

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in
instructions on
reverse side)

Form approved,
Budget Bureau No. 1004 0137
Expires August 31, 1985

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. RESVR. ☐ Other

2. NAME OF OPERATOR

Amoco Production Company Attn: John Hampton

3. ADDRESS OF OPERATOR

P.O. Box 800, Denver, Colorado 80202

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

At surface 2250' FNL, 1960' FEL SW/NE (surface)

At top prod. interval reported below 2250' FNL, 1794' FEL (Top of Fruitland)

At total depth 2258' FNL, 1739' FEL (At TD BHL)

14. PERMIT NO.

DATE ISSUED

30 045 27539

11/24/89

15. DATE STUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

12/29/89

1/3/90

4/3/90

6186' GR

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

3218'

3172

yes

no

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

Fruitland Coal 2768'-3019'

25. WAS DIRECTIONAL SURVEY MADE

yes prev. sent

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #	269'	12 1/4"	225 sx Class G	0
5 1/2"	17 #	3217'	7 7/8"	550 sx 65/35 poz	0
				200 sx Class G tail	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2922'	

31. PERFORATION RECORD (Interval, size and number)

See attached

SEP 24 1990

OIL CON. DIV
DIST. 3

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)	
3/22/90		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
4/3/90	24	30/64	→	0	194	6	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	TEST WITNESS BY (CORR.)	
159	260	→	0	194		ACCEPTED FOR RECORD	

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

To be sold

35. LIST OF ATTACHMENTS

FARMINGTON RESOURCE AREA

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

SIGNED

John Hampton

TITLE Sr. Staff Admin. Supv.

DATE

9/11/90

*(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		
				Fruitland coal Pictured Cliffs	2674' 3020'			

Perf: 3/16/90

2768'-2770' W/4 JSPPF, .48 in diam., 8 shots open.
2808'-2829' W/4 JSPPF, .48 in diam., 84 shots open.
2844'-2851' W/4 JSPPF, .48 in diam., 28 shots open.
2898'-2901' W/4 JSPPF, .48 in diam., 12 shots open.
2910'-2913' W/4 JSPPF, .48 in diam., 12 shots open.
2967'-2970' W/4 JSPPF, .48 in diam., 12 shots open.
3017'-3019' W/4 JSPPF, .48 in diam., 8 shots open.

Acidize: 3/18/90 2768'-3019'
Acidize with 15% HCL at
60.5 gal/FT at 1ft interval
AIR 5 BPM, AIP 2800psi.

Frac: 3/21/90

Frac down casing with 2588 gal 30# Gel Pad, 28540# 100 mesh sn,
149460# 12/20 Arizona sn, 213 tons CO₂, AIR 40 BPM, AIP 1850 psi,
flush with 61.8 BBls gel water.