

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

BLM DESIGNATION AND SERIAL NO.

SF-078039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-2 AMIO: 14

7. UNIT AGREEMENT NAME

WASHINGTON, N.M.

8. FARM OR LEASE NAME, WELL NO.  
Barnes Gas Com "B" #1

9. API WELL NO.

30 045 27778

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 22, T32N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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: John Hampton

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, Colorado 80201

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

At surface 1180' FSL, 1390' FWL, SE/SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4/30/90

15. DATE SPUDDED

6/15/90

16. DATE T.D. REACHED

6/24/90

17. DATE COMPL. (Ready to prod.)

6/5/91

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

6473' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3397'

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

3325'

22. IF APPLICABLE, COMPLETION INTERVAL

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

no

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

2899'-3184' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE  
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL, GR, CCL, FDC, CAL, MCL

OIL CON. DIV.

DIST. 3

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#	276'	12 1/4"	210sx C1 B Surface	0
5 1/2"	17#	3379'	7.875"	1st stg. 150sx C1 G, 200sx C1 G tail, 2nd stg. 300sx C1 G, tail 60sx C1 G	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2887'	

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
See Attached	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/9/91		Flowing				SI/WO/pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/19/91	24	20/64	→	0	192	12	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY—API	
100	310	→	0	192	12	12.5	

FOR RECORD

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

To be sold

35. LIST OF ATTACHMENTS

Perf and Frac info. cement reports

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

SIGNED

John Hampton

TITLE Sr. Staff Admin. Supv.

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

RECEIVED  
JUL 31 1991

ACCEPTED FOR RECORD  
JUL 23 1991

FARMINGTON RESOURCE AREA  
DATE 7-2-91

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
				Fruitland Pictured Cliffs	2812' 3207'	

Perf: 3/21/91

2899'-2901', W/8 JSPF, .47" diam., 16 shots open.  
2949'-2954', W/8 JSPF, .47" diam., 40 shots open.  
2975'-2980', W/8 JSPF, .47" diam., 40 shots open.  
3014'-3025', W/8 JSPF, .47" diam., 88 shots open.  
3074'-3085', W/8 JSPF, .47" diam., 88 shots open.  
3112'-3117', W/8 JSPF, .47" diam., 40 shots open.  
3119'-3121', W/8 JSPF, .47" diam., 16 shots open.  
3168'-3184', W/8 JSPF, .47" diam., 128 shots open.

Frac: 4/9/91

Frac down casing with 162,600 gal fresh water with 3/4 gal/1000 friction reducer (FR28), 19068 gal slick water with 1lb per gal of 40/70 sn, 52038 gal slick water with 2lb per gal of 20/40 sn, AIP 2300psi, AIR 100 BPM, Total sand pumped 133400, total fluid 236267 gal.