


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

COPY
RECEIVED
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *											
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>					5. LEASE DESIGNATION AND SERIAL NO. SF 078498						
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL OVER <input checked="" type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER					6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
2. NAME OF OPERATOR CONOCO, INC.					7. UNIT AGREEMENT NAME						
3. ADDRESS OF OPERATOR 10 DESTA DRIVE, STE 100W, MIDLAND, TX 79705 (915) 686-5424					8. FARM OR LEASE NAME, WELL NO. SAN JUAN 28-7 UNIT #191E						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1010' FNL - 320' FEL, UNIT LETTER 'A' At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-23753						
14. PERMIT NO.					DATE ISSUED		12. COUNTY OR PARISH RIO ARRIBA		13. STATE NM		
15. DATE SPUDDED 8-14-95		16. DATE T.D. REACHED 8-17-95		17. DATE COMPL. (Ready to prod.) 8-23-95 10/18/97		18. ELEV. (DF, RKB, RT, GR, ETC) * 6040' GL		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7175			21. PLUG, BACK T.D. MD. & TVD 7167'			22. IF MULTIPLE COMPL. HOW MANY * DECEIVED		23. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>			
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 4284' - 5077' - BLANCO MESA VERDE								25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED			
OIL CON. DIV.											
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		32.2 #		220'		12-1/4"		183 CU. FT.			
7"		20#		3007'		8-1/4"		398 CU. FT.			
4-1/2"		10.5#/11.6#		7174'		6-1/4"		643 CU. FT.			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE	
										2-3/8"	
										7034' (final)	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
SEE ATTACHED STIMULATION SUMMARY						DEPTH INTERVAL (MD)					
						AMOUNT AND KIND OF MATERIAL USED					
33. * PRODUCTION											
DATE FIRST PRODUCTION 8-21-97 10/18/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10/18/97		HOURS TESTED 24 HRS		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 1		GAS - MCF 1650 MCFD	
FLOW. TUBING PRESS 250#		CASING PRESSURE 550#		CALCULATED 24 - HR RATE		OIL - BBL 1		GAS - MCF 1650 MCFD		WATER - BBL 20	
										OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED								TEST WITNESSED BY BRIAN ALLEN/L&R CONSTRUCTION			
35. LIST OF ATTACHMENTS Stimulation Summary											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED 						TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc. DATE 10-20-97					
						OCT 27 1997					

ACCEPTED FOR RECORD

ARMINGTON DISTRICT OFFICE

* (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

CONOCO INC.
SAN JUAN 28-7 #191E

API # 30-039-23753
SEC 33 - T28N - R07W UNIT LETTER "A"
1010' FNL - 320' FEL

10/¹⁰~~20~~/97 RU. Tbg 420 psi. and csg 420 psi. Kill well w/ 20 bbls 1% KCl water. NDWH AND NUBOP. Change over tools to pull 1-1/2" tbg. POOH w/ 1-1/2" tbg. Lay down 222 jts. of 1- 1/2" and tagged fill @ 7149'. Lay down 20 jts.

POOH w/ 206 jts. of 2-3/8" tbg. Stand back in derrick. RU wireline. Set Hallib. Fas drill plug @ 5361'. Test csg and plug to 3000 psi. OK. Ran strip gamma ray log and perf. (MV) Point lookout @ 4887-92-98-4901-05-11-17-37-39-60-65-75-89-91-98-5001-30-49-51-58-77-78-86-86-5124-30-44-45-63-64-92-5234-36-58-59-76-77. Total holes 36. Hole size .32" Acidized w/ 500 gals 15% HCl acid w/ 39 ball sealers @ 12 BPM @ 1200 psi avg. pressure. Good ball action. Did not ball off. Max pressure 1630 psi. ISIP 200 psi. RIH w/ wireline retrieved 36 of 39 ball sealers, w/ 15 hits. NU frac valve and frac Y.

Faced (MV) point lookout w/ 114,000# of 20/40 AZ. Sand and 6,000# of 20/40 SDC sand. Total fluid pumped 2883 bbls. Of slickwater. Avg. treating pressure 2700 psi @ 55 BPM avg. rate. Max pressure 2800 psi. max. sand conc. 2#/gal. ISIP 360 psi. RU wireline set Hallib. Fas drill plug @ 4850' test plug and csg to 3000 psi. OK/ perf (MV) Menefee @ 4596-98-4600-02-04-06-08-10-12-14-4711-03-05-54-56-58-60-62-84-86-88-90-92. Total hole 23. Hole size .32" Acidized w/ 500 gals 15% HCl acid w/ 52 ball sealers, @ 12 BPM @ 1100 psi. Max pressure 2800 psi. Well balled off. ISIP 1200 psi. Run junk bracket and retrieved 49 balls w/ 20 hits. Faced (MV) Menefee w/ 64,000# of 20/40 AZ sand and 6,000# of 20/40 SDC sand @ 40 BPM avg. rate @ 2500 psi avg. pressure. Max sand conc. 2#/ gal, max. pressure 2800 psi. Total fluid pumped 1800 bbls of slickwater. ISIP 1270 psi. Set Hallib Fas drill plug @ 4500'. Test plug and csg to 3000 psi. OK perf (MV) Cliffhouse @ 4284-4301-03-09-11-20-27-29-45-47-51-53-60-62-71-73-87-8991-93-95-97-99-4401-03-4410. Total holes 27. Holes size .32" Acidized w/ 500 gals. 15% HCl acid w/ 41 ball sealers, avg. rate 9 BPM @ 1520 psi avg. pressure. ISIP 450 psi. Well balled off RIH w/ wireline, retrieved 8 balls, w/ 8 hits. Faced (MV) Cliffhouse w/ 55,603# of 20/40 AZ sand and 2,188# of SDC sand. Avg. rate 45 BPM @ 2300 psi avg. pressure. Max pressure 2800 psi, and max. sand conc. 2#/gal. Total fluid pumped 1643 bbls of slickwater, ISIP 450 psi. Well screened out w/ 13 bbls of flush above top perf.

MV tested at 1650 MCFD, 20 bbls water, 1 bbl oil, choke was 1/2", tubing pressure @ 250#, casing @ 550#. Packer @ 5650'. DO packer for DHC.

Tubing landed at 7034' for DHC per Order #1549.