

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG * FEB 12: 26						5. LEASE DESIGNATION AND SERIAL NO. SF-079289A	
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER ☐						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.	
DATE ISSUED						15. DATE SPUDDED 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 ☐ CABLE ☐ TOOLS ☒ TOOLS ☐	
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"	
TOP OF CEMENT		CEMENTING RECORD		AMOUNT PULLED			
135 SX		535 SX		610 SX			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKET SET (MD)			
2-3/8"		7745'		5750'			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
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	
FLOW. TUBING PRESS 170		CASING PRESSURE 690		CALCULATED 24 - HR RATE		OIL - BBL 1	
						GAS - MCF 2460 mcf	
						WATER - BBL 10	
						GAS - OIL RATIO	
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							
SIGNED <i>Debra Bemenderfer</i>				TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc.			
				DATE MAY 16 1997			

* (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	TOP 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.