

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

3. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache Tribal 151

IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

UNIT AGREEMENT NAME

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [X] 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 810' FNL x 1850' FEL

At top prod. interval reported below same

At total depth same

5. FARM OR LEASE NAME

Jicarilla Apache 151

6. WELL NO.

8E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NW/NE, Section 3, T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

14. PERMIT NO. DATE ISSUED

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA

15. DATE SPUNDED 5-31-83 16. DATE T.D. REACHED 6-9-83 17. DATE COMPL. (Ready to prod.) 8-20-83 18. ELEVATIONS (OF, REB, RT, GR, ETC.) 6692' GL 19. ELEV. CASINGHEAD 6692' GL

20. TOTAL DEPTH, MD & TVD 7840' 21. PLUG, BACK T.D., MD & TVD 7832' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7620'-7822' 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)

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 9-5/8", 7", and 4 1/2" casing sizes.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for 2-3/8" size.

31. PERFORATION RECORD (Interval, size and number)

7620'-7634', 7720'-7740', 7766'-7784', 7796'-7822'; 2 jspf, .38" in diameter, total of 156 holes.

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes data for 7620'-7822' interval.

33. PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

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

Original Signed By D.D. Lawrence

District Administrator TITLE Supervisor

DATE 11-16-83

- 0 + 4 BLM-Farmington
1 - J.C. Burnside-Denver
1 - Open
1 - A D PAYNE

15 and Spaces for Additional Data on Reverse Side) NOV 18 1983

AMOCO

FARMINGTON RESOURCE AREA

# 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 law 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 88, below regarding separate reports for separate completions. Submit a separate electric, etc., formation and pressure tests, and directional survey, 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 86.

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, some (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 88. 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 reports 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 of this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

(Continued from front)  
and cased in with 118 cu ft Class B neat;  
2nd stage: 315 cu ft Class B 65:35, POZ cement.  
Tailed in with 118 cu ft Class B neat.

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONCRETE TESTS: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING:  
DEPTH INTERVAL TESTS, CUSHION USED, TIME, TOOL OPEN, FLOWING AND SHUSH, PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DISPOSITION, COMMENTS, ETC.
Ojo Alamo	2625 (est)	2880 (est)	
Kirtland	2880 (est)	3077 (est)	
Fruitland	3077 (est)	3230 (est)	
Pictured Cliffs	3230 (est)	3300 (est)	
Chacra	4170	4280	
Mesaverde	5030	5900	
Gallup	6660	7460	
Basin Dakota	7615	7853	

**38. GEOLOGIC MARKERS**

NAME	TOP	TRUE VERT. DEPTH