

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078596-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other <u>Recompletion</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company Attn: John Hampton		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. Florance 123E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 910' FSL, 960' FWL At top prod. interval reported below At total depth		9. API WELL NO. 30 045 25564	
14. PERMIT NO. 30 045 25564		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE STUDDED 10/14/83	16. DATE T.D. REACHED 6/21/83	17. DATE COMPL. (Ready to prod.) 2/15/92	18. ELEVATIONS (OF, RKB, RT, CR, ETC.) 6319' KB
20. TOTAL DEPTH, MD & TYD 7560'	21. PLUG, BACK T.D., MD & TYD 7552' KB	22. IF NEEDED, HOW? 2'	19. ELEV. CASINGHEAD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (AND TYD) 2843'-2956' Fruitland Coal			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CCL, CNL, FDC			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	301' KB	12 1/4"
7"	23#	3650' KB	8 3/4"
DV @ 2217' KB		TOP OF CEMENT, CEMENTING RECORD	
		225sx CL B W/2% CaCl ₂	
		1st stg. 25sx 65/35 1	
		2nd stg. 249sx 65/35 lite,	
		tail W/50sx CL B W/2% CaCl ₂ .	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
4 1/2"	3500' KB	7560' KB	245sx 65/35
tail W/150sx CL B			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/4"	2898' Fricad	3108'	
2 3/8"	7306'		
31. PERFORATION RECORD (Interval, size and number) See Attached			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See Attached			
33. PRODUCTION			
DATE FIRST PRODUCTION 2/2/92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2/10/92	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD 0
FLOW. TUBING PRESS. 120	CASING PRESSURE 155	CALCULATED 24-HOUR RATE 0	OIL—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold		GAS—MCF. 100	
35. LIST OF ATTACHMENTS Sq, PERF & Frac info.		WATER—BBL. 1	
36. I hereby certify that the foregoing and attached information is complete and correct as determined by available records		OIL GRAVITY-API (CORR.)	
SIGNED <u>J. Hampton</u>		DATE <u>5/7/92</u>	
TITLE <u>Sr. Staff Admin. Supv.</u>		FARMINGTON RESOURCE AREA	

7. 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Pictured Cliffs Dakota	2802' 3014' 7288'	

MIRUSU, SET RBP @ 3088' & circ. 3sks of 20/40 sn down on top. TIH and set PKR 3090' & press. tested RBP to 3250psi Held. Pulled above PC perfs 3015'-3066' and set PKR @ 2889'. Pressured up to 500psi and maintained during squeeze job. Est. injection rate of 2.5BPM down tbq. Mixed and pumped 200sxs CL B cmt W/1% CACL2 . Displaced cmt at 1.5 BPM. Pumped displacement 1 BBl below PKR. Unset PKR and POOH. TIH and tagged top of cmt @ 2940'. Perfs 3015'-3066'. Drilled 120' of hard cmt & cleaned out to 3088'. Press tested squeezed perfs to 1500 psi. Held OK. Latch onto BP @ 3090' pulled up and reset it at 2975'. Tested it to 2000psi. OK. POOH with RET head. Press. tested Plug CSG & BOPS to 3500psi. HELD OK.

RU to perf the Fruitland coal.

Perf: 2949'-2956', W/8 JSPF, .46" diam., 56 shots open.

2896'-2932', W/8 JSPF, .46" diam., 288 shots open.

Frac Fruitland interval from 2896'-2956' as follows:

Pumped 179000 gal of slick water, 12900# 40/70 Brady Sand, 125100# 20/40 BRADY Sand. AIR 86 BPM, AIP 1520psi.

RU to perf Upper Fruitland coal.

Perf: 2843'-2847', W/8 JSPF, .46" diam., 32 shots open.

2850'-2852', W/8 JSPF, .46" diam., 16 shots open.

2857'-2860', W/8 JSPF, .46" diam., 24 shots open.

2861'-2883', W/8 JSPF, .46" diam., 176 shots open.

Frac Fruitland interval from 2843'-2883' as follows:

Pumped 132212 gal of slick water, 9300# 40/70 Brady sand, 37450 20/40 Brady sand. AIR 60 BPM, AIP 3180psi.

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