

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. NAME OF WELL: Oil Well ☐ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other ☐

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 any State requirements)*

At surface 910' FNL x 1740' FWL

At top prod. interval reported below Same

At total depth Same

RECEIVED
OCT 06 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

14. PERMIT NO. FARMINGTON DATE ISSUED 8-2-82

6. FARM OR LEASE NAME

Jicarilla Apache 10.

7. WELL NO.

29A

8. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

NE/4, NW/4, Section 9,
T26N, R4W

10. COUNTY OR PARISH

Rio Arriba

11. STATE

NM

12. DATE STUDIED 6-8-82 13. DATE T.D. REACHED 6-24-82 14. DATE COMPL. (Ready to prod.) 8-2-82 15. ELEVATIONS (PP, RHB, RT, GR, ETC.)* 7126' RKB 16. ELEV. CASINGHEAD 7112' GL

17. TOTAL DEPTH, MD & TVD 7649' Corrected TD 18. PLUG. BACK T.D., MD & TVD 6098' 19. IF MULTIPLE COMPL., HOW MANY* 1 20. INTERVALS DRILLED BY 0 - TD 21. ROTARY TOOLS 22. CABLE TOOLS

23. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 24. WAS DIRECTIONAL SURVEY MADE

5506-6068' Mesaverde

25. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP; FDC-CNL-GR

26. WAS WELL CORED

No

27. CASING RECORD (Report all strings set in well)					28. AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	REMARKS		
8-5/8"	24#	321'	12-1/4"	See Attachment		
5-1/2"	15.5#	7645'	7-7/8"			

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"	6067'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See Attachment				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					See Attachment

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-11-82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-11-82	3 hrs.	.75"	→		253	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
176 psig	478 psig	→	---	2274	---	---	

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

SIGNED

John H. Smith

TITLE

Admin. Supvr.

DATE 9-30-82

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

NMOCL

FARMINGTON
BY *John H. Smith*

Q

General: This form is designed for submission of a request for a hearing pursuant to applicable Federal and/or State laws and regulations. Any necessary procedures and practices, either are shown below or will be issued by, Office of General Counsel, along with the form.

(drillers, geologists, sampler and core loggers) are required by applicable Federal and/or State laws and regulations. See instructions on items 22 and 24, and 33, below regarding separate logs submitted, particularly with regard to rock samples. The information requested herein is subject to review by the State office.

The test should be described in accordance with Federal requirements. Consult the test method used previously.

If not filed prior to the time this summary is submitted, the tests and pressure tests, and directional surveys, should be attached hereto, to the extent that they can be so attached.

should be indicated. State requirements, locations, and other information for depth measurements given in other spaces on this form must be shown in Item 4. If there are no applicable State requirements, locations, or other information, so state in item 22, and in item 23 show the appropriate instructions.

Item 22: Indicate when each material was produced from more than one interval reported in item 33. Submit a separate report for each material. If the material was produced from more than one interval, indicate the location of the cementing job in the well. If the material was produced from only one interval, indicate the location of the cementing job in the well.

for each additional interval to be separately produced. Attached supplemental records for this well should show one for each interval to be separately produced. (See instruction for items 22 and 23 above.)

Item 33: Submit a separate compliance report.

36. 37. EQUILIBRIUM TESTS, INCLUDING
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Cementing Record

8-5/8" - 372 cu. ft. Class B neat cement with 2% CaCl_2 .

5-1/2" - Stage 1: Cement with 485 cu. ft. Class B 50:50 POZ, 6% gel, 2# med. tuf plug/sx with water ratio of 7.7 gal/sx. Tailed in with 183 cu. ft. Class B neat cement.

Stage 2: Cement with 906 cu. ft. Class B neat 65:35 POZ, 6% gel, 2# med tuf plug/sx with water ratio of 10.9 gal/sx. Tailed in with 478 cu. ft. Class B neat cement.

Stage 3: Cement with 1665 cu. ft. Class B 65:35 POZ, 6% gel, 2# med tuf plug/sx with water ratio of 10.9 gal/sx. Tailed in with 59 cu. ft. Class B neat cement.

DV tool set at 6262' and 4037'.

31. Perforation Record (Interval, Size and Number)

6068-6062, 6050-6034, 6026-6012, 6006-5994, 5864-5850, 5774-5770, 5724-5718, 5622-5612, 5590-5572, 5530-5522, 5514-5506, with 2 spf, a total of 230 .34" & .375" holes.

LOGGED AND
ABANDONED

[7555-7544, 7454-7426, 7386-7344, 7265-7259, 7232-7218, with 2 spf, a total of 22 .40" holes.

32. Fracture (Depth Interval, Amount and Kind of Material Used)

5994-6068 32,000 gal. frac fluid and 58,000# 10-20 sand
5506-5864 45,000 gal. frac fluid and 82,000# 10-20 sand.

LOGGED AND
ABANDONED

[7544-7555 16,000 gal. frac fluid and 23,000# 10-20 sand
7218-7454 23,000 gal. frac fluid and 32,000# 10-20 sand