

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 1150' FSL & 1100' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-045-26617
DATE ISSUED 11-26-85

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 C Federal Com

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin-Dakota - Dakota

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

14 - 30N - 13W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 12-16-85
16. DATE T.D. REACHED 12-27-85
17. DATE COMPL. (Ready to prod.) 2-21-86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5764' KB
19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 6726'
21. PLUG, BACK T.D., MD & TVD 6639'
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY
ROTARY TOOLS 0'-6726'
CABLE TOOLS ---

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

6370' - 6529' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/FDC/CNL DIL/SFL/SP

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	XXXXXXXXXXXX
8-5/8"	24	520'	12-1/4"	350 sx C1 "B" circ to surf.	
4-1/2"	11.6	6726'	7-7/8"	494 sx 50/50 POZ & 230 sx C1 "B" DV @ 4534'	
				964 sx lite 4534' to surf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6351'	NA

31. PERFORATION RECORD (Interval, size and number)

6517'-6529' 25 holes
6460'-6473' 14 holes
6434'-6437' 4 holes
6370'-6377' 8 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6517'-6529'	2349 gal 15% HCl
6517'-6529'	30,000# sd, 27,636 gal gel
6370'-6473'	2772 gal 15% HCl
6370'-6473'	101,000# sd, 79,044 gal gel

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Not Produced		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3-3-86	3	3/4"	→	0	200	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
228	515	→	0	1601	0	NA	

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

Vented

35. LIST OF ATTACHMENTS

Logs as listed in #26 and deviation survey.

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

SIGNED

David Coyne

TITLE

Operations Analyst

DATE

JUN 23, 1986

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

FARMINGTON RESOURCE AREA

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
				Pictured Cliffs	1830	-- Same as MD --
				Lewis	1975	
				Cliff House	3382	
				Menefee	3602	
				Point Lookout	4190	
				Upper Mancos	4498	
				Gallup	5498	
				Lower Mancos	6028	
				Greenhorn	6252	
				Graneros	6314	
				Dakota A	6364	
				Dakota B	6454	
				Dakota C	6506	
				Dakota D	6628	
				Morrison	6690	