

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 ☐ GAS WELL ☐ DRY ☐ OTHER ☐		57 MAY 22 PM 2:07	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☒		078 Completion	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		Attention: Pat Archuleta	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 800 DENVER, CO. 8020		303-830-5217	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1090' FSL 1090' FWL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-03380	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 02/28/1958		16. DATE T.D. REACHED 04/05/1958	
17. DATE COMPL. (Ready to prod.) 05/08/1997		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6802'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5355	
21. PLUG, BACK T.D., MD & TVD 5353'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. CABLE TOOLS NO		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN 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
10 3/4"	32.75	173'	150 sxs
7 5/8"	26.40	4929'	350 sxs
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5 1/2"	4859'	5353'	200
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.375"	5250'	3005'	
1 1/4"	2895'		
PERFORATION RECORD (Interval, size, and number)			
3844'-9332'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3844' 3992'		275 bbls 70% foam	
		457,500 scf N2, 44,000# 18/30 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 05/07/1997		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 05/07/1997	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS 360#	CASING PRESSURE 100#	CALCULATED 24-HOUR RATE	OIL - BBL
GAS - MCF.		WATER - BBL	
GAS-OIL RATIO		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Pefr and Frac		MAY 27 1997	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>Pat Archuleta</u>		TITLE Staff Assistant	
DATE 05-15-1997		FARMINGTON DISTRICT OFFICE	

*(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.

NMOCD

3004506453

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
Tan	0	1983'				
Ojo Alamo	1983'	2103'				
Kirtland	2103'	2673'				
Fruitland	2673'	2880'				
Pictured Cliffs	2880'	2963'				
Lewis	2963'	3413'				
Mesaverde	3413'	5145'				
Point Lookout	5145'	5306'				
Manos	5306'	5355'				

MIRUSU 4/21/97.

Set RBP at 4870'.

TIH w/hes 5.5" rbp and set in liner, set pkr at 4771' and test csg and liner top to 1000#, held okay, toh w/pkr.

Ran CBL from 3000'-4300'.

Perf'd Chacra at 3844', 3846', 3848', 3850', 3964', 3966', 3968', 3970', 3972', 3974', 3988', 3990', 3992' w/1 jspf, .380 inch diameter, total 13 shots fired.

Frac'd from 3844'-3992' w/275 bbls water and 457,550 scf N2 to create a 70% quality foam, along w/44,000# 16/30 Arizona sand.

Flow tested Chacra for 24 hrs on .75" choke recovered 1mcf.

Toh w/pkr and tih w/ret head and tag fill and c/o fill to plug at 4870', realeased plug and toh w/plug.

TIH w/7 5/8" pkr and set pkr at 3005' to isolate Chacra and MV from PC, landed 2.375 tbg at 5250', PC 1 1/4" tubing at 2895'.

Flow tested well to tnk for 1 hr thru 2" line and installed 3/4" choke and flowed well to tnk w/100# tbg press and 1600 mcf/d recovered.

RDMOSU 5/8/97.

Reference DHC-1457
