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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. E-6714 & LG-3016

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		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 <input type="checkbox"/>		8. Farm or Lease Name State Com		
2. Name of Operator Mesa Petroleum Co.		9. Well No. #45		
3. Address of Operator P. O. Box 2009, Amarillo, Texas 79105		10. Field and Pool, or Wildcat <i>Blanco</i> - Pictured <i>Gliffa</i>		
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1850'</u> FEET FROM THE <u>South</u> LINE AND <u>1190'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>30N</u> RGE. <u>14W</u> NMPM		12. County San Juan		
15. Date Spudded 1/16/78	16. Date T.D. Reached 1/22/78	17. Date Compl. (Ready to Prod.) 2/28/78	18. Elevations (DF, RKB, RT, GR, etc.) 5421' RKB DF 5420'	19. Elev. Casinghead 5415' GL
20. Total Depth 1142'	21. Plug Back T.D. 1089'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	24. Producing Interval(s), of this completion - Top, Bottom, Name 911' - 919'
25. Was Directional Survey Made				26. Type Electric and Other Logs Run IES GR-Cal-FDC-CNL
27. Was Well Cored				

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#	136' KBM	12 1/4"	125 sxs "B" 2% Cacl	
3 1/2"	9.2#	1134'	6 1/8"	60 sxs "Lite & 90 sxs	
				50-50 Pozmix	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					1 1/4"	895'

31. Perforation Record (Interval, size and number) 911'-919' w/2HPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		911'-919'	11,590 gal Gel w/10,000#
			20-40 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 4/3/78	Hours Tested 4 hrs.	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl. 0	Gas - MCF 33	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 59	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF 197	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By C. R. Wagner-EPNG
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35. List of Attachments Open Flow Test, Logs should have been received in your office prior to this date.
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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 [Signature] TITLE Supervisor, Drlg. & Prod. DATE 4/13/78

## 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 triplicate 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. ✓ <del>Kittland</del> Fruitland <u>774'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. ✓ Pictured Cliffs <u>900'</u>	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 Qtzts _____
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. _____

FORMATION RECORD (Attach additional sheets if necessary)

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