

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Neighboring No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other Replacement

3. NAME OF OPERATOR
Amoco Production Company

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

5. LOCATION OF WELL (Report location clearly and in accordance with the requirements of the regulations)

At surface 1520' FNL x 800' FEL

At top prod. interval reported below Same

At total depth Same

RECEIVED
JAN 17 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

14. PERMIT NO. U. S. GEOLOGICAL SURVEY
DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache 102

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Jicarilla Apache 102

10. WELL NO.

13R

11. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SE/NE, Section 10,
T26N, R4W

13. COUNTY OR PARISH
Rio Arriba

14. STATE
NM

15. DATE SPUNDED 10-20-82

16. DATE T.D. REACHED 10-28-82

17. DATE COMPL. (Ready to prod.) 11-30-82

18. ELEVATIONS (DF, RBB, AT, CR, ETC.) 6857' KB

19. ELEV. CASINGHEAD 6844' GL

20. TOTAL DEPTH, MD & TVD 8029'

21. PLUG, BACK T.D., MD & TVD 7975'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY XX

ROTARY TOOLS

CABLE TOOLS

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

7750 - 7954' Dakota

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-GR-SP Compensated Density - GR

27. WAS WELL CORED
No

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" /	36# K-55 /	305' /	12-1/4" /	372 cu ft class B w/2% CaCl ₂	
7" /	20# K-55 /	3683' /	8-3/4" /	233 cu ft class B 50:50 POZ, 6% gel, 2# med tuf plug/sx, water ratio 7.7 gal/sx, .8% FLA. Tailed in w/25 cu ft class B near	
	23# N-80				
	23# AR-95				

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
29.4-1/2"	15.10# S-95	8029'	6-1/4" -	
770 cu ft	class B 50:50 POZ, 6% gel, 2# med tuf			
plug/sx, .8% FLA. Tailed in w/118 cu ft class B Near				

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7950'	None

31. PERFORATION RECORD (Interval, size and number)
7894-7912', 7932-7954' with 2 jspf, a total of 80 .38" holes.
7750-7806' with 2 jspf, a total of 112 .38" holes.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7894-7954'	60,000 gal. 20# gelled water, 90,000# 20-40 sand.
7750-7806'	90,000 gal 20# gelled water 120,000# 20-40 sand.

PRODUCTION

33.*		PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				Shut-In	
----- 12-28-82		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-29-82	3 hrs.	48/64	—————→		293		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
188 psig	568 psig	—————→		2340			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

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

ACCEPTED FOR RECORD

DATE 12-13-83

FARMINGTON DISTRICT

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

FARMINGTON COPY

BY

Scm

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 33, 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 analysts, all types electric, etc.), formation 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 10: 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 33. 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.)

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 PRESSURE, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3182	3242				
Fruitland	3254	3558				
Pictured Cliffs	3558	3642				
Cliffhouse	5252	5342				
Pt. Lookout	5720	5804				
Gallup	6914	7116				
Dakota	7750	TD				