

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"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-079319	
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"/>		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, CO. 8020		8. FARM OR LEASE NAME, WELL NO. Schwerdtfeger A 3E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1800' FSL 800' FWL At top prod. interval reported below At total depth		9. API WELL NO. 3004524583	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 02/12/1981		16. DATE T.D. REACHED 02/20/1981	
17. DATE COMPL. (Ready to prod.) 03/19/1997		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5921 gr	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6641	
21. PLUG, BACK T.D., MD & TVD 6600 5090' RBP		22. IF MULTIPLE COMPL., HOW MANY* 3	
23. INTERVALS DRILLED BY ROTARY TOOLS YES		CABLE TOOLS NO	
PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4078'-4735' Otero Chacra 3026'-3181'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, GR		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 5/8"	36#	266'	12 1/4"
7"	23#	2698'	8 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	2514'	6640'	400 sxs
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.375"	6495'		
PERFORATION RECORD (Interval, size, and number)			
3026'-3181' Otero Chacra			
4078'-4735' Blanco Mesaverde			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3026'-	4735'	28 bbls 7.50% FE HCL acid	
		4063 bbls 70% fian, 2,072,504 scf N2, 176,860# 16/30 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 03/19/1997	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 03/19/1997	HOURS TESTED 13	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS 80#	CASING PRESSURE 390#	CALCULATED 24-HOUR RATE	OIL - BBL Trace
GAS - MCF 1370		WATER - BBL 0	
OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD Chocia 310 MCF MV 1060 MCF			
35. LIST OF ATTACHMENTS Perf and Frac			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Pat Archuleta</i>		TITLE Staff Assistant	
FARMINGTON DISTRICT OFFICE		DATE	

*(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

MIRUSU 3/8/97.

Set rbp at 5150', press test to 1000#. Held okay.

Ran CBL from 100'-5133', cement top on 4.5 csg at liner top 2510', est toc at 900'.

Installed frac valve and press up to 2300# lost press, then w/4.5pk and found rbp leaking.

Set new rbp at 5090', press test to 2600#. Held okay.

Press test csg and frac valve to 3000#, held okay.

Perf'd Otero Chacra from 3026'-3181' w/1 jsp, .340 inch diameter total 3 shots fired.

Perf'd Blanco Mesaverde from 4076'-4735' w/1 jsp, .340 inch diameter total 21 shots fired.

Acidized from 3026'-4735' w/ 28 bbls of 7.5% acid.

Did massive frac from 3026'-4735' w/4063 bbls water and 2,072,504 scf N2 to create a 70% quality foam along w/176,860# 16/30 Arizona sand.

Tested Otero Chacra for 60 hrs on 1/2" choke recovered 1 bbls water, 310 mcf and a trace of oil, FCP 150#, FTP 40#.

Tested Blanco Mesaverde for 60 hrs on 1/2" choke recovered 2 bbls water, 1000 mcf and a trace of oil, FCP 150#, FTP 140#.

TIH w/tbg and tag sand at 4930', c/o 150' sand and frac balls.

TIH w/ret head and pull rbp at 5090' and tag sand at 6520', c/o 20' sand on rbp.

Flow tested for 13 hrs on 1/2" choke recovered 1370 mcf, no water and trace of oil.

Ran GR from 2750'-5000'. Land tbg at 6495' flowed well on 2" open fcp 36#, sicp 390#.

RDMOSU 3/19/97
