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Form C-105
Revised 1-1-65

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

RECEIVED

SEP 28 1973

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Reddy Com.

9. Well No.

1

10. Field and Pool, or Wildcat

S. Carlsbad (Atoka)

12. County

Eddy

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

O.C.C.
ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

Box 2009 Amarillo, Texas 79105

4. Location of Well

UNIT LETTER J LOCATED 1980 South 1980
THE East LINE OF SEC. 8 TWP. 23S RGE. 27E NMPM

15. Date Spudded

6-27-73

16. Date T.D. Reached

8-20-73

17. Date Compl. (Ready to Prod.)

9-17-73

18. Elevations (DF, RKB, RT, GR, etc.)

3167' GL

19. Elev. Casinghead

3166'

20. Total Depth

12,130'

21. Plug Back T.D.

11,511'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

All

24. Producing Interval(s), of this completion - Top, Bottom, Name

10,791'-----10,876'-----Atoka

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterlog, Compensated Neutron-Formation Density, Gamma Ray

Cement Bond

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-POURED
13 3/8"	48	350'	17 1/2	450 sx. Class C, 2% CaCl ₂	
8 5/8"	32	5510'	11"	1800 sx. lite, 300 sx. H, top 500 sx. lite	
5 1/2"	17	11994'	7 7/8"	600 sxs. Class H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,721	10,721

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

10,791-794'
10,839-844' 2 JSPF x 0.32" Diameter
10,870-876'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,791--10,876	2000 gals. 15% acid
10,791--10,876	14,000 gals. acid fracw/16,000# of 20-40 sand & 2000# of 12-20 beads

33. PRODUCTION

Date First Production	9-18-73	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	Shut-in
Date of Test	9-18-73	Hours Tested	12	Choke Size	32/64"
Flow Tubing Press.	4593-2753	Casing Pressure	zero-pkr.	Prod'n. For Test Period	Oil - Bbl. 4
		Calculated 24-Hour Rate	8	Gas - MCF	3,050
				Water - Bbl.	-
				Oil Gravity - API (Corr.)	762500

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By
J. L. Archer

35. List of Attachments

GR-CNL-FDC & DLL logs

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 Michael P. Houston

TITLE Production Engineer

DATE 9/26/73

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	10,248	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	10,396	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,654	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	12,071	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 Qtzite
T. Gileta	T. McKee		T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinberry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite		T. Todillo	
T. Drinkard	T. Delaware Sand	2,080	T. Entrada	
T. Abo	T. Bone Springs	5,379	T. Wingate	
T. Wolfcamp	T. 3rd. Bone Sp.	8,490	T. Chinle	
T. Penn.	T. Morrow	11,382	T. Permian	
T. Cisco (Bough C)	T.		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	980	980	Surface Sands, Anhydrite	12070	12130	60	Mississippian Chester Lime-Shale
980	1720	740	Anhydrite-Salts				
1720	2080	360	Anhydrite				
2080	5170	3090	Sand-Lime				
5170	6420	1250	Lime				
6420	6660	240	Shale				
6660	6900	240	Lime				
6900	7120	220	Shale				
7120	7850	730	Lime				
7850	8470	620	Lime and Shale				
8470	10020	1550	Shale w/Lime Streaks				
10020	10420	400	Shale & Lime				
10420	10730	310	Lime and Shale Streaks				
10730	10900	170	Lime & Sand, Atoka				
10900	11380	480	Lime and Sand with Development				
11380	12070	690	Shale Streaks				
			Sand-Shale-Lime, Morrow Development				