

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp. Division
311 S. 1st
Albuquerque, NM 87102-2834

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
LEASE DESIGNATION AND SERIAL NO.

NM-90895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

MA Federal #1

9. API WELL NO.

30-005-21145

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 28, Township
8 South, Range 31

East

12. COUNTY OR PARISH

Chaves

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

ELK OIL COMPANY

3. ADDRESS AND TELEPHONE NO.

Post Office Box 310, Roswell, New Mexico 88202-0310 (505)623-3190

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

At surface 2070' FSL & 2291' FEL Unit Letter J

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

09/27/97

16. DATE T.D. REACHED

10565'

17. DATE COMPL. (Ready to prod.)

P & A

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

4259' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10565'

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

10082'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Lithodensity Compensated Neutron: Laterlog Micro-CFL/GR

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	389'	17 1/2"	350 SXS	None
8 5/8"	24# & 32#	3222' 3220'	11"	1110 SXS	None
5 1/2"	17#	10084'	7 7/8"	2240 SXS	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Dry Hole	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, Log

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

SIGNED

TITLE

Joseph J. Kelly, President

DATE 02/16/98

*(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.
DST Dev	10352	10363	<p>IH 5399 FH 5292 IF 62 - 15 minutes FIF 438 ISI 3968 - 30 minutes 2nd IF 445 - 60 minutes 2nd FF 1217 2nd SI 3960 - 180 minutes</p> <p>Sample: Recovered 2600 cc water Pipe recovery 2589' of formation water.</p>

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1910	
7-Rivers	2012	
Queen	2410	
San Andres	3086	
Clarietta	4372	
Tubb	5944	
Abo	6800	
Wolfcamp	7792	
Upper Penn	8190	
Miss	9758	
Devonian	10346	

RECEIVED
FEB 17 '98
R