

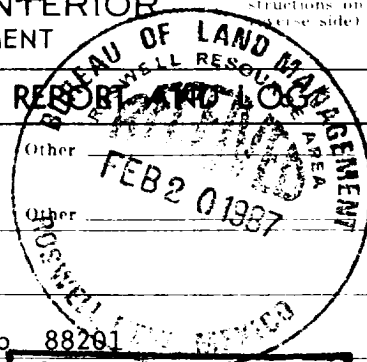
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM Oil Cons. Commission
Drawn DD
Artesia, NM 88210

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. RESVR ☐ Other ☐
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 660' FSL & 660' FWE
At top prod. interval reported below 1930' FEL
At total depth



5. LEASE DESIGNATION AND SERIAL NO.
NM-36193
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Four Mile Draw 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
Section 14-6S-22E
12. COUNTY OR PARISH
Chaves
13. STATE
NM

15. DATE SPUNDED 10-3-86 16. DATE T.D. REACHED 10-9-86 17. DATE COMPL. (Ready to prod.) 1-13-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4207' GL 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3400' 21. PLUG, BACK T.D., MD & TVD 3278' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2907.5, 09.0, 10.5, 12.0, 13.5, 15.0, 16.5; 2933.5, 35.0, 36.5, 38.0, 39.5, 41.0, 42.5; 2962.0, 63.5, 65.0, 66.5, 68; 2975.0, 76.5, 78; 2804.5, 06, 07.5, 09; 2821.5, 23, 24.5, 26, 27.5, 28; 2839, 40.5, 42, 43.5, 45, 46.5 25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL/MSFL; DDL/PR; CBL/VD; Cyberlook 27. WAS WELL CORED No

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#	901'	12 1/4"	300 sxs. + 225 1/2"	
4 1/2"	10.5#	3362'	7 7/8"	300 sxs., top of 4 1/2"	
				cmt. w/300 sxs.	5 sxs. circ.

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2891'	

31. PERFORATION RECORD (Interval, size and number)
2907.5, 09, 10.5, 12.0, 13.5, 15.0, 16.5;
2933.5, 35, 36.5, 38.0, 39.5, 41.0, 42.5;
2962.0, 63.5, 65, 66.5, 68, 2975, 76.5,
78; 2804.5, 06, 07.5, 09; 2821.5, 23, 24.5,
26, 27.5, 28; 2839, 40.5, 42, 43.5, 45, 46.5
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
as stated 5,000 gals. 7 1/2% Abo Acid
69,000 gals. 40# Linear gel
99,769# 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 1-22-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1-13-87 HOURS TESTED 1 hr CHOKE SIZE 9/64 PROD'N. FOR TEST PERIOD 480 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 621-825 CASING PRESSURE 647-823 CALCULATED 24-HOUR RATE 490 OIL—BBL. GAS—MCF. WATER—BBL. OIL UNAVAIL. API (CORE) PLER W. CHESTER

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

35. LIST OF ATTACHMENTS
2 copies of logs listed above; 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 MAR 2 1987

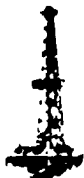
RECEIVED BY
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA
MAR 2 1987

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Abo	2775 (+1442)	

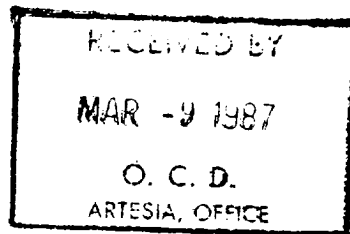


GRANDE DRILLING CORPORATION

J.P. White Building
P.O. Box 2487
Roswell, New Mexico 88201
(505) 623-9537



October 13, 1986



McKay Oil Corporation
P.O. Box 2014
Roswell, New Mexico 88201

Re: Four Mile Draw Federal #4
SE/4, Section 14, T6S, R22E
Chaves County, New Mexico

Spud 10/3/86

DEVIATION SURVEY

1/2'	@	515'
1/2'	@	986'
1/2'	@	1418'
3/4'	@	1913'
3/4'	@	2411'
3/4'	@	2908'
3/4'	@	3400'

TD - 3400'

Released 10/9/86

Sincerely,

J.C. Johnson
President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
13th day of October, 1986,
by the person known to me to
be J.C. Johnson.

My Commission Expires: 3/31/89

Notary Public