

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF-078051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Neil "A"

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 4, T13N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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. RESRV. ☐ Other

2. NAME OF OPERATOR

Amoco Production Company Attn: John Hampton

3. ADDRESS OF OPERATOR

P.O. Box 800, Denver, Colorado 80201

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

At surface 930' FSL, 1260' FWL, SW/SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

30 045 28007

DATE ISSUED

7/19/90

15. DATE SPUDDED

9/7/90

16. DATE T.D. REACHED

9/10/90

17. DATE COMPL. (Ready to prod.)

10/23/90

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

6233' GR

20. TOTAL DEPTH, MD & TVD

3082'

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

3042'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

no

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

2628'-2905' Fruitland

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC, GR, CAL, MICRO LOG

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 #	281'	12 1/4"	171 sxs Class B w/2% cac	12 0
5 1/2"	17 #	3082'	7 7/8"	1st stg) 130sxs CI B 65/35	poz 0
		Howco	ideal lite,	tail w/200 sxs CI B Stand	(2nd stge) 340sxs
		CI B	ideal howco	lite 65/35poz, tail w/60sxs	CI B stand. Ideal

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2632	

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)	
10/11/90		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	
10/22/90	24	1"	→	0	348	147		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
300	445	→	0	348	147			

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

To be Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from a FARMING RESOURCE AREA

SIGNED

John Hampton

TITLE Sr. Staff Admin Supv.

BY

DATE 11/21/90

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	2502' 2912'	

Perf: 10/5/90
 2813'-2818', W/4 JSPPF, .5" diam., 20 shots open.
 2822'-2824', W/4 JSPPF, .5" diam., 8 shots open.
 2871'-2888', W/4 JSPPF, .5" diam., 68 shots open.
 2890'-2894', W/4 JSPPF, .5" diam., 16 shots open.
 2902'-2905', W/4 JSPPF, .5" diam., 12 shots open.

Frac: 10/7/90 2813'-2905'
 Frac down casing with 94800 gal water, 11500# 40/70 Brady sn,
 AIR 74 BPM, AIP 2500psi, stop job due to service company problems. refrac on
 10/9/90- Frac down casing with 113274 gal water, 9300# 40/70 brady sn,
 36700# 20/40 brady sn, frac screened out during 2nd stage 4300# sand cleaned out.
 AIR 74 BPM, AIP 3000psi.

Perf: 10/9/90 2628'-2630', W/4 JSPPF, .5" diam., 8 shots open. 2636'-2638', W/4 JSPPF, .5" diam.,
 8 shots open. 2643'-2646', W/4 JSPPF, .5" diam., 12 shots open. 2675'-2678', W/4
 JSPPF, .5" diam., 12 shots open. 2688'-2695', W/4 JSPPF, .5" diam., 28 shots open.
 2712'-2714', W/4 JSPPF, .5" diam., 8 shots open. 2750'-2752', W/4 JSPPF, .5" diam.,
 8 shots open. 2762'-2764', W/4 JSPPF, .5" diam., 8 shots open. 2781'-2786', W/4 JSPPF,
 .5" diam., 20 shots open. 2788'-2790', W/4 JSPPF, .5" diam., 8 shots open.

Frac: 10/11/90 2628'-2790'
 Frac down casing with 127500 gal water, 9000# brady sn 40/70,
 81000# 20/40 brady sn, AIR 73 BPM, AIP 2000psi.