

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		97 APR 17 PM 2:24 Recompletion	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		Attention: 070 FARMINGTON, NM Pat Archuleta	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		14. PERMIT NO.	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 800 DENVER, CO. 8020		DATE ISSUED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1640' FSL 1080' FWL At top prod. interval reported below At total depth		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 01/16/1981		16. DATE T.D. REACHED 01/24/1981	
17. DATE COMPL. (Ready to prod.) 04/03/1997		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6042' gr	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6882	
21. PLUG, BACK T.D., MD & TVD 6870'		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)* 4290'-4746' Blanco Mesaverde		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN		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 5/8"	38#	286'	12 1/4"	225 sxs Cl-B w/2% Calc 2	
7"	23#	3500'	8 3/4"	400sxs Lite, 150 sxs Cl-B	
4 1/2"		6882		400 sxs	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3333'	6882	400 sxs		2.375"	6802	

PERFORATION RECORD (Interval, size and amount) 4290'-4746'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHED	SFF

33.* PRODUCTION	
DATE FIRST PRODUCTION 03/29/1997	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing
DATE OF TEST 03/29/1997	WELL STATUS (Producing or shut-in) Shut-In
HOURS TESTED 24	CHOKE SIZE 1/2"
PROD'N FOR TEST PERIOD	OIL - BBL Trace
GAS - MCF. 2980	WATER - BBL 10
FLOW TUBING PRESS 382#	CASING PRESSURE 300#
CALCULATED 24-HOUR RATE	OIL - BBL
GAS - MCF. 2980	WATER - BBL
OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Pref and Frac	ACCEPTED FOR RECORD
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		APR 21 1997
SIGNED <u>Pat Archuleta</u>	TITLE <u>Staff Assistant</u>	DATE <u>04-14-1997</u>

*(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.

NMOOD

FARMINGTON DISTRICT OFFICE

3004524103

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
Cliffhouse	3968'	4166'	Some gas, sand			
Menefee	4166'	4503'	Sand, shale			
Point Lookout	4503'	4751'	Water, sand			
Mancos	4751'	5748'	Sand			
Gallup	5748'	6497'	Sand			
Graneros	6567'	6680'	Shale			
Dakota	6680'	TD	Gas			

BOLACK E 1

API #3004524103

MIRUSU 3/21/97.

Set rbp at 4508'. Load and test csg to 1000#, held okay. Press test seals to 3000#, held okay.

Ran CBL, CCL and GR from 3300'-4832', toc at 3950'.

Press test csg to 2500#, held okay.

Perf'd from 4290'-4746' w/1 jspf, .340 inch diameter, total of 22 shots fired.

Acidize from 4290'-4746' w/12 bbls 7.5% acid, max pressure 3800 psi and max rate 4.8 bpm. Ball sealers, balled off and flowed well back.

Did a wedge frac from 4290'-4746' w/738 bbls water and 1,232,871 scf of N2 to create a 70% quality foram along w/100,000# of 16/30 Arizona sand.

Tested from 4290'-4746' for 24 hrs on 1/2" choke recovered 10 bbls water, 2980 mcf and trace of oil. FCP 300#, FTP 382#.

TIH w/ret head and recovered initial rbp. Ran spectra scan image from 4000'-4806'.

TIH w/tbg and ¹red head and c/o sand to rbp, latch onto plug and release, toh w/rbp.

Flow tested for 4 hrs recovered 3 bbls water, 1200 mcf and 1 bbl of oil. FCP 285#, FTP 170#.

RDMOSU 4/3/97.