

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.

1-89-IND-58

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USG Section 18

9. WELL NO.

43

10. FIELD AND POOL, OR WILDCAT

Hogback Penn

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

SE/NW Sec 18, T29N, R16W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

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 1500' FNL X 1760' FWL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

15. DATE SPudded

7-18-85

16. DATE T.D. REACHED

8-18-85

17. DATE COMPL. (Report to BLM)

9-16-85

18. ELEVATIONS (DF, RNB, RT, GE, ETC.)*

5189' KB

19. ELEV. CASINGHEAD

5176' GR

20. TOTAL DEPTH, MD & TVD

7283'

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

7271'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

6575'-6656' Penn

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-GNL; DIL-GR-SP-CAL; Dipmeter

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
13-3/4"	48#, H40	313'	17-1/2"	472 cf Class B Portland	
9-5/8"	36#, K55	2260'	12-1/4"	1665 cf 65:35 Pozzolanitic, A Ideal	319 cf Class
7"	23#, 26#, K55	7282'	8-3/4"	236 cf Class B Portland,	271 cf Class B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
Flowing through 7" casing					Cast iron Bridgeplug	6745'	
					Retrievable bridgeplug	6690'	

31. PERFORATION RECORD (Interval, size and number)

6575'-6582', 6610'-6616', 6646'-6656',
4 jspf, .50", 100 holes
6700'-6710', 4 jspf, .50", 40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7122'-7260'	59 cf Class B cement
6880'-6888'	59 cf Class B neat
6760'-6772'	5000 gal 15% HCL
6700'-6710'	5000 gal 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-16-85		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-17-85	24 hrs.	32/64	→	448	2913	0	6502
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
No. tub.	760 psig	→	448	2913	0	45°	

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

TEST WITNESSED BY

Billie Maez

35. LIST OF INSTRUMENTS

ACCEPTED FOR RECORD

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

SIGNED

BDS Shaw

TITLE Admin. Supervisor

DATE 9-18-85

FARMINGTON RESOURCE AREA

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

BY

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, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	Surface	1046				
Dakota	868	2128				
Morrison	1046	2192				
Entrada	2128	2862				
Wingate	2192	4136				
Chinle	2862	5523				
Cutler	4136	6248				
Hermosa	5523	6377				
Ismay	6248	6450				
Desert Creek	6377	6730				
Akai	6450	6890				
Barker Creek	6730	7044				
Pinkerton	6890	7136				
Molas Shale	7044	TD				
Leadville	7136					