

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

RECEIVED
BLM

96 JUL 29 PM 1:05

070 FARMINGTON, NM

UNIT H

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 ☐
2. NAME OF OPERATOR: Amoco Production Company
Attention: Patty Haefele
3. ADDRESS AND TELEPHONE NO.: P.O. Box 800, Denver, Colorado 80201 (303) 830-4988
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1900' FNL 790' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH Rio Arriba 13. STATE New Mexico
15. DATE SPUDDED 11/29/93 16. DATE T.D. REACHED 12/27/93 17. DATE COMPL. (Ready to prod.) 01/25/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7585' GR 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 9137' 21. PLUG, BACK T.D., MD & TVD 8474' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Mesavard, Pictured Cliffs 6380-6656' 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, Microlog, Csgn, HRI/FACT CBL 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13.375" J-55	61#	436'	17.5"	500 ex Class B	
9.625" J-55	36#	4879'	12.250"	1st stg: 800 ex Cl B; 2nd stg: 1185 ex Cl B; tail with 100 ex Cl B	
7.000" J-55	23#	8674'	6.25"	831 ex Class B	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2.375"	6422'

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

33.* PRODUCTION
DATE FIRST PRODUCTION 01 11 1994
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 01 25 1994 HOURS TESTED 4 CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD OIL - BBL 0 GAS - MCF 210 WATER - BBL 8 GAS-OIL RATIO
FLOW TUBING PRESS 110 CASING PRESSURE 620 CALCULATED 24-HOUR RATE OIL - BBL 0 GAS - MCF 1260 WATER - BBL 48 OIL GRAVITY - API (CORR.)
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 Patty Haefele TITLE Staff Assistant
JUL 29 1996 DATE 07/24/1996
FARMINGTON DISTRICT OFFICE
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any statement or representation in any matter within its jurisdiction which is fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3736'	
Fruitland	4130'	
Pictured Cliffs	4251'	
Lewis	4540'	
Cliffhouse	6380'	
Menefee	6400'	
Point Lookout	6640'	
Mancos	6790'	
Greenhorn	8610'	
Dakota	8796'	

MIRUSU 1/5/94. ND WH. NU BOP. Tag at 7970'. Circulate mud out of hole. Tag cement at 7982'. 100% bond over perf zone. Set BP at 7000'. Pressure test casing to 3000 psi, held ok. Spot 500 gal 7-1/2% acid over perf interval.

Perforate at: 6380-6383 with 4 shots; 6390-6396 with 7 shots; 6480-6484' with 5 shots; 6493-6500' with 8 shots; 6532-6536 with 5 shots; 6574-6480' with 7 shots; 6646-6650' with 5 shots; 6652-6656' with 5 shots; 46 total shots, .38" hole, 120 deg phasing, 16 gms. Pump 500 gals water to displace acid, 2.5 bpm at 600 psi. TOC at 3900'. Set packer at 6010'. Pressure test backside to 500 psi, held ok. Good ball action. Retrieve packer. ND BOPs and install 6" 5000 psi frac valve. Pressure test surface lines to 4200 psi, held ok.

Frac with 135,000# 16/30 Brady sand, using 70 quality foam, average rate 42 bpm, average pressure 2625 psi. Flowing well. Tag fill at 3694' - 6' of fill, decided not to clean out. Pull 1 stand. Pump 20 bbls down tubing, pull plug.

Perforate at: 6380-6383', 6390-6396', 6480-6484'; 6493-6500', 6532-6536', 6574-6580', 6646-6650', 6652-6656' with 4 JSPF, total 152 holes, 4" gun, .38" hole, 120 deg phasing, 16 gms. CP 375 psi. Blow well down. Land 2.375" tubing at 6422'. ND BOP & NU WH. Swab well. Rig released 1/16/94.