

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATED

Form approved.
Budget Bureau No. 1004-0137

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1 a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						5. LEASE DESIGNATION AND SERIAL NO. SF 078498	
1 b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO INC.						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 10 DESTA DR. STE 100W, MIDLAND, TX. 79705-4500 (915) 686-5424						8. FARM OR LEASE NAME San Juan 28-7 Unit, Well #191	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 890' FSL & 1780' FEL, UNIT LTR 'O', Lot 2						9. API NO. 30-039-20591	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
At total depth						11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA SEC. 33, T 28N, R 07W	
14. PERMIT NO.				DATE ISSUED			
15. Date Spudded 4-11-73				16. Date T.D. Reached 4-30-73		17. DATE COMP (Ready to prod) 10-8-96	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) GL 6716'				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7837'		21. PLUG, BACK T.D., MD & TVD 7828'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)* 5526 - 5734 Point Lookout; 5192 - 5438 Menefee; 4966 - 5078 Cliffhouse						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED NO	
28. CASING RECORD [Report all strings set in well]							
CASING SIZE		WEIGHT, LB. IFT.		DEPTH SET MD		HOLE SIZE	
9 5/8		32.3#		219'		13 3/4	
7		20#		3587'		8 3/4	
4 1/2		11.6 & 10.5#		7837'		6 1/4	
29. LINER RECORD							
Size		TOP (MD)		BOTTOM (MD)		SACKS CEMENT	
2 3/8"		7735'					
30. TUBING RECORD							
Size		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7735'					
31. PERFORATION RECORD				32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.			
SEE ATTACHED				DEPTH INTERVAL MD AMT. AND KIND OF MATERIAL USED			
SEE ATTACHED				SEE ATTACHED			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-15-96		PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 11-1-96		HOURS TESTED 24 HRS		CHOKE SIZE OPEN		PROD'N. FOR OIL -- BBL. TEST PERIOD 3	
FLOW. TUBING PRESS. 290		CASING PRESSURE 440		CALCULATED 24-HOUR RATE		GAS -- MCF. 165	
34. DISPOSITION OF GAS SOLD		(Sold, used for fuel, vented, etc)				WATER -- BBL. 3	
35. LIST OF ATTACHMENTS				TEST WITNESSED BY John Anderson			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L. R. Kelly TITLE Sr Regulatory Specialist

JUN 18 1997

DATE 6-12-97

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

FARMINGTON DISTRICT OFFICE

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.

BLM(6), SHEAR, COST ASST, PONCA, FILEROOM

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 to open, flowing and shut-in pressures, and recoveries)					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Mesa Verde	4963	
					Point Lookout	5570	
					Gallup	6697	
					Greenhorn	7442	
					Graneros	7495	
					Dakota	7660	

ATTACHMENT TO FORM 3160-4

LEASE NO: SF 078498
WELL NAME & NO: San Juan 28-7 Unit, Well #191
LOCATION: 890' FSL & 1780' FEL, SEC 33, T 28N R 07W, UNIT LTR 'O', Lot 2
COUNTY & STATE: RIO ARRIBA, NM

PERFORATION INTERVAL

PERF POINT LOOKOUT W/ 3 1/8" HSC, 0.32" HOLES 1 shot every other foot @ 5526-34, 5550-64, 5572-74, 5592-94, 5602-06, 5626-36, 5662-70, 5726-34.

PERF MENEFEE W/ 3 1/8" HSC 1 JSP2F W/ 0.32" charges @ 5192-96, 5216-18, 5224-34, 5254-64, 5283-84, 5299-5301, 5308-10, 5613-22, 5344-58, 5420-28, 5434-38.

PERF CLIFFHOUSE W/ 3 1/8" HSC gun 1 JSP2F, 0.38" charged @ 4966-84, 5014-16, 5036-48, 5058-78.

DEPTH INTERVAL

AMT & KIND OF MATERIAL USED

5526 - 5734	ACID W/ 1000g 15% HCL + 55 BS. Frac W/ 1740 bbl 1% Slickwater W/ 78,800# 20/40 Brady sand & 6,000# 20/40 SDS.
5192 - 5438	Acid W/ 1000g 15% HCL + 63 BS. Frac W/ 1553 bbl 1% Slickwater W/ 69,700# 20/40 Brady sand & 3,000# 20/40 SDS.
4966 - 5078	Acid W/ 1000g 15% HCL + 48 BS. Frac W/ 1237 bbl 1% Slickwater W/ 51,900# 20/40 Brady sand.