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION					
Date First Production - -	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 DST #1, #2, #3, #4, & #5 Open hole electrical log Deviation report					
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>Jim West</i>			TITLE Production Superintendent		DATE June 28, 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	1972'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2802'	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	4170'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5680'	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todilto	T.
T. Drinkard	7060'	T. Delaware Sand	T. Entrada	T.
T. Abo	7820'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	9460'	T.	T. Chinle	T.
*** T. Penn.	10,678'	T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.
*** Rjm Bough "A"	10,280'			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1899	1899	Red beds				
1899	4137	2238	Anhydrite, Gyp & Salt				
4137	4579	442	Anhydrite & dolomite				
4579	7749	3170	Lime				
7749	9729	1980	Lime & shale				
9729	10,480	751	Lime & chert				

ASHMUN & HILLIARD
710 Vaughn Bldg.
Midland, Texas 79701

Results of Drill Stem Tests

No. 1 Clarence Church

Location: 660' FS & EL, Sec. 17, T-13-S, R-34-E, Lea County, New Mexico

- DST #1: 10,355-383'. Tool open 30 minutes. Recovered 30' drilling mud. Initial hydro. 4933#, 60" ISIP 3485#, IFP & FFP 0#, 30" FSIP 2831#, final hydro 4950#. Temp. 145 degrees.
- DST #2: 10,680-840'. Packer failed.
- DST #3: 10,615-840'. Tool open 1 hour. Weak blow for 5 minutes. Died. Recovered 150' drilling mud. By-passed tool one time during test. Init. hydro 5328#, 60" ISIP 130#, IFP 100#, FFP 130#, 60" FSIP 150#, final hydro 5394#.
- DST #4: 10,320-375'. Straddle test, packer failed.
- DST #5: 10,324-840'. Tool open 1 hour. Recovered 6070' salt water (65,000 PPM Chloride). 60" ISIP 3418#, FP 1110#-2775#, 60" FSIP 3352#.

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ABSTRACT
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