

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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. RENVR. Other _____

2. NAME OF OPERATOR
ARCO Oil and Gas Co., A Div. of Atlantic Richfield Co.

3. ADDRESS OF OPERATOR
P. O. Box 1610, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1190' FSL & 1190' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-045-26618 DATE ISSUED 11-27-85

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

NM 0546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Maddox WN Federal

9. WELL NO.

3E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota-Dakota

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

24-30N-13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 12-17-85 16. DATE T.D. REACHED 12-28-85 17. DATE COMPL. (Ready to prod.) 2-28-86 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 5836' KB 19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 6830' 21. PLUG, BACK T.D., MD & TVD 6737' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 0'-6830' 25. CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6458'-6550' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DIL/FDC/CNL/Ca1 LSS 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
8-5/8"	24	506'	12-1/4"	350 sx-C1 "B" Circ to Surf.
4-1/2"	11.6	6828'	7-7/8"	538 sx 50/50 POZ & 260 sx C1 "B" Circ to 463
				1156 sx lite 4638'-640'

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"	6439'	NA

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6458'-6468'	11 holes	6458'-6550'	3780 gal 15% HCl
6522'-6550'	29 holes		109,000# sd-81,091 gal gel.

33.* PRODUCTION
DATE FIRST PRODUCTION Not Produced PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 3-11-86 HOURS TESTED 3 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 194 WATER—BBL. 1/2 GAS-OIL RATIO NA

FLOW. TUBING PRESS. 245 CASING PRESSURE 717 CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 194 WATER—BBL. 1/2 OIL GRAVITY-API (CORR.) NA

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

35. LIST OF ATTACHMENTS Logs as listed in #26 and deviation survey. JUN 24 1986 ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED David Corjic TITLE Operations DATE JUN 23 1986

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

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.

NMOCC

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Fruitland	1604	
				Pictured Cliffs	1930	
				Lewis	2043	
				Cliff House	3492	
				Menefee	3690	
				Point Lookout	4280	
				Upper Mancos	4600	
				Gallup	5592	
				Lower Mancos	6128	
				Green Horn	6344	
				Graneros	6405	
				Dakota A	6456	
				Dakota B	6518	
				Dakota C	6566	
				Dakota D	6710	
				Morrison	6780	
						-- Same as MD --