

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. RESVR ☐ Other ☐

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

3. ADDRESS OF OPERATOR
P.O. Box 1610, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 925' FSL & 2260' FEL
At top prod. interval reported below
Straight hole - approx the same.
At total depth

RECEIVED

NOV 10 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED
API #30-039-24066

5. LEASE DESIGNATION AND SERIAL NO.
Fed Min: NM 04075

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Hill

9. WELL NO.
28-2

10. FIELD AND POOL, OR WILDCAT
W. Lindrith-Gallup/Dakota

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
23-25N-3W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUNDED
9-16-86

16. DATE T.D. REACHED
10-5-86

17. DATE COMPL. (Ready to prod.)
11-6-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
7227' GR

19. ELEV. CASINGHEAD
7240' RKB

20. TOTAL DEPTH, MD & TVD
8162' KB

21. PLUG. BACK T.D., MD & TVD
8140' KB

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY
0'-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota "C" 8090-8115'

25. WAS DIRECTIONAL SURVEY MADE
NA

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/SFL/GR/SP + CNL/CDL/GR/CAL

27. WAS WELL CORED
NA

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	768' KB	12-1/4"	Cmt w/415 sx "B" 490c.f.	Circ Excess
5-1/2"	17#, N-80	8159'	8-3/4"	Stage 1: 600 sx "H"/poz 50/50 2: 580 sx 65/35 "H" & 105 sx 3: 685 sx "H" 65/35, 100 sx 50/50 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 7/8	8096	

31. PERFORATION RECORD (Interval, size and number)
8090-8115' 2 JSPF (49 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8090-8115'	3200 gals 15% HCL
8090-8115'	Frac - 95,000# 20/40 sd
	20,000# 20/40 Ceramic Proppant

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11-6-86	Swabbing Oil	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-5-85	3	Open	→	3.7		14.7	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0		→	30		117	

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

35. LIST OF ATTACHMENTS
2 copies of electric logs

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

SIGNED Lincoln J. [Signature] TITLE Drlg Analyst Supv DATE 11-7-86

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Gallup Dakota "C"	6969'	7617'	Oil and Gas			
	8050'				E - Log Tops	
				Ojo Amamo Kirtland Fruitland Pictured Cliffs	335' 3493' 3530' 3634'	
				Lewis Cliff House Menefee Point Lookout Upper Mancos Gallup Lower Mancos Green Horn Graneros Dakota "A" Dakota "B" Dakota "C" Dakota "D"	3754' 5302' 5422' 5819' 5977' 6869' 7617' 7839' 7898' 7942' 8007' 8050' NP	