

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Amoco Production Co.

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1840' FNL x 830' FWL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 148

6. IF INDIAN ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Contract 148

9. WELL NO.
18Y

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW/NW Sec23, T25N, R5W

14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

12. COUNTY OR PARISH
Rio arriba

13. STATE
NM

15. DATE SPUDDED 7-3-85 16. DATE T.D. REACHED 7-19-85 17. DATE COMPL. (Ready to prod.) 8-5-85 18. ELEVATIONS (DF, RKB, RT, CB, ETC.)* 6865' KB 19. ELEV. CASINGHEAD 6853' GR

20. TOTAL DEPTH, MD & TVD 7544' 21. PLUG, BACK T.D., MD & TVD 7502' 22. IF MULTIPLE COMPL., HOW MANY* single 23. INTERVALS DRILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7290'- 7472' Dakota 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR-SP; LDT-CNL-GR-CAL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, J55	336'	12-1/4"	325 cf Class B Portland	
4-1/2"	11.6#, J55	7544'	7-7/8"	153 cf Class B, 696	cf Class B,
				1682 cf Class B	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7492'	

31. PERFORATION RECORD (Interval, size and number)
7290'-7310', 7402'-7422', 7450'-7472', 4 jsfp, .50" in diameter, for a total of 248 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 7290'-7472' AMOUNT AND KIND OF MATERIAL USED 101,300 gal 30# gelled water and 141,300# 20-40 vulcan sand.

33. PRODUCTION
DATE FIRST PRODUCTION 8-5-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 8-6-85 HOURS TESTED 3 hrs. CHOKE SIZE .75" PROD'N. FOR TEST PERIOD 248 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 158 psig CASING PRESSURE 506 psig CALCULATED 24-HOUR RATE 1985 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
None

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

SIGNED [Signature] TITLE Adm. Supervisor DATE 8-19-85

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

17. 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
Jo Alamo	2051'	2678'				
ruitland	2678'	2917'				
ictured Cliffs	2917'	3113'				
tero Chacra	3935'	3957'				
liffhouse	4670'	4740'				
enefee	4740'	5250'				
oint Lookout	5250'	5432'				
allup	6396'	6793'				
reenhorn	7178'	7292'				
akota	7292'	7552'				