

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other <u>Coal Seam</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REMVR. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Amoco Production Company Attn: John Hampton						8. FARM OR LEASE NAME, WELL NO.	
3. ADDRESS AND TELEPHONE NO.						Mudge "A" 55	
P.O. Box 800, Denver, Colorado 80201						9. API WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						30 045 28004	
At surface 1410' FNL, 1610' FEL, SW/NE						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						Basin Fruitland Coal Gas	
At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO. _____ DATE ISSUED _____						Sec. 1, T31N-R11W	
12. COUNTY OR PARISH						13. STATE	
San Juan						New Mexico	

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, MKB, RT, CR, ETC.)*	19. ELEV. CASINGHEAD	
8/28/90	8/31/90	9/1/91	6058' 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
2825'	2825'			yes	no
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
2552'-2825' Open Hole completion Fruitland Coal					no
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORRED
MCL, CCL, GR,					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 FULLED
8 5/8"	24#	275'	12 1/2"	Surface, 163sx Cl G ashcroft	0
5 1/2"	17#	3014' ✓	7 7/8"	1st stg.) 50sx Cl B howco	0
		lite, tail W/	200sx Cl B neat, (2nd Stg.)	260sx Cl B howco	
DV tool set @ 1550'		lite, tail W/	60sx Cl B neat.		

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"	2775'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.	
open hole completion 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)	
8/15/91		Flowing				SI/NO/Pipeline	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/26/91	24	24/64	→	0	130	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	TEST WITNESSED BY	
302	304	→	0	130	0	OCT 11 1991	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
To be sold		OCT 11 1991	

35. LIST OF ATTACHMENTS		FARMINGTON RESOURCE AREA	
cement report			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED	<u>John Hampton</u>	TITLE	Sr Staff Admin. Supv.
		DATE	9/27/91

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ignacio	2554'	
				Cottonwood	2660'	
				Cahn	2788'	
				Pictured Cliffs	2890'	

Perf: 5/9/91

2552'-2555', W/8 JSPF, .54" diam., 24 shots open.
2663'-2666', W/8 JSPF, .54" diam., 24 shots open.
2776'-2785', W/8 JSPF, .54" diam., 72 shots open.
2787'-2804', W/8 JSPF, .54" diam., 136 shots open.
2819'-2823', W/8 JSPF, .54" diam., 32 shots open.

7/30/91

Set bridge plug @ 2517'.

Pressure test csg to 1800psi Held OK.

7/31/91- Whipstock

Tag bridge plug at 2517'. Set anchor stock at 2716'.

Start cutting window 2503'. Window from 2503'-2508'.

Drilled out to a TD of 2825'. Circ clean. Run cst procedure.

Ran 2 3/8" Tbg, tbg set @ 2775'. (No directional survey was made due to a blind sidetrack and minimal amount of departure.)

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1015							ON LOCATION - Rig up
	1430				-			FIVE SAFETY MEETING
1ST STAGE	1445	2.8	20		-			125 pump water ahead
	1452	3.6	14.5		-			428 MIX & pump 50 SKS CNT @ 13.1 #
	1456	4.6	42		-			275 MIX & pump 200 SKS CNT @ 15.6 #
	1505							250 CNT MIXED, DROP PLUG - WASH
					-			pumps + lines
	1506	4.4	31		-			50 DISPLACE plug water
	1513	4	36.5		-			250 " " mud.
	1522	2	67.5 TOTAL		-			1500 plug DOWN
	1523							0 Check float
	1536	1			-			50 OPEN D.V TOOL.
	1537	1	1		-			500 TOOL OPEN
	1540	2.5	8		-			300 SHUT DOWN - RIG UP RIG TO CIRC.
	1732	5	20		-			150 pump water ahead.
2ND STAGE	1738	5.7	80		-			250 MIX & pump 260 SKS CNT @ 13.1 #
	1750	3.25	13		-			275 MIX & pump 60 SKS CNT @ 15.6 #
	1754				-			250 CNT MIXED, DROP PLUG, WASH
					-			pumps + lines
	1756	6			-			50 DISPLACE plug
	1803	3	36		-			2450 plug DOWN
	1804				-			2000 Check float
	1807							0 OK. Job complete
								DID NOT SEE ANYTHING ON 1ST STAGE Circulated 6 BBL'S CNT on 2ND STAGE