

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache Tribal 151

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache Tribal 151

9. WELL NO.

7E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NW/NW, Section 4,  
T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

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, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1030' FNL x 1050' FWL  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. DATE ISSUED  
BUREAU OF LAND MANAGEMENT

15. DATE SPUNDED 5-20-83 16. DATE T.D. REACHED 5-30-83 17. DATE COMPL. (Ready to prod.) 8-12-83 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\* 6549' KB 19. ELEV. CASINGHEAD 6536' GL

20. TOTAL DEPTH, MD & TVD 7723' 21. PLUG, BACK T.D., MD & TVD 7445' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7410'-7604' Basin Dakota

25. WAS DIRECTIONAL SURVEY MADE? Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, GR, SNL, IL 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
9-5/8"	40# HC-95	294'	12 1/4"	420 cu ft Class B cement w/CaCl <sub>2</sub>	
7"	23# K-55	3355'	8-3/4"	1084 cu ft Class B 65:35 POZ cement and tailed in w/118 cu ft Class B neat	
4 1/2"	10.5# K-55	7689'	6 1/2"	285 cu ft Class B 50:50 POZ cement.	

29. LINER RECORD 30. TUBING RECORD (cont. on back)

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7614'	

31. PERFORATION RECORD (Interval, size and number)  
7410'-7418', 7512'-7534', 7560'-7572', 7590'-7604'; .38" in diameter, 2 jsfp. Total of 112 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7410'-7604'	106,000 gals 20# gelled water containing 2% KCl, 1 gal surfactant per 1000 gals fluid and 97,500# sand.

33.\* PRODUCTION  
DATE FIRST PRODUCTION 9-15-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-16-83	3 hrs.	.75			113		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
65	440			889			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY J. J. Barnett

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED \_\_\_\_\_ TITLE Supervisor DATE 11-16-83

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

NMOC

FARMINGTON RESOURCE AREA  
BY Sm

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below, regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.) formations and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

(continued from front)  
 2nd stage: 296 cu ft Class B 65:35 POZ cement. Tailed in on both stages with 118 cu ft Class B neat.

**37. SUMMARY OF POROUS ZONES:**  
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONCRETE, ETC.	38.	GEOLOGIC MARKERS	NAME	TOP	
							MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2560	2813						
Kirtland	2813	3010						
Fruitland	3010	3160						
Pictured Cliffs	3165	3245						
Chacra	4105	4210						
Mesaverde	4810	5600						
Gallup	6045	7100						
Basin Dakota	7410	7712						