

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT

Exhibit 2
(Page 1 of 2)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____

3. NAME OF OPERATOR
ARCO Oil and Gas Company, Division of Atlantic Richfield Company

4. ADDRESS OF OPERATOR
P.O. Box 5540, Denver, Colorado 80217

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 700' FNL & 800' FEL
At top prod. interval reported below
At total depth Approx the same

RECEIVED
AUG 01 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
API #30-039-23449

14. PERMIT NO. DATE ISSUED
BLM 4-6-84

6. LEASE DESIGNATION AND SERIAL NO.
SF 080472A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME
Chilton Federal

10. WELL NO.
101

11. FIELD AND POOL, OR WILDCAT

West Lindrith-Gallup/Dakot.

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

19-24N-3W

13. COUNTY OR PARISH STATE
Rio Arriba New Mexico

15. DATE SPUDDED 5-29-84 16. DATE T.D. REACHED 6-9-84 17. DATE COMPL. (Ready to prod.) 7-16-84 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6889' GL 6902' KB 19. ELEV. CASINGHEAD 6889'

20. TOTAL DEPTH, MD & TVD 6609' 21. PLUG BACK T.D., MD & TVD 6520' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY 0-6609' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Upper and Lower Gallup 6216'-6426' (OA) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIGL CD-DSN 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#	539'KB	12-1/4"	353 sx (416.54 cuft)	NONE
5-1/2"	17#	6606'KB	7-7/8"	1005 sx 2 stage (1745.7 cuft)	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	NONE	---	---	2-3/8"	6176'	---

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Lower Gallup 6372-6426. 28 1/2" holes
Upper Gallup 6216-6279
6292-6340 53 1/2" holes
6280-6291

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6372-6426	1000 gal acid+adds+42 balls
6372-6426	54,900 gal KCL+adds+55,500# sd
6216-6340	2000 gal acid+adds+100 balls
6216-6340	126,000 gal KCL+adds+126,500# sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-29-84		Swabbed				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
7-16-84	24 hrs	---	→	20	30	75	---
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
75	75	→	20	30	75	42.3°	

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

To be sold

TEST WITNESSED BY

Ed Wright

35. LIST OF ATTACHMENTS

2 of #26 above and Daily Well History

OPERATOR

ACCEPTED FOR RECORD

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

SIGNED

W.A. Wither

TITLE

Operations Manager

DATE 7-25-84

FARMINGTON RESOURCE AREA

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

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO CORIS AND NO DST'S				Ojo Alamo	2648'	
				Fruitland	2842'	
				Pictured Cliffs	2962'	
				Lewis	3064'	
				Chacra	3848'	
				Cliff House-MV	4602'	
				Menefee	4621'	
				Point Lookout	5166'	
				Upper Mancos	5370'	
				Upper Gallup	6214'	
				Lower Gallup	6372'	

38.