

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JAN 16 AM 11:07

UNIT AGREEMENT NAME

FARMINGTON, N.M.

8. FARM OR LEASE NAME

Mudge "B"

9. WELL NO.

61

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

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

Sec. 17, T31N-R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *91

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. RESER. ☐ 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 any State requirements)*

At surface 1340' FNL, 1830' FEL, SW/NE

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30 045 27814 5/10/90

15. DATE STUDDERED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

11/25/90 11/28/90 12/28/90

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

2840' 2783'

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

2410' - 2640' Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

RDC, GR, CAL, Microlog

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	262'	12 1/4"	195sx Cl B w/2% CACL2	0
5 1/2"	17#	2835'	7 7/8"	(1st stg) 125sx Cl B howco	0
		65/36	poz, tail W/200	sx Cl B howco Stand.	(2nd stg) 255sx
DV tool set @	1350'	Cl B howco	65/35	poz, tail W/60sx Cl B howco	Standard.

20. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2424'	

31. PERFORATION RECORD (Interval size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
See Attached	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)	
12/16/90		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
12/24/90	24	30/64	→	0	662	15	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300	410	→	0	662	15		

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 records

SIGNED John Hampton TITLE Sr Staff Admin. Supv. DATE 1/8/91

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Pictured Cliffs	2100' 2640'	

Perf: 12/14/90

2410'-2414', W/8 JSPF, .49" diame, 32 shots open.

2417'-2420', " "24 shots open.

2558'-2560', " "16 shots open.

2566'-2572', " "48 shots open.

2576'-2578', " "16 shots open.

2612'-2640', " "224 sots open.

Frac: 2410'-2640' 12/15/90

Frac down casing with 215630 gals water, 10100# 40/70 sn,
153300# 20/40 sn, AIP 2500psi, AIR 85 BPM.