

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-080246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Florance #119

9. API WELL NO.

30-045-23976

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 22, T29N-R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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. CENVR. ☐ Other Recompletion

2. NAME OF OPERATOR

Amoco Production Company

Attn: J.L. Hampton

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800 Denver, Colorado 80201

(303) 830-5025

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1085' FNL, 800' FEL Unit "A"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/29/80

16. DATE T.D. REACHED

1/5/81

17. DATE COMPL. (Ready to prod.)

11/14/91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5805' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6901' / 6909'

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

2523'

22. IF MULTIPLE COMPL. HOW MANY\*

MAR 2 6 1992

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

No

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

Fruitland Coal 2192'-2290'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, GR, CCL

27. WAS WELL CORRED

No

28. 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
9 5/8"	36#	330'	12 1/4"	250 sx Cl B W/290 CaCl 2	Ø
7"	23#	2900'	8 3/4"	300 sx 65/35 Poz: 150 sx Cl B	Ø
4 1/2"	10.5#	6900'	6 1/4"	3450 sx BJ lite; 150 sx Cl B	B

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"	2297'	

31. PERFORATION RECORD (Interval, size and number)

(See attached)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6626'-6852'	Cement squeeze Dakota (150 sx Cl B)
2192'-2290'	Frac Fruitland Coal
	(See Attached)

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/26/91		Flowing					SI-W/O 1st Delivery	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/13/91	24	64/64	→	Ø	416	Ø	13	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)		
320	345	→	Ø	416	Ø	35		

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

J.L. Hampton

TITLE

Sr Staff Admin. Supr.

DATE

3/2/92

ARMINGTON RESOURCE AREA

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Cliffhouse	3876'	
				Menefee	4047'	
				Pt Lookout	4428'	
				Mancos	4700'	
				Gallup	5774'	
				Grangeros	6570'	
				Dakota	6620'	

38.

GEOLOGIC MARKERS

**AMOCO PLUGGED OFF THE DAKOTA FORMATION AND RECOMPLETED TO THE FRUITLAND COAL FORMATION AS FOLLOWS:**

**PLUG OFF DAKOTA:**

SET CEMENT RETAINER @ 6350'. PUMPED 150 SX CLASS B CEMENT. REVERSED OUT 7 BBLs CEMENT. 10 BBLs. CEMENT CLEARED RETAINER. PERF 3876'-3877'. 4JSPF. SET RETAINER @ 3799'. PUMPED 18 BBLs CEMENT. TOH RETAINER. REVERSED OUT .5 BBLs CEMENT. SPOTTED 26 BBLs. CEMENT FROM 3798'-2500'.

**PERFORATE FRUITLAND COAL:**

2192'-2222' W/8 JSPF, .50 INCH DIAMETER, 240 SHOTS, OPEN  
2274'-2290' W/8 JSPF, .50 INCH DIAMETER, 128 SHOTS, OPEN

**FRAC THE FRUITLAND COAL WITH:**

131,200 GAL. SLICK WATER  
14,000# 40/70 SAND  
132,700# 20/40 SAND  
AIP 1300 PSI, AIR 94 BPM