

RECEIVED BY
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
JUN 03 1985
ARTESIA, NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NM 27279

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E.M. Elliott

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

South Leo - SR-D-G SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 31, T-18S, R-30E

12. COUNTY OR PARISH
Eddy

13. STATE
N.Mex.

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

ELLIOTT OIL COMPANY

3. ADDRESS OF OPERATOR

Box 1355, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' from South, 660' from West

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

3/1/85

15. DATE SPUDDED

4/23/85

16. DATE T.D. REACHED

4/30/85

17. DATE COMPL. (Ready to prod.)

5/13/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3424 KB

19. ELEV. CASINGHEAD

3416

20. TOTAL DEPTH, MD & TVD

3025'

21. PLUG, BACK T.D., MD & TVD

2955'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3025

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2814 - 92 Grayberg

2503 - 2511 Mid-Queen

2587 - 2600 Penrose Queen

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, LDT, CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	356	12 1/4	350 sx	
5 1/2"	15.5#	3021	7 7/8	1500 sx circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	2870	

31. PERFORATION RECORD (Interval, size and number)

See Exhibit "A"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2814 - 92	2000 Gal Acid, 40,000 Gal & 80,000# Sand
2503 - 2600	2000 Gal Acid, 30,000 Gal & 60,000# Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/13/85		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/14/85	24	2"	→	186	est. 186	94 Frac W.	est. 1000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	Same	ACCEPTED FOR RECORD			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Lynn Smith

35. LIST OF ATTACHMENTS

Exhibit "A"

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Frank O. Elliott

TITLE

Owner

DATE

5/15/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayberg	2814	2892	Sand - Flor.	Salt 7 Rivers Queen Grayberg	400	
Penrose	2587	2600	Sand - Flor.		2214	
Mid-Queen	2503	2511	Sand - Flor. & Stain		2396	
					2772	

EXHIBIT "A"

E.M. Elliott #4

Perforating Record:

2892
2890
2888
2886
2868
2866
2864
2862
2860
2858
2814
2815
2818
2819

24 Holes - Grayberg

Acid 1500 Gal. 10% HCL

40,000 Gal 2% KCL 30# Gel System
1st Stage

80,000# Sd.

2600
2598
2596
2594
2591
2589
2587

14 Holes Penrose

Acid 1000 Gal 10% 1st Stage
1000 Gal 10% 2nd Stage

30,000 Gal

2nd Stage

60,000# Sd.

2511
2509
2507
2505
2503

10 Holes Mid-Queen