

Drawer DD

"CONFIDENTIAL"

Form 3160-4
(November 1983)
(formerly 9-330)

Artesia, NM 38210

SUBMIT IN DUPLICATE*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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. ENVYR. ☐

2. NAME OF OPERATOR

McKay Oil Corporation

3. ADDRESS OF OPERATOR

Post Office Box 2014, Roswell, New Mexico 88201

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

At surface 1650' FSL & 875' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

ARTESIA OFFICE
DATE ISSUED

12. COUNTY OR PARISH

Section 35-5S-21E

13. STATE

Chaves

NM

15. DATE SPUDDED 2-14-87 16. DATE T.D. REACHED 2-22-87 17. DATE COMPL. (Ready to prod.) 7-22-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4306' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3400' 21. PLUG BACK T.D., MD & TVD 3333' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All

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

2801 - 3167.5 Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MSFL; CNL/FDL; Cyberlook; PFL; CBL

25. WAS DIRECTIONAL SURVEY MADE Yes

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"	24#	929'	12 1/2"	300 sxs. + 215 sxs.	
4 1/2"	9.5	3396'	7 7/8"	325 sxs. + 250 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2777'	

31. PERFORATION RECORD (Interval, size and number)

2801-2805.5 (4) 2917 -27.5 (8)
2814.5-17.5 (3) 3070-3079 (7)
2827-2837.5 (6) 3160-67.5 (6)
2854-58.5 (4)
2864.5-68.5 (4) 0.35"

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2801-2868.5 3500 gals. 7 1/2% Abo Acid, 42,500 gals. 40# Linear gel, 51,500# 20/40 sd.
2917 - 3167.5 2750 gals. 7 1/2% Abo Acid, 40000

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		SI				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	WATER—BSL. (ACCUMULATED RATIO)
7-22-87	4 hrs.	6/64-12/64	→		128		ACCEPTED FOR RECORD PETER W. CHESTER
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
721-440	724-442	→		514		1207	

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

SI

35. LIST OF ATTACHMENTS

C-122; 2 copies of logs; Deviation Survey

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

DATE 9-2-87

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			gals, 50# Linear gel, 8,000# 20/40 42,850# 12/20 mesh sd.	Abo	2725 (+1592)	