

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

015F

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
McKay Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2014, Roswell, New Mexico 88202

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

O.C.D.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-32322-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Middle Fork Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

W. Pecos Slope-Abo

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

Sec. 8, T6S, R23E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

15. DATE SPUDDED 1/24/87 16. DATE T.D. REACHED 2/2/87 17. DATE COMPL. (Ready to prod.) 6/4/87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 4150' 19. ELEV. CASINGHEAD 4149'

20. TOTAL DEPTH, MD & TVD 3500' 21. PLUG, BACK T.D., MD & TVD 3430' 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) * 25. WAS DIRECTIONAL SURVEY MADE

3500'

3430'

4150'

4149'

ROTARY TOOLS

CABLE TOOLS

All

2997-3099.5' Abo

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC; GR; DLL-MSFL; CBL-VD

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32.0#	1060'	12 1/4"	550 SX	
4 1/2"	9.5#	3500'	7 7/8"	575 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2970'	

31. PERFORATION RECORD (Interval, size and number)

2997-3015.5' (10)
3022-3026.5' (07) .35" holes
3052-3056.5' (10) 38 holes
3089-3099.5' (11)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
as stated	3,650 gal 7 1/2% Abo Acid
	89,000 gal 40# Linear Gel,
	45,500# 20/40 sd., 76,000#
	12/20 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 6/3/87 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 6/4/87 HOURS TESTED 4 CHOKE SIZE -- PROD'N. FOR TEST PERIOD -- OIL--BBL. -- GAS--MCF. 1906 WATER--BBL. -- GAS-OIL RATIO --

FLOW. TUBING PRESS. 730-927 CASING PRESSURE 752-930 CALCULATED 24-HOUR RATE -- OIL--BBL. -- GAS--MCF. 4547 WATER--BBL. -- OIL-GAS RATIO (CORR.) --

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

Sold

35. LIST OF ATTACHMENTS

Form C-122; Deviation Survey; 2 copies of electric logs.

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

SIGNED Theresa Rodriguez TITLE Production Analyst

ACCEPTED FOR RECORD (CORR.)
PETER W. CHESTER
TEST WITNESSED BY
JUL 23 1987
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA
DATE June 18, 1987

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Abo	2915'	+1240