

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-080245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Hamner #9

9. API WELL NO.  
30-045-23421

10. FIELD AND POOL, OR WILDCAT  
Basin Fruitland Coal Gas

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

Sec. 20, 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. REVER. ☐ 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 1020' FNL, 1090' FEL Unit "A"

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5/10/79 16. DATE T.D. REACHED 5/12/79 17. DATE COMPL. (Ready to prod.) 12/2/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5589' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2250' 21. PLUG, BACK T.D., MD & TVD 2135' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR, Density Neutron BHC

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
8 5/8"	24#	196'	12 1/4"	160 SX	0
4 1/2"	10.5#	2250'	7 7/8"	710 SX	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1927	

31. PERFORATION RECORD (Interval size and number)

(See attached)

**RECEIVED**  
MAR 9 1992  
OIL CON. DIV.  
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2036'-2085'	Cmt squeeze P. Cliffs 225 SX Cl. B
1834'-2028'	Frac Fruitland Coal
	(See attached)

33. PRODUCTION

DATE FIRST PRODUCTION 11/7/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) ST-0/p 1st deliv.	
DATE OF TEST 11/23/91	HOURS TESTED 2	CHOKE SIZE .25	PROD'N. FOR TEST PERIOD →	OIL—BSL. 0	GAS—MCF. 33	WATER—BSL. 141	GAS-OIL RATIO 1.1
FLOW TUBING PRESS. 180	CASING PRESSURE 390	CALCULATED 24-HOUR RATE →	OIL—BSL. 0	GAS—MCF. 400	WATER—BSL. 492	OIL GRAVITY-API (CORR.) 1.1	

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

to be sold

**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. ENGINEER RESOURCE AREA

DATE 3/2/92

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

AMOCO

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
				Ojo Alamo Kirtland Fruitland	960' 1023' 1765'	

38.

GEOLOGIC MARKERS

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

**PLUG OFF PICTURED CLIFFS:**

SET PACKER AT 1887'

CEMENT SQUEEZE PICTURED CLIFFS PERFS WITH 125 SX CLASS B AT 2 BPM, 600 PSI. PUMPED AND ADDITIONAL 100 SX CLASS B. CLEARED THE PACKER BY 1/2 BBL. REVERSED OUT CEMENT. DRILLED OUT CEMENT. PRESSURE TESTED SQUEEZE HOLES TO 1000 PSI. HELD.

**PERFORATE FRUITLAND COAL:**

2008' - 2028'	W/8 JSPF, .41 IN. DIAM.,	120 SHOTS, OPEN
1834' - 1840'		48 SHOTS, OPEN
1898' - 1908'		80 SHOTS, OPEN
1924' - 1930'		48 SHOTS, OPEN

**FRAC FRUITLAND COAL WITH:**

208774 GAL. SLICK WATER

13,860# 40/70 SAND

87,147# 20/40 SAND

AIP 1850, AIR 86 BPM