

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 20 1979

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

L-484

7. Unit Agreement Name

8. Form or Lease Name

Bogle State Com

9. Well No.

2

10. Field and Pool, or Wildcat

Undesignated/Atoka-Morrow

12. County

Eddy

DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE	1	
OPERATOR		

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☒

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

P&A

2. Name of Operator

Mesa Petroleum Co ✓

3. Address of Operator

1000 Vaughn Building/Midland, Texas 79701

4. Location of Well

UNIT LETTER R LOCATED 1980 FEET FROM THE East LINE AND 1980 FEET FROMTHE South LINE OF SEC. 2 TWP. 16S RGE. 27E NMPM

15. Date Spudded

9-8-78

16. Date T.D. Reached

10-7-78

17. Date Compl. (Ready to Prod.)

RA 8-3-79

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

3585.7' GR

19. Elev. Casinghead

3585'

20. Total Depth

8803'

21. Plug Back T.D.

~~6988'~~

22. If Multiple Compl., How

Many

23. Intervals

Drilled By

Rotary Tools

All

Cable Tools

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

None

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CBL-CCL, CNL-FDC-GR, DLL

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
13-3/8	48	355 RKB	17-1/2	400 sx "C" + 2% cc	
8-5/8	24	1590 RKB	11	800 sx HLW/300 sx "C"	
4-1/2	10.5 - 11.6	8803	7-7/8	750 sx "H" + .5% Halad 22 + .2% CFR + 5# KCl	150 jts(6000')

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

8506'---8649', .37" entry, 21 holes

8086'---8093', .37" entry, 8 holes

7270'---7392', .42" entry, 15 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8506---8649	500 gals 7-1/2% HCL
8086---8093	2000 gal MOD 202+N ₂ +16 balls
7270---7392	2500 gals 15% HCL + N ₂ + 30 BS

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

35. List of Attachments

C-103

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

R. E. Martin

TITLE

Regulatory Coordinator

DATE

8-16-79

XC: TLS, MEC, JWH, FILE, NMOC, W.I. OWNERS

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 completion tests 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. 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 8003	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 8408	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 8650	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 633	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1493	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 2892	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4250	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 4998	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Bursum 7001	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 7208 to 7650 Non-Comm	No. 4, from to
No. 2, from 8003 to 8390 Non-Comm	No. 5, from to
No. 3, from 8500 to 8649 Non-Comm	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
Sfc	6015	-	not logged/mostly anhy-lime				
6015	6230	215	dolomite/anhy/shale				
6230	7980	1750	lime/dolomite/shale				
7980	8540	560	lime/shale/sand				
8540	8760	220	shale/sand/lime				
8760	8800	40	lime				