

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

5. LEASE Jicarilla Apache 102	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Jicarilla Apache 102	
9. WELL NO. 11E	
10. FIELD OR WILDCAT NAME Basin Dakota/BS Mesa Gallup	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4, SW/4, Section 10, T26N, R4W	
12. COUNTY OR PARISH Rio Arriba	13. STATE NM
14. API NO. 30-039-22459	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6839' GL	

1. oil well  gas well  other

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Dr., Farmington, NM 87401

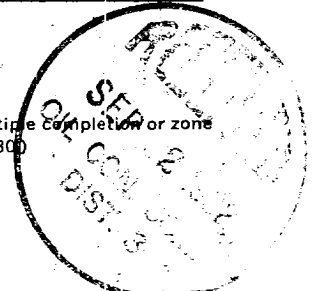
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1110' FSL x 1065' FWL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input checked="" type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) _____	

RECEIVED  
AUG 31 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company completed this well in the BS Mesa Gallup formation by the following procedure:

1. Set bridge plug at 7400'
2. Perforate intervals 7230-7240 with 4 JSPF.
3. Frac with 17,000 gal of frac fluid and 60,000 lb. 20-40 sand.
4. Set bridge plug at 7200'.
5. Perforate intervals 6902-6914', 6942-6948', 7030-7056', 7108-7124' with 2 JSPF.
6. Frac with 60,690 gal of frac fluid and 140,196 lb. 20-40 sand.
7. Refrac with 80,682 gal. frac fluid and 131,211 lb. 20-40 sand.
8. Removed bridge plugs, swabbed the well and landed 2-3/8" tubing at 7322'.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. H. SHOEMAKER TITLE Dist. Engineer DATE 8-30-82

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVAL CONDITIONS OF \_\_\_\_\_

**APPROVED**

SEP 01 1982

*J. F. Sims*

JAMES F. SIMS  
DISTRICT ENGINEER

NM OCC

\*See Instructions on Reverse Side