

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. NM - 010989	
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"/>						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 3092 HOUSTON, TX 772						8. FARM OR LEASE NAME, WELL NO. Fields A #7B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1215' FNL 2195' FWL At top prod. interval reported below At total depth						9. API WELL NO. 3004529679	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 12/13/1998						11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 34 Township 32N Range 11W	
16. DATE T.D. REACHED 12/20/1998						12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 01/15/1999						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6177' GL						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5805		21. PLUG, BACK T.D., MD & TVD 5753'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4514' - 5485'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN G R - TDT - CCL and CBL						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	
9.625" K-55		36#		272'		12.25"	
7.000 K-55		20 & 23#		3210'		8.75"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4.50"		2990'		5805'		260 sxs	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		5160'					
31. PERFORATION RECORD (Interval, size, and number)							
1. 5485' - 5144' w/1 isp .300 inch diameter; total 20 shots							
2. 5082' - 4900' w/1 spf .300 inch diameter; total 16 shots fired							
3. 4787' - 4514' w/1 jsfp .300 inch diameter; total 20 shots fired							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5485' 5144'				1000,036# 16/30 Arizona Sand			
5082 4900'				88,790# 16/30 Arizona Sand			
4787' 4514'				155,200# 16/30 Arizona Sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 01/04/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 01/14/1999		HOURS TESTED 15 hrs		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD	
						OIL - BBL. Trace	
						GAS - MCF. 3.1 MMCFD	
						WATER - BBL. 0	
						GAS-OIL RATIO	
FLOW TUBING PRESS N/A		CASING PRESSURE 200#		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							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

Mary Corley

TITLE

Sr. Business Analyst

DATE

02-04-1999

*(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 and fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Fields A # 7B

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	1634					
Kirtland	1806					
Fruitland Coal	2650					
Pictured Cliffs	2890					
Lewis Shale	3090					
Cliff House	4414					
Menefee	4790					
Point Lookout	5170					
Mancos	5500					

FIELDS A #7B
COMPLETION SUBSEQUENT REPORT
2/4/99

12/21/98 - MIRU to run logs. Run Logs and cased hole. Run GR, TDT, CCL, & CBL from TD to 200'. TOC at 2990'. NU tbg head. NU frac valve and frac head on top of tbg head. RU and pressure test casing and liner top to 3000#. Held OK.

RU & perforated at 5485'; 5463'; 5441'; 5422'; 5385'; 5368'; 5350'; 5308'; 5290'; 5270'; 5264'; 5253'; 5238'; 5224'; 5208'; 5193'; 5181'; 5161'; 5143'; 5144'; with 1 JSPF, .300 inch diameter, total 20 shots fired.

RU and tried to break down perfs, would not break. RU and dump bail acid. RU to break down formation. Pressure up and would not break. RU coil tbg and spot acid over perfs. Break down and went on vacuum. Dropped balls and saw no ball action. Ran junk basket and cleared perfs.

Frac'd with 70% quality foam and 100,036# 16/30 Arizona sand. RU to flow back frac. Flowed back on 1/4" choke. Upsizing to 1/2" then 3/4" choke. FCP 150#, heavy mist of foam.

RU and set CIBP at 5120. Pressure test plug to 2000#, held OK.

Perforated at 5082'; 5074'; 5068'; 5060'; 5031'; 5026'; 5020'; 5015'; 4985'; 4982'; 4935'; 4931'; 4920'; 4916'; 4909'; 4900' with 1 JSPF, .300 inch diameter, total 16 shots fired.

Breakdown formation with 750 gals 15% Acid. Broke at 1700#. Dropped 24 balls and had complete ball out twice.

Frac'd with 742 BBLS of water and 1136 SCF of N2 and 88,790# of 16/30 Arizona Sand.

Flowed back frac on 1/4" choke, upsizing to 1/2" then 3/4". FCP 100# SI.

Set CIBP at 4860'. Pressure test to 2000#. Held OK.

Perforated at 4787'; 4772'; 4765'; 4758'; 4751'; 4736'; 4728'; 4722'; 4716'; 4694'; 4691'; 4669'; 4664'; 4658'; 4653'; 4626'; 4583'; 4562'; 4554'; 4514' with 1 JSPF, .300 inch diameter, total 20 shots fired.

Break down with 750 gals of 15 % acid at 1839# dropped 30 balls and had good ball action.

Frac'd with 1740 SCF N2 foam and 1189 BBLS of water and 155,200# 16/30 Arizona Sand.

RU to TIH ND frac valve and NU BOP. Tally tbg and start PU. Flowed well over weekend. TIH with tbg. Tbg at 4753'. Cleaned out to 4860'. Drill out top of bridge plug set at 4860'. Flowed overnight.

Finished drilling of BP. PU tbg tag sand at 5000'. Cleaned out to top of BP at 5120'. Drilled top off plug. PU. 1/14/99 flowed all 3 zones on 3/4" choke for 15 hrs., recovered 3.1 MMCF, trace of oil, no water. FCP 200#. TIH to bottom, cleaned out to 5663. Flowed well overnight. Finished cleaning out to PBTD of 5753'. Flowed well overnight. TIH tag 0 fill. TOH with bit and tbg. TIH with 2 3/8" production tubing. Land at 5160'

RDMOSU 1/16/99