

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE \*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						5. LEASE DESIGNATION AND SERIAL NO. SF-079289A	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: <u>FARMINGTON, NM</u> b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. #159M	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, TX 79705 (915-686-5424)						9. API WELL NO. 30-039-25572	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1605' FSL - 330' FEL, UNIT LETTER 'I' At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 22, T28N-R7W						12. COUNTY OR PARISH Rio Arriba County	
13. STATE NM						14. PERMIT NO.	
15. DATE SPUNDED 5-26-96						16. DATE T.D. REACHED 6-4-96	
17. DATE COMPL. (Ready to prod.) 9-12-96						18. ELEV. (DF, RKB, RT, GR, ETC) * 6656' GL, 6670' KB	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7835'	
21. PLUG, BACK T.D. MD. & TVD 5750'						22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY ROTARY <input type="checkbox"/> CABLE <input checked="" type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>						24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4981' - 5676' Mesa Verde	
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED						28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		282'		12-1/4"	
7"		23#		3676'		8-3/4"	
4-1/2"		10.5#		7830'		6-1/4"	
29. LINER RECORD		SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT *		SCREEN (MD)		SIZE		TUBING RECORD	
2-3/8"		7715'		2-3/8"		5750'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED SUMMARY							
OIL CON. DIV.							
DIST. 3							
33. * PRODUCTION		DATE FIRST PRODUCTION 5-5-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING		WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 5/6/97		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD	
OIL - BBL 1		GAS - MCF 2460 mcf		WATER - BBL 10		GAS - OIL RATIO	
FLOW. TUBING PRESS 170		CASING PRESSURE 690		CALCULATED 24 - HR RATE		OIL - BBL 1	
GAS - MCF 2460 mcf		WATER - BBL 10		OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED		35. LIST OF ATTACHMENTS SUMMARY ATTACHMENT		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON DISTRICT OFFICE MAY 16 1997 GILBERT HUGHES	
SIGNED <u>Debra Bemenderfer</u>		TITLE <u>DEBRA BEMENDERFER, As Agent for Conoco Inc.</u>		DATE <u>MAY 16 1997</u>			

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

NMOCD

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	TRUE VERT. DEPTH	
Ojo Alamo	2513 est						
Kirtland	2617 est						
Fruitland FMA	2965						
Pictured Cliffs	3343						
Lewis	3422						
Chacra	4294						
Cliffhouse	4978						
Menefee	5126						
Point Lookout	5530						
Mancos	6022						
Gallup	6828						
Greenhorn	7509						
Graneros	7557						
Dakota	7606						

Conoco Inc.  
San Juan 28-7 Unit #159M  
22I-T23N-R7W, Rio Arriba Co., NM  
Mesaverde Stimulation Summary

With a CIBP set at 5,750' (to temporarily isolate the Dakota completion), the Mesaverde was completed in three stages as summarized below.

Dump bailer spot 28% HCL at 5,676'. Perf Point Lookout w/25 total (0.32") holes as follows: 5496, 98, 5500, 33, 35, 54, 58, 62, 66, 72, 81, 85, 91, 95, 99, 5603, 07, 17, 32, 35, 51, 55, 59, 72, 76. Attempt breakdown - reached maximum pressure - would not break. Established rate with tubing and packer. Breakdown with 500 gallons 15% HCL and 38 ball sealers. Recovered all balls - 25 hits - 13 misses. Frac Point Lookout with 2,889 bbls slickwater and 100,000# 20/40 Arizona sand. AIP 2,180 psi. AIR 40 BPM.

Set CIBP at 5,475'. Test to 3,000 psi OK. Dump bailer spot 28% HCL at 5,437'. Perf Menefee w/20 total (0.32") holes as follows: 5196, 98, 5200, 02, 04, 63, 73, 5309, 13, 78, 81, 87, 90, 93, 96, 99, 5427, 32, 34, 37. Breakdown with 500 gallons 15% HCL and 46 ball sealers. Recovered all balls - 20 hits - 26 misses. Frac Menefee with 2,228 bbls slickwater and 76,600# 20/40 Arizona sand. AIP 2690 psi. AIR 40 BPM.

Set CIBP at 5,178'. Test to 3,000 psi OK. Dump bailer spot 28% HCL at 5,123'. Perf Cliffhouse w/27 total (0.32") holes as follows: 4981, 83, 91, 93, 99, 5001, 23, 25, 27, 35, 37, 45, 47, 50, 63, 65, 71, 73, 77, 88, 98, 5105, 08, 12, 16, 20, 23. Breakdown with 500 gallons 15 HCL and 41 ball sealers. Recovered all balls - 27 hits - 14 misses. Frac with 2,776 bbls slickwater and 81,800# 20/40 Arizona sand. AIP 2,870 psi. AIR 38 BPM.