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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.
B-11370-24; B-11125-34;
E-5317

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 State Com H	
2. Name of Operator Mesa Petroleum Co.		9. Well No. #4A	
3. Address of Operator P. O. Box 2009 Amarillo, Texas 79105		10. Field and Pool, or Wildcat Blanco (Mesaverde & Pictured Cliffs)	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>1560</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>31N</u> RGE. <u>9W</u> NMPM		12. County San Juan	
15. Date Spudded 6/28/75	16. Date T.D. Reached 7/11/75	17. Date Compl. (Ready to Prod.) 8/22/75	18. Elevations (DF, RKB, RT, GR, etc.) 6602' KB
19. Elev. Casinghead 6589'		20. Total Depth 5824'	
21. Plug Back T.D. 5779'		22. If Multiple Compl., How Many 2	
23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐		24. Producing Interval(s), of this completion - Top, Bottom, Name 3362' - 3392' (Pictured Cliffs) 4876' - 5728' (Mesaverde)	
25. Was Directional Survey Made Yes		26. Type Electric and Other Logs Run Induction Electrolog; IGR; Densilog; Cement Bond Log	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
10-3/4"		159'	13-3/4
7"	23#	3645'	8-3/4
4-1/2"	10.5#	3455'-5819'	6-1/4
CEMENTING RECORD		AMOUNT PULLED	
125 sacks			
250 sacks			
275 sacks			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
4-1/2"	3455'	5819'	275
SCREEN		SIZE	
		2-3/8"	
		1-1/4"	
DEPTH SET		PACKER SET	
5730' KB		3526'	
3349' KB			
31. Perforation Record (Interval, size and number) MV: 5614'-16' (2); 5622'-34' (12); 5640'-42' (2); 5670'-72' (2); 5682'-86' (4); 5704' (2); 5710' (2); 5726'-28' (2); 4876'-82' (6); 4972'-74' (2); 5012'-14' (2); 5118'-26' (8); 5132'-36' (4); 5148'-50' (2); 5156'-58' (2); 5190'-96' (6) PC: 3362'-3392' (30)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5614'-5728' 4876'-5196' 3362'-3392'	
AMOUNT AND KIND MATERIAL USED 82,000gal wtr; 45,000# 100 mesh & 90,000# 20/40 sand. 75,000gal wtr; 45,000# 100 mesh & 130,000# 20/40 sand 50,000gal wtr, 45,000# 100 mesh & 40,000# 20/40 sand			
33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) & SI Flowing			
Date of Test 8/22/75	Hours Tested 3 hrs.	Choke Size 3/4"	Prod'n. For Test Period none
Oil - Bbl. none	Gas - MCF PC: 2021 MV: 2364	Water - Bbl. none	Gas - Oil Ratio -----
Flow Test Press. PC: 159 MV: 181	Casing Pressure PC: 711 MV: None	Calculated 24-Hour Rate -----	Oil Gravity - API (Corr.) -----
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		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 <u>J.L. Farrell</u>		TITLE <u>Operations Manager</u> DATE <u>9/9/75</u>	

XC: 7 State, 1 Archer, 1 Energy Board, 3 EPNG, 1 Div. Mgr.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>2028'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2142'-3009'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3348'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5113'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>5206'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5614'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	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 _____	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. _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation