

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FIGURE NO. INDICATE*

1. FIELD NO. 11
2. REPORT NO. 12

LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

Jicarilla Contract 124
Jicarilla Apache

UNIT AGREEMENT NAME

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DEW ☐ OTHER ☐ JAN 11 1984

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP-EN ☐ OTHER ☐ OIL CON. DIV.

2. NAME OF OPERATOR
Amoco Production Company

DIST. 3

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

4. LOCATION OF WELL (Report location clearly and in accordance with instructions)

At surface 500' FSL X 740' FEL

At top prod. interval reported below Same

At total depth Same

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

14. PERMIT NO.

5. FARM OR LEASE NAME

Jicarilla Apache Tribal 124

6. WELL NO.

13

10. FIELD AND POOL OR WILDCAT

West Lindrith Gallup Dakota

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

SE/SE Sec. 24, T25N, R4W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED

9-4-83

16. DATE T.D. REACHED

9-17-83

17. DATE COMPL. (Ready to prod.)

10-24-83

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

7150' GR

19. ELEV. CASINGHEAD

7163' KB

20. TOTAL DEPTH, MD & TVD

8092'

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

8058'

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)*

(6862'-7190') (7734'-7768') West Lindrith Gallup Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR X 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	330'	12.25"	480 cu.ft. Class "B" with	2% CACL2
5.5"	15.5# K-55	8092'	7.875"	(1st) 693 cu.ft. Class B	50/50 Poz tailed
				in with 148 cu.ft. Class "B" neat. (2nd)	
				1872 cu.ft. BJ lite w/6% gel 2#tuf plug per	

29. LINER RECORD SX, .8%D-19 tailed in w/148 cu.ft. LINER RECORD Class "B" neat.

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7933'	

31. PERFORATION RECORD (Interval, size and number)

6862'-6980', 6996'-7190', 1j2pf, 5" in diameter, 7734'-7744, 7758'-7768' 7860'-7874', 7896'-7924' 2j2pf, 5" in diameter, for a total of 280 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(6862'-7190')	90,000g 20th gelled water cont.
	2% KCL, lg. surfactant/1000g.
	fluid and 102,000 # 20-40 sand.
(7734'-7768')	65,000g 20th gelled water cont.

PRODUCTION 2%KCL lg. surfactant/1000g. fluid & 85000

33.* DATE FIRST PRODUCTION

11-28-83

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

Pumping 1.50" plunger X 20' long

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

11-29-83

HOURS TESTED

24 hr

CHOKE SIZE

None

PROD'N. FOR TEST PERIOD

OIL—BBL.

23

GAS—MCF.

37.8

WATER—BBL.

60

GAS-OIL RATIO

1644

FLOW. TUBING PRESS.

None

CASING PRESSURE

150 psig SI

CALCULATED 24-HOUR RATE

OIL—BBL.

23

GAS—MCF.

37.8

WATER—BBL.

60

OIL GRAVITY-API (CORR.)

39°

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

To be sold

TEST WITNESSED BY

B.V. Duke

35. LIST OF ATTACHMENTS

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

Original Signed By

SIGNED D.D. LAMSON

TITLE District Administrative

Supervisor

DATE 12-27-83

JAN 10 1984

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

FARMINGTON RESOURCE AREA

NMOCC

BY Smm

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. All types electric, etc.), formations, intervals, or intervals, top(s), bottom(s) and mine(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, 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 mine(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 (NEED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2718	2800	Sandstone			
Fruitland	3252	3548	Coal			
Pictured Cliffs	3548	3628	Sandstone			
Mesa Verde	5200	5870	Sandstone w/coal stringers			
Gallup	6982	7250	Sandstone			
Dakota	7729	7936	Sandstone (Graneros X main Dakota only)			