

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

457

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. RESER. ☐ 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 1650' FEL & 660' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO. 88201
O. C. D.
ARTES. W. OFFICE

15. DATE SPUDDED 10-30-87
16. DATE T.D. REACHED 11-4-87
17. DATE COMPL. (Ready to prod.) 1-9-87
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4280' GL
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3400'
21. PLUG. BACK T.D., MD & TVD 3276'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION— TOP, BOTTOM, NAME (MD AND TVD)*
3118, 19.5, 21, 22.5, 24, 25.5; 2417.0, 18.5, 20.0, 21.5; 2847.5, 49.0, 50.0, 2931.5
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC; DLL/MSFL; Cyberlook; CCL/PR; 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"	24#	909'	12 1/4"	300 sxs. + 280 sxs.	
4 1/2"	9.5#	3350'	7 7/8"	300 sxs., Top of 4 1/2"	
				cmt. w/250 sxs.	15 sxs. circ.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2780'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3118, 19.5, 21, 22.5, 24, 25.5, 2417.0, 18.5, 20.0, 21.5, 2847.5, 49.0, 50.5, 2931.5, 33.0		DEPTH INTERVAL (MD) as stated	
		AMOUNT AND KIND OF MATERIAL USED	
		3000 gals 7 1/2% Abo Acid	
		41,400 gals 30# XL Gel	
		40,400# 20/40 sd.	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or Shut-in)	
2-12-87		Flowing		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
1-12-87	4 hrs.	16/64			824
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
615-898	637-898			3296	

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

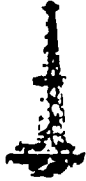
35. LIST OF ATTACHMENTS
C-122; 2 copies of logs listed above; Deviation Survey

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

SIGNED Theresa Rodriguez TITLE Production Analyst DATE 2-18-87

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
					Abo	2773 (+1517)	



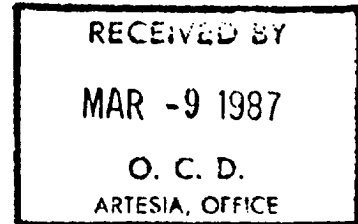
GRANDE DRILLING CORPORATION

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



November 10, 1986

McKay Oil Corporation
P.O. Box 2014
Roswell, NM 88201



Re: Four Mile Draw Federal #2
SE/4, Section 15, T6S, R22E
Chaves County, New Mexico

Spud 10/30/86

DEVIATION SURVEY		
1/2'	@	514'
1/2'	@	916'
1/2'	@	1429'
1/2'	@	1921'
3/4'	@	2483'
3/4'	@	2982'
3/4'	@	3385'

TD - 3400'

Released 11/5/86

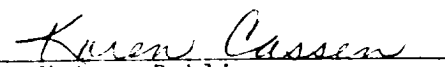
Sincerely,


J.C. Johnson
President

: STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing instrument was
acknowledged before me this
10th day of November, 1986,
by the person known to me to
be J.C. Johnson.

My Commission Expires: 3/31/89


Notary Public