

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

(See other instructions on reverse side)

LEASE DESIGNATION AND SERIAL NO.

SF-078763

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Rosa Unit

FARM OR LEASE NAME

WELL NO.

109

FIELD AND POOL, OR WILDCAT

Undesignated Gallup

SEC. T., R., N., OR BLOCK AND SURVEY OR AREA

SW/Sec. 9, T31N, R5W

COUNTY OR PARISH

Rio Arriba

STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESER. ☐

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 1190' FSL x 1010' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/3/84

16. DATE T.D. REACHED

11/24/84

17. DATE COMPL. (Ready to prod.)

1/2/85

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

6633' KB

19. ELEV. CASINGHEAD

6620' GR

20. TOTAL DEPTH, MD & TVD

8488'

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

8' 30'

22. IF MULTIPLE COMPL., HOW MANY*

two

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

7216'-7620' Gallup

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL- SP-GR-CNL-FDC-GR

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
13-3/8"	54.5#, J-55	428'	17-1/2"	472 c.f. Class B Ideal	
4-1/2"	11.6#, J-55	8482'	7-7/8"	Stage 1: 1,074 c.f. Class B & tailed in with 118 c.f. Class B. Stage 2: (cont. on back)	

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"	8358'	7768'
(sliding sleeve at 7775')		

31. PERFORATION RECORD (Interval, size and number)

7324'-7216', 7540'-7400', 7620'-7540',
1 jsf, .38", total of 328 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7216'-7620'	122,598 50# gel & 190,000# 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/7/85		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/8/85	3	.75"	→		226		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
143 psig	1286 psig	→		1805			

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 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)

NMCCC

28. 2,478 c.f. Class B Ideal & tailed in with 118 c.f. Class B Ideal.

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2740'	2880'				
Fruitland	2880'	3474'				
Pict. Cliffs	3474'	4000'				
Lewis Shale	4000'	5401'				
Cliffhouse	5401'	5663'				
Menefee	5663'	5930'				
Pt. Lookout	5930'	6242'				
Callup	6853'	7714'				
Sanostee	7714'	8014'				
Greenhorn	8014'	8073'				
Graneros Shale	8073'	8200'				
Graneros Dak	8200'	8243'				
Main Dakota	8243'	8312'				
Lower Dakota	8312'	8427'				
Morrison	8427'	TD				