

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 MAIL ROOM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ 98 MAY 21 AM 12:27

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒ Recompletion
Attention: 070 FARMINGTON, NM

2. NAME OF OPERATOR
Amoco Production Company

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 660' FSL 660' FWL

UNIT M

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

9/23/52

10/19/52

2/27/96

5832'

GR

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

1630'

1584'

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

Fruitland Coal 1564-1580'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL TMD

OIL CON. DIV.

27. WAS WELL CORED

No

28. CASING RECORD (List all casings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9.625" J-55	40#	86'	12.25"	50 sx neat	
7.000" J-55	20#	1585'	7.875"	100 sx neat	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	1580' KB	

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 1/3/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI; W/O pipeline	
DATE OF TEST 2/20/96	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 98	WATER - BBL. 4	GAS-OIL RATIO
FLOW TUBING PRESS	CASING PRESSURE 17	CALCULATED 24-HOUR RATE →	OIL - BBL. 0	GAS - MCF. 98	WATER - BBL. 4	OIL GRAVITY - API (CORR.)	

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Perf & frac page

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

SIGNED

Patty Haelele

TITLE

Staff Assistant

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

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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	1578'	

Gallegos Canyon Unit #14

3004507101

Sec. 26 28N 12W

MIRUSU 12/27/95. Established a reate of 1-1/4 bpm at 450 psi with 5.5 bw into the 7" casing. Cement squeezed a hole in the 7" casing at 140' after mixing and pumping 120 sx Class G cement, 2% cacl₂. Final squeeze pressure of 600 psi. Drilled out cement from 55-140', fell free, circulated casing clean. Pressure test casing to 500 psi, ok.

Perforated Fruitland Coal from 1564-1580' with 4" HSC loaded with 4 JSPF at 90 degrees phasing, 65 total shots, .48" diameter. Set packer at 1450', pressure tested packer and casing to 500 psi, ok. Swabbing well.

Frac 1564-1580' with 20/40 Brady sand at 25 bpm, 250 gal 15% hcl spearhead and 8,000 GO pad, 600 gal 1/2 ppg, 900 gal 1.0 ppg, 970 gal 2.0 ppg, and screened out, max pressure 4200 psi. Release packer, clean out to pbtd, set redressed packer at 1450'. Swabbing well. Released packer, no sand fill. Reset packer at 1450'. Attempted to fracture stimulate with 30# crosslinked gel and 20/40 sand. Pumped 250 gal 15% hcl ahead then pumped 20,800# gals crosslinked gel with 2350 lbs sand. Flushed tubing. ISIP 2500 psi. Started flow back from tubing. Released packer, circulated out sand fill from 1550' to pbtd with 2% kcl water. Landed tubing at 1580' kb. ND BOP and NW WH. Released rig 1/6/96. Pumping well.

MIRUSU. ND WH. NU BOP. Tagged sand fill in casing at 1580'. Rev. circ casing from 1580' to pbtd with 80 bbls 2% kcl water. Reperforated Fruitland Coal from 1564-1580' with 4" HSC loaded with 4 JSPF at 90 deg phasing. Set packer at 1460', pressure tested to 500 psi, ok. Swab. Frac 1564-1580' with 529 B.F. and 24,000 lbs 20/40 sand, avg rate of 23 bpm, avg pressure 3000 psi. Released packer, circ out sand fill with 2% kcl water from 1535' to pbtd. Landed tubing at 1572' kb. ND BOP and NU WH. Pressure test pump and tubing to 400 psi, ok. Release rig. Start pumping well on 1/17/96.

PC is T.A C1BP @ 1584