

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

117

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

NW/NW Sec. 33, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

19. ELEV. CASINGHEAD

6474' GR

23. INTERVALS DRILLED BY

O-TD

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

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

At surface

1150' FNL x 1070' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/9/84

16. DATE T.D. REACHED

10/31/84

17. DATE COMPL. (Ready to prod.)

12/6/84

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6487' KB

20. TOTAL DEPTH, MD & TVD

8300'

21. PLUG BACK T.D., MD & TVD

8200'

22. IF MULTIPLE COMPL., HOW MANY*

two

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6790'-7390' Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP-CNL-FDL-Caliper-GR

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#, H-40	409'	17-1/2"	413 c.f. Class B Ideal	
4-1/2"	11.6#, N-80	8299'	7-7/8"	Stage 1: 1.062 c.f. Class B Ideal & tailed in with 118 c.f. Class B.	
				Stage 2: (continued on back)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8019'	7494'
							(sliding sleeve at 7458')

31. PERFORATION RECORD (Interval, size and number)

6820'-6790', 6900'-6860', 7094'-7004', 7390'-7170', 1 jspf, .38", total of 380 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6790'-7390'	115,000 gal. 50# gel & 135,000# 20-40 sand.
5150' Squeeze	30 c.f. Class B Portland 2% Ca C1, (continued on back)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/11/85		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/12/85	3	.75"			263		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
168 psig	702 psig			2104			

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

To be sold

TEST WITNESSED BY

J.J. Barnett

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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

Original Signed By

SIGNED B. D. Shaw

TITLE Administrative Supervisor

DATE 2/15/85

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

FARMINGTON RESOURCE AREA

NMOCC

RV

28. 1888 c.f. Class B Ideal & tailed in with 118 c.f. Class B Ideal.
 32. 2nd squeeze at 5150' with 30 c.f. Class B Portalnd, 28 CaCl₂.

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	TOP TRUE VERT. DEPTH
Ojo Alamo	2348'	2583'	38.			
Fruitland	2920'	3183'				
Pict. Cliffs	3183'	3402'				
Lewis Shale	3402'	5094'				
Cliffhouse	5094'	5430'				
Menefee	5430'	5624'				
Pt. Lookout	5624'	6158'				
Gallup	6600'	7400'				
Sanostee	7400'	7746'				
Greenhorn	7746'	7812'				
Graneros Sh.	7812'	7935'				
Graneros DK	7935'	8000'				
Main Dakota	8000'	8070'				
Lower Dk.	8070'	8163'				
Morrison	8163'	TD				