

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

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 ☐ DEC 14 1983

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 970' FNL x 550' FWL

At top prod. interval reported below Same

At total depth Same

14. NAME AND ADDRESS OF LAND MANAGEMENT AGENCY
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache 102

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache 102

9. WELL NO.

30A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

NW/NW, Sec.10-T26N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8-27-83

16. DATE T.D. REACHED

9-8-83

17. DATE COMPL. (Ready to prod.)

10-15-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6920 KB

19. ELEV. CASINGHEAD

6907 GL

20. TOTAL DEPTH, MD & TVD

CY -5996'

21. PLUG, BACK T.D., MD & TVD

5939'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

5306'-5860' Blanco Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR & CDL/CNL/GR

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
8.625"	24# K-55	334'	12.25"	390 cu.ft. Class B w/2% CaC12	
4.5"	10.5# K-55	5984'	7.875"	(1) 193 cu.ft. Class B 50:50 POZ cement and tailed in with 307 cu.ft. Class B Neat.	
				(2) 1241 cu.ft. Class B 65:35 POZ and tailed in with 148 cu.ft. Class B neat.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5915'	

31. PERFORATION RECORD (Interval, size and number)

5306-5336', 5348-5374', 5380-5390', 5390-5410', 2 jspf, .27" in diameter; 5783-5793', 5798-5820', 5830-5840', 5850-5860', 2 jspf, .38" in diameter; total 276 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(5306-5410')	73,000 Gal. 20# gelled water w/ 2% KCL, 1 gal. surfactant/1000 gal. fluid & 130,000# 20-40 sand.
(5783-5860')	45,000 gals. 20# gelled water containing 2% KCL, 1 gal. (over)

33.*

PRODUCTION

DATE FIRST PRODUCTION

11-14-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

11-15-83

HOURS TESTED

3 hrs.

CHOKE SIZE

.75"

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

GAS—MCF.

355

WATER—BBL.

FLOW. TUBING PRESS.

230 psig

CASING PRESSURE

798 psig

CALCULATED 24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

2837

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

ACCEPTED FOR RECORD

SIGNED

BDS

TITLE District Adm. Supervisor

DATE

DEC 14 1983

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

FARMINGTON RESOURCE AREA

BY

Jm

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 analysis, 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 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 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.)

(FRACTURING CONT.) surfactant/1000 gals. fluid, and 80,000# 20-40 sand.

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 PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH TOP TRUM VERT. DEPTH
Pictured cliff	3630	3710		
Chacra	4570	4690		
Mesaverde	5300	5864		

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b. TYPE OF COMPLETION:

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Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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At surface 970' FNL x 550' FWL

At top prod. interval reported below Same

At total depth Same

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMITTING AGENCY DATE ISSUED

DEC 09 1983

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache 102

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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Shut-in

DATE OF TEST

11-15-83

HOURS TESTED

3 hrs.

CHOKE SIZE

.75"

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

355

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

230 psig

CASING PRESSURE

798 psig

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

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WATER—BBL.

OIL GRAVITY-API (CORR.)

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TITLE District Adm. Supervisor

DATE DEC 13 1983

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FARMINGTON RESOURCE AREA

BY

S.M.W.

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured cliff	3630	3710				
Chacra	4570	4690				
Mesaverde	5300	5864				