

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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-078498	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		8. FARM OR LEASE NAME, WELL NO. SAN JUAN 28-7 193M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FNL 1040' FWL UNIT D At top prod. interval reported below At total depth		9. API WELL NO. 3003925337	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 02/22/94		16. DATE T.D. REACHED 03/05/94	
17. DATE COMPL. (Ready to prod.) 04/18/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 7285		21. PLUG, BACK T.D., MD & TVD 7280	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* MESAVERDE 4404-4739, 4978-5360		25. WAS DIRECTIONAL SURVEY MADE Y	
26. TYPE ELECTRIC AND OTHER LOGS RUN ARI, GR, SDL, DESEN, FAC, SP, ML		27. WAS WELL CORED N	
28. CASING RECORD (Report all strings set in well)			
Casing Size/Grade		Weight, Lb./Ft.	
11 3/4" H40		42	
9 5/8" J55		32	
5 1/2" K55		15.5	
Depth Set (MD)		Hole Size	
400		14 3/4"	
3050		10 5/8"	
7282		7 7/8"	
Top of Cement, Cementing Record		Amount Pulled	
300SX CL B			
220SX CL B/430SX CL B/100SX CL B			
900SX 60/60 CL B POZ A			
29. LINER RECORD			
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
1 1/4"		Depth Set (MD)	
5107		Packer Set (MD)	
5500			
30. TUBING RECORD			
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)	
		FLOWING	
Well Status (Producing or shut-in)		SI/NO/Pipeline	
DATE OF TEST 02 13 1994		HOURS TESTED SEE ATTACH	
CHOKE SIZE		PROD'N FOR TEST PERIOD	
OIL - BBL		GAS - MCF	
WATER - BBL		GAS-OIL RATIO	
0			
FLOW TUBING PRESS		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL - BBL	
GAS - MCF		WATER - BBL	
OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
ATTACHMENT WITH PERF, FRAC AND TEST INFORMATION			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <i>A. Wayne Branam</i>		TITLE Business Analyst	
DATE 04-18-1994			

*(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.

FARMINGTON DISTRICT OFFICE
Sum

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
				OJO A	1912	
				KIRTLAND	2010	
				FRUITLAND	2466	
				PICTURED CLIFFS	2778	
				LEWIS	2878	
				CLIFFHOUSE	4401	
				MENEFEE	4548	
				PT LOOKOUT	5000	
				MANCOS	5434	
				GALLUP	6040	
				GREENHORN	6919	
				GRANEROS	6983	
				DAKOTA	7010	

SAN JUAN 28-7 UNIT #193M COMPLETION REPORT ATTACHMENT

DAKOTA PERF

7027, 7186, 7036, 7210, 7053, 7214, 7110, 7224, 7124, 7226, 7152, 7246, 7162, 7260 USING 4" GUN W/ 1 SPF, 19.5 GAM CHG W/ .45" HOLE

DAKOTA FRAC

10,000 LB OF 40/70 SAND
210,000 LB OF 20/40 SAND
109,000 GAL OF 70QUALITY NITROGEN FOAM
AT AVE RATE OF 25 BPM AT AVE PRESSURE OF 4500 LB

DAKOTA REPERF

7024-7029, 7034-7038, 7050-7056, 7104-7116, 7122-7136, 7149-7166, 7183-7188, 7208-7217, 7220-7230, 7242-7250, 7258-7264 USING 4" GUN W/ 2SPF, 19.5 GRAM CHG W/ .45" HOLE

POINT LOOKOUT (MV) PERF

4978, 4988, 4990, 4992, 5016, 5018, 5028, 5038, 5040, 5047, 5054, 5066, 5111, 5118, 5124, 5133, 5138, 5155, 5165, 5179, 5190, 5213, 5291, 5306, 5318, 5332, 5342, 5360 USING 4" GUN W/ 1 SPF, 19 GRAM CHG W/ .45" HOLE

POINT LOOKOUT (MV) FRAC

168,000 LB OF 12/20 SAND
80,000 GAL XL GEL
AT AVE RATE OF 52 BPM AT AVE PRESSURE OF 400LB

CLIFFHOUSE AND MENELEE (MV) PERF

4404-4466, 4474-4498, 4506-4526, 4532-4538, 4666-4712, 4734-4739 USING 4# GUN W/ 2 SPF, 19.5 GRAM CHG W/.45" HOLE

CLIFFHOUSE AND MENELEE (MV) FRAC

249,000 OF 16/30 SAND
127,000 OF 70 QUALITY NITROGEN FOAM
AT AVE RATE OF 60 BPM AT AVE PRESSURE OF 2600 LB

TEST INFORMATION

FORMATN	DATE	HOUR	CHOKE SIZE	OIL BBLs	GAS MCF	FLOWING		CSG PRESS
						WTR BBLs	TUBING PRESS	
DAKOTA	040994	24	SEPERATOR	TRACES	1075	22	500	NONE
MV	041794	24	SEPERATOR	TRACES	833	0	300	700