

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in
instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

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 ☐

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 1650' FNL x 650' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT DATE ISSUED

RECEIVED
MAR 01 1984
OIL CON. DIV.
DIST. 3
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 125

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache Tribal 125

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup-Dakota

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

SE/NE Sec. 36 T25N R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED
10-25-83

16. DATE T.D. REACHED
11-10-83

17. DATE COMPL. (Ready to prod.)
1-13-84

18. ELEVATIONS (OF, RKB, RT, GE, ETC.)
7394' KB

19. ELEV. CASINGHEAD
7381' GR

20. TOTAL DEPTH, MD & TVD
8203'

21. PLUG, BACK T.D., MD & TVD
8190'

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)*

7066'-7400', 7957'-8028', 8102'-8170' West Lindrith Gallup Dakota

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR CDL-CNL-GR

27. WAS WELL CORED
No

29. 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	293'	12.25"	420cu.ft. Class "B" w/2%CaCl ₂	
5.5" (15.5#K-55) (17#J-55)		8203'	7.875"	(1st) 570 cu.ft. Class "B" with 150 cu.ft. Class "B"	50/50 Poz. tailed w/2% CaCl ₂ (2nd)
				2069 cu.ft. Class "B" 65/35 Poz. tailed w/148	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8169'	

31. PERFORATION RECORD (Interval, size and number)

7066'-7175', 7198'-7400', 1jspf, .4";
7957'-7968', 7982'-7998', 8024'-8028',
2jspf, .38"; 8102'-8118', 8140'-8160',
8166'-8170', 2jspf, .45"; for a total
of 453 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7066'-7400'	Fraced w/106,000 gal 20# gelled wt. containing 2% KCL, 1 gal. surf/1000 gas fluid & 123,976# 20-40 sand
7957'-8028'	Fraced w/74,000 gal 20# gelled wt

33.*

PRODUCTION

(see back for continuation)

DATE FIRST PRODUCTION
1-30-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping 1.50" plunger x 20" long

WELL STATUS (Producing or shut-in)
shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-15-84	48	N/A		175	1027	92	5874
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
430psi	500 psi		87.5	514	46	39	

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

To be sold

TEST WITNESSED BY

B. V. Duke

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

Original Signed By
D.D. Lawson

TITLE Dist. Adm. Supervisor

DATE

MAR 28 1984

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

NMOCC

FARMINGTON RESOURCE AREA
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.

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 record 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.)

Item #32 Continued: 7957'-8028' con't containing 2% KCL, 1 gal. surfactant/1000 gal. fluid, and 90,000# 20-40 sand.

8102'-8170' fraced with 91,000 gal 20# gelled water containing

2% KCL, 1 gal. surfactant/1000 gal. fluid, and 95,000# 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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3235'	3400'				
Fruitland	3465'	3710'				
Pictured Cliffs	3710'	3780'				
Mesaverde	5400'	6060'				
Gallup	7060'	7400'				
Greenhorn	7870'	7932'				
Dakota	7956'	8176'				
(Graneros & Main)						