

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078385			
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. France 1			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1025' FSL 910' FEL At top prod. interval reported below At total depth				9. API WELL NO. 3004529053			
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 12/30/1993				16. DATE T.D. REACHED 01/20/1994		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 07/21/1997				18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6144'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7715		21. PLUG, BACK T.D., MD & TVD 5400' CIBP		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY YES	
24. ROTARY TOOLS YES						25. CABLE TOOLS NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR 4500'-5400'						27. WAS WELL CORED Y	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13.375"		61#		423'		17.5"	
9.625"		38#		3326'		12.25"	
7"		23#		6785'		8.75"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4.5"		8532'		7715'		150 sx	
PERFORATION RECORD (Interval, size, and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4769'-4853' 1 jsf .450 11 shots				DEPTH INTERVAL (MD)			
5020'-5289' 1 jsf .450 11 shots				AMOUNT AND KIND OF MATERIAL USED			
				4769'-5289' 1500 fals 7.5% HCL			
				4769'-5289' 1,289 bbis 70% 159,000# 16/30 sand 223,651 scf N2			
33.* PRODUCTION							
DATE FIRST PRODUCTION 07/21/1997		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 07/21/1997		HOURS TESTED 30 hrs		CHOKE SIZE 3.4"		PROD'N FOR TEST PERIOD	
FLOW TUBING PRESS 920#		CASING PRESSURE 50#		CALCULATED 24-HOUR RATE		OIL - BBL. Trace	
						GAS - MCF. 935	
						WATER - BBL. 164	
						OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD							
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 <u>Pat Archuleta</u>				TITLE <u>Staff Assistant</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

3004529053

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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo	1842'						
Kirkland	2042'						
Fruitland	2743'						
Pictured Cliffs	3010'						
Lewis Shale	3162'						
Cliff House	4750'						
Menefee	4856'						
Point Lookout	5195'						
Mancos Shale	5618'						
Gallup	6480'						
Greenhorn	7220'						

France 1

API #3004529053

MIRUSU 7/10/97.

ND wellhead & pull 7jts tbg and tag fill at 7609', toh laying down 64jts of 2.375" tbg.

Ran Gamma Ray from 4500'-5400

Toc at 3400'.

Set CIBP at 5400'. Tih w/pkr and set at 4635' and pressure test to 1000#, held okay.

Pressure test csg to 1000# held okay.

Perf'd Point Lookout and Menefee at 5020', 5024', 5255', 5259', 5264', 5267', 5272', 5275', 5278', 5285', 5289', w/1 jspf, .450 inch diameter total 11 shots.

Set pkr at 4635' and breakdown formation w/500 gals of 7.5% HCL acid dropping bass. Tih w/pkr and knock balls off, toh w/pkr.

Frac'd from 5020'-5289' w/729 bbls water along w/117,742 scf of N2 to create a 70% quality foam, along w/100,000# of 16/30 Arizona sand.

Flow tested well for 30 hrs on 1/4" choke, upsized choke to 1/2" for 8 hrs then upsized to 3/4" choke and flowed overnight to tank, starting psi was 920#, fcp 50# w/rate of 635 mcf.

Perf'd Cliff House at 4769', 4771', 4774', 4777', 4806', 4825', 4828', 4831', 4844', 4849', 4853' w/1 jspf, .450 inch diameter total 11 shots fired.

Tih w/pkr and set at 4500', breakdown formation w/1000 gals of 7.5% HCL acid, good ball action and breaks. Tih w/pkr and knock balls off toh w/tbg and pkr.

Frac'd from 4769'-4853' w/560 bbls water along w/105,909 scf of N2 to create a 70% quality foam, along w/59,000# of 16/30 Arizona sand.

Flow tested on 1/4" choke for 5 hrs starting psi 1250# after 4 hrs fcp 80# upsize choke to 1/2" and well died after 30 min, shut-in for 1 hr and well would not build pressure.

Tih w/tbg and tag fill at 4720' c/o fill to bp at 4950', pull up to 4700', flow well overnight to tank.

Tih and tag fill at 4939' c/o to bp at 4950', toh w/tbg and ret head and rep bp at 4950', tih w/tbg at 5200'.

Flow tested well for 43 hr on 3/4" choke recovered 486 bbls water.

Blow down well and tag at 5260' c/o CIBP at 5400' and land tbg at 5273'

RDMOSU 7/21/97