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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 1034-2

10. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name South Blanco State 36	
3. Address of Operator 1660 Lincoln Street, #2800, Denver, CO 80264		9. Well No. 5	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>36</u> TWP. <u>24N</u> RGE. <u>8W</u> NMPM		10. Field and Pool, or Wildcat Lybrook Gallup Ext.	
		12. County San Juan	

15. Date Spudded 3/10/81	16. Date T.D. Reached 3/16/81	17. Date Compl. (Ready to Prod.) 5/4/81	18. Elevations (DF, RKB, RT, GR, etc.) 6864' GR	19. Elev. Casinghead 6864' GR
20. Total Depth 5650'	21. Plug Back T.D. 5582'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-5650'	Cable Tools -0-
24. Producing Interval(s), of this completion - Top, Bottom, Name 5306' - 5540' Gallup				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-CBL, Density Neutron, IES				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
8 5/8"	24.0	251'	12 1/4"	200 sxs Class "B"	-0-
4 1/2"	10.5	5624'	7 7/8"	284 sxs 50/50 poz	-0-
				400 sxs 65/35 poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5571'	none

31. Perforation Record (Interval, size and number) 5424, 27, 30, 97, 5500, 02, 20, 24, 26, 28, 32 34, 37, 39 w/1 jet shot/ft, .40" dia. Reperf @ 5422-32', 5496-5502', 5519-21', 5523-40' w/2 HPF & 5306'-14', 5326'-32' w/1 jet shot per ft, .40" dia.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5422'-5540' 5306'-5332'	AMOUNT AND KIND MATERIAL USED 50,000 Gal gel wtr w/75,000 #20-40 sd, 25,000 #10-20 sd w/50 ton Co2 17,000 Gal gel H2O w/22,500# 20-40 sd, 7500# 10-20 sd & 23 ton Co2
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33. PRODUCTION Date First Production 5/4/81		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) producing	
Date of Test 5/5/81	Hours Tested 3 hrs	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 50	Gas - MCF 100	Water - Bbl. trace	Gas - Oil Ratio 2000:1
Flow Tubing Press. 25 psi	Casing Pressure 25 psi	Calculated 24-Hour Rate →	Oil - Bbl. 50	Gas - MCF 100	Water - Bbl. trace	Oil Gravity - API (Corr.) 46°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented for test purposes only						Test Witnessed By J. L. Archer	

35. List of Attachments C-104 with Deviation Record	
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. Archer</u>	TITLE <u>Div. Production Supervisor</u> DATE <u>5/7/81</u>

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 _____	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 _____	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
1213'			Ojo Alamo				
1353'			Kirtland				
1751'			Fruitland				
1884'			Pictured Cliffs				
1968'			Lewis				
3370'			Cliffhouse				
3432'			Menefee				
4190'			Pt. Lookout				
4412'			Mancos				
5262'			Gallup				
5422'			Marye Sd				

