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Form C-105
Revised 11-1-80

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.
LG 3379

10. TYPE OF WELL	
Oil Well ☐	Gas Well ☒ Dry ☐ Other ☐
b. TYPE OF COMPLETION	
New Well ☒ Work Over ☐	Deepen ☐ Plug Back ☐ Diff. Resvr. ☐ Other ☐

7. Unit Agreement Name
8. Farm or Lease Name
Jog State Com
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat

2. Name of Operator	
Mesa Petroleum Co	
3. Address of Operator	
1000 Vaughn Building, Midland, Texas 79701	

4. Location of Well	
UNIT LETTER <u>L</u>	LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>24S</u> RGE. <u>33E</u> NMPM	

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-26-79	10-7-79	11-28-79	3627' GR 3651' RKB	3627'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
15,557'	14,985'		A11	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Wolfcamp 13,348---13,364' (lower Wolfcamp Sub)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR/CCL/CBL DLL/MSFL CNL-FDC	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65	798'	20"	450 sx HLW/300 "C"	-
10-3/4"	40.5/45.5	5250'	14-3/4"	4150 sx HLW/400 "C" + salt	-
7-5/8"	29.7/33.7	12,513'	9-1/2"	850 sx HLW/300 sx "H" +	
				1000 sx HLW/100 sx "H"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	11,898	15,555	550 sx "H"		2-3/8"	13,300'	13,250'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
13,348'---13,354', .25" entry, 14 holes	DEPTH INTERVAL
13,360'---13,364', .25" entry, 10 holes	AMOUNT AND KIND MATERIAL USED
15,194'---15,231', 0.25" entry, 53 holes	13,348'---13,364' A/3000 gals 15% DS-30 in
*Morrow interval is isolated below wireline plug in pkr @15,161 & RBP @15,015 w/30' of sand on top.	7 stages
	15,194'---15,231' A/3500 gals 7-1/2%

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-24-79		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Pred'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-18-80	4	24/64"		36.35	140.08	-	3,854
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1975	Pkr		218	840.5	-	54.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	J. Davis

35. List of Attachments
C-122, Inclination Survey

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>R. E. Markis</u>	TITLE <u>Regulatory Coordinator</u>	DATE <u>2-1-80</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 spectral 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 (Bell) 5262	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt (Rustler) 1300	T. Strawn 13,620	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 13,846	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 Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 9044	T. Wingate _____	T. _____
T. Wolfcamp 12,180	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 13,710 to 13,840	No. 4, from 15,440 to 15,460
No. 2, from 14,930 to 14,965	No. 5, from _____ to _____
No. 3, from 15,180 to 15,240	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
5300	9020		SD w/intermittent LS & SH				
9020	10,120		LS/SH (Some chert)				
10,120	10,370		SD/LS/SH				
10,370	10,820		LS/SD/SH				
10,820	11,300		SH/SD/LS				
11,300	11,880		LS/SH				
11,880	12,440		LS/SD/SH				
12,440	13,600		SH/LS to intermittent LS				
13,600	14,800		LS/SH(some chert)intermittent SD				
14,800	15,480		SD/SH/intermittent LS				

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FEB 4 1980

O.C.D. HOBBS, OFFICE