

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. REVR. ☐ Other

2. NAME OF OPERATOR
Amoco Production Company Attn: John Hampton

3. ADDRESS OF OPERATOR
P.O. Box 800, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1330' FSL, 1150' FWL NW/SW

At top prod. interval reported below

At total depth

14. PERMIT NO. 30 045 27761 DATE ISSUED 4/20/90

5. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Fields A

8. FARM OR LEASE NAME
Basin Fruitland Coal Gas

9. WELL NO.
21

10. FIELD AND POOL, OR WILDCAT
Sec. 25, T32N-R11W

11. COUNTY OR PARISH
San Juan

12. STATE
New Mexico

15. DATE SPUDDED 6/12/90 16. DATE T.D. REACHED 6/15/90 17. DATE COMPL. (Ready to prod.) 6/19/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6323' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3326' 21. PLUG BACK T.D., MD & TVD 3256' 22. IF MULTIPLE COMPL. 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2838'-2934' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CR, Cal, Microlog OIL CON. DIV.

27. WAS WELL CORED no

28. 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# K55	269'	12 1/4"	235 sx Cl B	0
5 1/2"	17#	3307'	7 7/8"	(1st stage) 235 sx Cl B	0
DV tool set @ 1675'				200 sx Cl B tail, (2nd stage) 565 sx Cl B, 60	60 sx Cl B tail.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2850'	

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)	
5/5/91		Flowing				S I/WO/pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/17/91	24	1"		0	140	7	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
200	320		0	140			

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

35. LIST OF ATTACHMENTS
cement reports, Perf and Frac info.

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

SIGNED John Hampton TITLE Sr. Staff Admin Supv. DATE 7-16-91

ACCEPTED FOR RECORD
AUG 13 1991
FARMINGTON RESOURCE AREA

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	2490' 3110'	

Perf: 5/3/91

2838'-2846', W/8 JSPF, .54" diam., 64 shots open.
2849'-2852', W/8 JSPF, .54" diam., 24 shots open.
2886'-2894', W/8 JSPF, .54" diam., 64 shots open.
2898'-2900', W/8 JSPF, .54" diam., 16 shots open.
2932'-2934', W/4 JSPF, .54" diam., 8 shots open.

Frac: 5/19/91

Frac down casing with 144297 gal foam, 90200 gal CO2,
25200# 40/70 Arizona sn, 151200# 20/40 Brady sn, AIR 81 BPM,
AIP 3600psi.