Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
JUL 11 1984
OIL CON. DIV.
DIST. 3

RECEIVED
JUL 10 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.: Jicarilla Contract 155

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Jicarilla Contract 155

9. WELL NO.: 13

10. FIELD AND POOL, OR WILDCAT: Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/SE Sec. 30 T26N, R5W

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

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, NM 87401

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1620' FSL X 890' FEL
At top prod. interval reported below: Same
At total depth: Same

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3-25-61	4-15-61	5-20-61	6586'RKB	6574' GR

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7474'	7435'	single	→		0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
old: 7100'-7110'
new: 7222'-7290'

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction log

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
8-5/8"	E-52	535'	12-1/4"	old: 400 SX w/ 2% $CaCl_2$	
4-1/2"	J-55	7503'	7-7/8"	old: 1st stage 350 SX 6# gel cement containing 1-1/4# med. tuf plug per SX followed by 100 SX Neat (cont. over)	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7078'	

31. PERFORATION RECORD (*Interval, size and number*)
old perfs: 7100'-7110', 6 spf
new perfs: 7244'-7222', 7274'-7264'
7290'-7284', 2 jspf, .40", total of 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
old-(7100'-7110')	21,900 gals water containing 34#/1000 gals J-101 & 10# J-98 per 1000 gals w/ 1% $CaCl_2$ and 20,000# sand: NEW: (7222'-7290') 66,000 gals 20# gelled KCL (OVER)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
5-30-61	flowing	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-31-61		.75					

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150 psi	0 psi			2295		

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

TEST WITNESSED BY: R. M. Peterson

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS: NMOCC

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

SIGNED: Original Signed By B. D. Shaw TITLE: Adm. Supervisor DATE: 7-6-84

JUL 10 1984
FARMINGTON RESOURCE AREA
BY

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

32. containing 1 gal surf/1000 gals and 42,000# 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2330	2480	Sandstone
Kirtland	2480	2740	Shale
Fruitland	2740	2780	Coal, Shale
Pictured Cliffs	2780	2985	Sandstone, Shale
Chacra	3780	3905	Sandstone
Mesaverde	4570	5295	Sandstone, Coal, Shale
Cliffhouse	4570	4630	Sandstone, Shale
Mcnefee	4630	5100	Sandstone, Coal, Shale
Pt. Lookout	5100	5295	Sandstone, Shale
Gallup	6170	6800	Shale
Greenhorn	6950	7090	Shale
Graneros	7090	7220	Shale, Sandstone
Main Dakota	7220	7310	Sandstone, Shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH