

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-078498

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

#409

9. API WELL NO.

30-039-25126

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 27, T28N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other coal seam

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Amoco Production Company

Attn: J.L. Hampton

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800 Denver, CO 80201 (303) 830-5025

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

At surface 1630' FSL, 1555' FWL NE/SW (Unit "K")

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

10/8/91

15. DATE SPUDDED

11/ 6/91

16. DATE T.D. REACHED

11/10/91

17. DATE COMPL. (Ready to prod.)

12/19/91

18. ELEVATIONS (DF, RKB, RT, OB, ETC.)*

6141' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2899'

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

2869'

22. IF MULTIPLE COMPL.,

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 2618'-2764'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

caliper, gamma ray

27. WAS WELL CORDED

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" K-55	24#	264'	12 1/4"	surf, 180 sx Cl B	
5 1/2" K-55	17#	2890'	7 7/8"	surf, 200 sx Cl B	
				505 sx Western Lite	
				60 sx Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2703'	

31. PERFORATION RECORD (Interval, size and number)

(see attached For details)

2618'-2764'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2618'-2764'	Frac down casing with 5526 bbls slick water, 18100 #40/70 sn, 172,000 #20/40 sn; ATR 98 BPM AIP 2100 psi

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/27/91		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/19/91	24	18/64		0	1049	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY	
360	470 SI		0	1049	0		

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

to be sold

35. LIST OF ATTACHMENTS

Perf/Frac Summary

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

SIGNED

J. Hampton/cab

TITLE

SR Staff Admin. Supv.

BY DATE

1/13/92

RECEIVED
JAN 22 1992

OIL CON. DIV.]

DIST. 2

ACCEPTED FOR RECORD

JAN 21 1992

FARMINGTON RESOURCE AREA

7. 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
			NO. 11753 100' 100' 100' 100' 100' 100'	Fruitland Pictured Cliffs	2492' 2766'	

SAN JUAN 28-7 UNIT #409
COMPLETION WORK

PERFORATE FRUITLAND COAL:

2618' - 2620'	W/8 JSPF, .50 IN. DIAM.,	16 SHOTS, OPEN
2624' - 2628'		32 SHOTS,
2664' - 2667'		24 SHOTS,
2668' - 2672'		32 SHOTS,
2673' - 2676'		24 SHOTS,
2677' - 2684'		56 SHOTS,
2691' - 2793'		16 SHOTS,
2734' - 2736'		16 SHOTS,
2737' - 2741'		32 SHOTS,
2743' - 2745'		16 SHOTS,
2746' - 2764'		144 SHOTS,

FRAC DOWN CASING WITH 18100# 40/70 SN
172000# 20/40 SN
5526 BBLS SLICK WATER
AIR 98 BPM, AIP 2100 PSI