

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

45P

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. ENV. ☐

2. NAME OF OPERATOR
MW Petroleum Corporation

3. ADDRESS AND TELEPHONE NO. (303) 837-5000 80203-4520
1700 Lincoln St., Ste 2000, One Norwest Center, RECEIVED Co.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit M- 800' FSL and 800' FWL
At top prod. interval reported below 7306'
At total depth 7450'

5. LEASE DESIGNATION AND SERIAL NO.
NM- 06953

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Federal C-35 #2

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Upper Penn)

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 35, T-21-S, R-23-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 8-21-93 16. DATE T.D. REACHED 9-11-93 17. DATE COMPL. (Ready to prod.) 10-5-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3992' RKB 19. ELEV. CASINGHEAD 3979'

20. TOTAL DEPTH, MD & TVD 7450' 21. PLUG BACK T.D., MD & TVD 7400' 22. MULTIPLE COMPLEMENTS 23. INTERVALS 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME MD AND TVD

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME MD AND TVD
Upper Penn 7306' - 7360'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Neutron, Dual Injection, Sonic

27. WAS WELL CORED
No

33.* 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#	354	17 1/2"	500 sxs	
8 5/8"	24#	2300	12 1/4"	1670 sxs	
5 1/2"	17# & 15.5#	7450	7 7/8"	400 sxs	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3 1/2"	7230'	7230'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf Penn Interval w/ 2 JSPF w/ DPJS and 180° phasing 7306 - 7360		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7306'-12'	w/ 2000 gals 7 1/2% NEFE
		7320'-60'	w/ nitrogen assist

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/9/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-5-93	4 hrs	21/64"			400		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
880	0			2,400			

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

35. LIST OF ATTACHMENTS
Well logs, directional survey, site diagram

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

SIGNED Eric S. Leonard TITLE Sr. Staff Res. Engineer DATE 11/9/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cisco-Canyon	7290	7450 TD	Indian Basin Field Dolomite	Bone Springs Wolfcamp Cisco-Canyon	3665 6570 7290	(+327) (-2578) (-3298)

38. GEOLOGIC MARKERS