

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Amoco Production Company		Attention: Julie L. Acevedo	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 670' FNL 1340' FWL UNIT At top prod. interval reported below At total depth	
5. LEASE DESIGNATION AND SERIAL NO. SF -078497 - A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME 30-039-25341	
8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #31A		9. API WELL NO. 3003925341		10. FIELD AND POOL, OR WILDCAT Blanco/Mesaverde	
11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 20 Township 28N Range 7W		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED 12/16/93	
16. DATE T.D. REACHED 12/24/93		17. DATE COMPL. (Ready to prod.) 12/24/93		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6267' GR	
19. ELEV. CASINGHEAD 5615'		20. TOTAL DEPTH, MD & TVD 5615'		21. PLUG, BACK T.D., MD & TVD 5515'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4506-5332 Blanco Mesaverde	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN HRI, GR, SDL, DSEN, CAL, CBL, VDL, CCL		27. WAS WELL CORED N	
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 PULLED
9.625"	36#	407'	12.250"	260 SX CL B	
7.000"	23#	3154'	8.750"	180sx CL B, 385sx CL B, 100sx CL B	(Total 665')
4.500"	11.6#	5605'	6.250"	300sx CL B	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5321				
31. PERFORATION RECORD (Interval, size, and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
See Attached					
33.* PRODUCTION					
DATE FIRST PRODUCTION 02 04 1994		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI/WO/Pipeline
DATE OF TEST 02 13 1994	HOURS TESTED 24	CHOKE SIZE separator	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF. 1152
FLOW TUBING PRESS 140 PSI	CASING PRESSURE 445 PSI	CALCULATED 24-HOUR RATE	OIL - BBL 0	GAS - MCF. 0	WATER - BBL 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					

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

SIGNED

Julie Acevedo/Su

TITLE

Sr. Staff Assistant

FEB 22 1994

62-17-1994

*(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.

BY

Snow

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 Alamo	1727
			Kirtland	2077
			Fruitland	2804
			Pictured Cliffs	2856
			Lewis	3030
			CliffHouse	4505
			Menefee	4663
			Point Lookout	5104
			Mancos	5508

Perf: 5102'-5134', W/4 JSPF, .38" diam., 128 shots open.
5144'-5146', W/4 JSPF, .38" diam., 8 shots open.
5150'-5156', W/4 JSPF, .38" diam., 24 shots open.
5162'-5168', W/4 JSPF, .38" diam., 16 shots open.
5232'-5234', W/4 JSPF, .38" diam., 8 shots open.
5242'-5246', W/4 JSPf, .38" diam., 16 shots open.
5272'-5274', W/4 JSPf, .38" diam., 8 shots open.
5325'-5327', W/4 JSPF, .38" diam., 8 shots open.
5330'-5332', W/4 JSPF, .38" diam., 8 shots open.

Breakdown perfs W/Clay fix water, pumped 300 Gal WTR to load Hole, W/press of 400#, Est. rate @ 7 BPM @ 2650psi. :Load ball and started pumping Frac balls. Pumped 300 Frac balls to top of perfs @ 6.1 BPM @ 7.5 BPM.

Frac Mesaverde 5242'-5332', started pad & pumped 20,173 Gal Boragel AIR 34 BPM, AIP 460psi. Started sand and pumped 6580 GAL Boragel W/ 6,580# 12/20 Brady sand. 2nd stage pumped 6,000 GAL Boragel W/12,000# 12/20 Brady sand. 3rd stg. pumped 6,000 GAL Boragel W/18,000# 12/20 Brady sand, 4th stage pumped 4437 Gal fluid W/ 17,700# 12/20 Brady sand & well screened out.

Refrac lower Mesaverde 5242'-5332' started with Boragel pad & pumped 20,000 GAL

started 1st sand & pumped 6,000 Gal Boragel W/ 6000# 12/20 Brady sand, started 2nd sand & pumped 6,000 Gal Boragel W/ 12,000# 12/20 Brady sand, 3rd sand and pumped 8500 Gal W/ 25,500# 12/20 Brady sand. 4th sand & pumped 7500 Gal Boragel with 30,000# 12/20 Brady sand, 5th sand pumped 7700 GAL Boragel W/ 38,500# 12/20 Brady sand, 6th sand pumped 2300 Gal Boragel W/13,800# 12/20 Brady sand, AIR 40 BPM, AIP 700psi.

Perf: 5054'-5050', 4896'-4890', 4836'-4832'-4646'-4614', 4604'-4598', 4576'-4558', 4552'-4528', 4510'-4506' W/4 JSPF .39" diam., with a total of 392 holes.

Ru Frac Upper Mesaverde 4506'-4604'. Started pad & pumped 35,000 GAL 70 Quality Foam W/ 10,000# 16/40 Brady sand. 2nd sand & pumped 16,000 GAL 70 Quality foam W/ 32,000# 16/30 Brady sand. 3rd sand & pumped 16,000 GAL 70 Quality foam W/ 48,000# 16/30 Brady sand, 4th sand pumped 12,000 Gal 70 Quality Foam, W/ 48.000# Brady sand, 5th sand pumped 8,000 Gal 70 Quality Foam W/ 40,000# 16/30 Brady sand, 6th sand pumped 4,000 Gal 70 Quality Foam W/ 24,000 16/30 Brady sand. AIR 50 BPM, AIP 2560psi.

5054'-5050'