

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 \*

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-079294	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. OTHER WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONOCO, INC.						7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT	
3. ADDRESS OF OPERATOR 10 DESTA DRIVE, STE 100W, MIDLAND, TX 79705 (915) 686-5424						8. FARM OR LEASE NAME, WELL NO. #226M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 790' FNL - 790' FWL, UNIT LETTER 'D' At top prod. Interval reported below At total depth						9. API WELL NO. 30-039-25694	
14. PERMIT NO.						10. FIELD AND POOL, OR WILDCAT BLANCO MV	
DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA D 36-T28N-R07W	
15. DATE SPUDDED 08-11-97		16. DATE T.D. REACHED 08-18-97		17. DATE COMPL. (Ready to prod.) 8-35 09-02-97		12. COUNTY OR PARISH RIO ARRIBA	
18. ELEV. (DF, RKB, RT, GR, ETC) * 6149' GR		19. ELEV. CASINGHEAD		13. STATE NM			
20. TOTAL DEPTH, MD & TVD 7304'		21. PLUG, BACK T.D. MD. & TVD 5225'		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 4475' - 5160' BLANCO MV						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN TDT, GR, CCL						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		288'		12-1/4"	
7		23#		3179'		8-3/4"	
4-1/2		11.6#/10.5#		7304'		6-1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2-3/8"	
						4425'	
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 08-30-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 08-27-97		HOURS TESTED 24 hrs.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
						OIL - BBL 1	
						GAS - MCF 1590	
						WATER - BBL 10	
						GAS - OIL RATIO	
FLOW. TUBING PRESS 250#		CASING PRESSURE 630#		CALCULATED 24 - HR RATE		OIL - BBL 1	
						GAS - MCF 1590	
						WATER - BBL 10	
						OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared						TEST WITNESSED BY VICTOR BARRIOS W/ FLINT	
35. LIST OF ATTACHMENTS							
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 11-18-97	

NMOC

BY

COPY

CONOCO INC.  
SAN JUAN 28-7 #226M  
API # 30-038-25694  
SEC 36 - T28N - R7W UNIT LETTER 'D'  
790' FNL - 790' FWL  
ATTACHMENT FOR BLM 3160-4 & 3160-5

08/20/97 MIRU, SPOT EQUIP, NUBOP, PU, TALLY & TIH W/ BIT & TBG TO TOP OF CMT @ 7190', DO CMT TO FC @ 7258', DO FC, DO CMT TO 7298', CIRC CLEAN, TEST CASING TO 3000# OK, TOOH W/ TBG, FILL 7" X 4-1/2" ANNULUS W/ 8 BBLs KCL, TEST TO 500# OK.

RU SCHLUMBERGER WIRELINE, RUN CCL/TDT LOG FROM 7298' TO 2200', SENT IN MIDLAND (TOM JOHNSON).

RU WIRELINE, PERF LOWER DK W/ 21 HOLES @ 7185-87-91-93-7214-17-20-23-26-29-51-53-55-60-62-70-72-78-81-84-7287, PRESSURED TO 2000# DURING PERFORATING, DID NOT BD, SPOT 15 G 28% HCL ACROSS PERFS W/ DUMP BAILER, NU TREE SAVER & BJ ACIDIZE PERFS W/ 500 G 15% HCL W/ 32 BALL SEALERS, @ 10.5 BPM MAX 3000#, AVG 24 50#, BALLED OFF, ISIP 1700#, RIH W/ JB RET 32 BALLS, COUNTED 20 HITS, FRAC LOWER DK W/ 75,600G 15% GEL W/ 100,000# 20/40 OTTAWA 7000# 20/40 SDC @ 34 BPM, MAX 3680#, AVG 2800#, ISIP 1980#, MAX SAND CONC 3#/GAL, TAGGED PAD STAGE OF FRAC W/ LIQUID SCANDIUM, SAND STAGES W/ SOLID IRIIDIUM & SOLID ANTIMONY, RIH W/ PBP (PLASTIC BRIDGE PLUG) SET @ 7182', PRESSURE TEST PBP TO 3000# OK, PERF UPPER DK W/ 11 HOLES @ 7095-97-98-7105-07-09-11-13-15-17-7119' PRESSURED TO 2000# DURING PERFORATING, WELL STARTED TO FLOW SAND UP CASING TO PIT, RD BJ, ALLOW WELL TO FLOW UNTIL SAND SUBSIDED.

340# CASING @ 7AM, FLOW WELL TO PIT, FLOWED FLUID, NO SAND, RU WIRELINE, RUN GAMMA LOG FROM TOP OF SAND @ 7102' TO 6500' TO VERIFY SAND FLOW FROM UPPER DK PERFS WAS FROM LOWER DK FRAC, LOG SHOWED EVIDENCE THAT THE UPPER DK SANDSTONE WAS FRACTURED DURING LOWER DK TREATMENT, VERBAL DISCUSSION W/ GEOLOGIST DECIDED TO SKIP FRAC TREATMENT OF UPPER DK, RIH W/ PBP (PLASTIC BRIDGE PLUG) & SET @ 5225', PLUG SET, HAD TO PULL OUT OF WIRELINE ROPE SOCKET TO GET OFF PLUG, TEST PBP TO 3000# OK, TIH W/ TBG & FISHING TOOL TO RECOVER WIRELINE SETTING TOOL & COLLAR LOCATOR, RECOVERED TOOLS ON TBG, RIH & PERF POINT LOOKOUT W/ 27 HOLES @ 5019-22-25-49-52-55-71-74-77-80-83-86-89-93-95-5101-05-07-09-31-34-37-41-56-58-5160, PRESSURED TO 2000# DURING PERFORATING PERFS BD WHILE PUMPING, 1 BPM @ 1200#, RD WIRELINE.

NU BJ BD POINT LOOKOUT PERFS W/ 500 G 15% HCL W/ 45 BALL SEALERS 2 15.5 BPM, MAX 2980#, AVG 1810#, ISIP VACUUM, BALLED OFF, RIH W/ WIRELINE JB RET 43 BALLS, 18 HITS, FRAC POINT LOOKOUT W/ 134,400 G SLICKWATER W/ 62,700 20/40 OTTAWA, 31,300# 20/40 AZ, 6500# 20/40 SDC, @ 53 BPM MAX 2180#, AVG 1810#, ISIP 130#, MAX SAND CONC 2#/ GAL, TAGGED SAND W/ SOLID IRIIDIUM 192 & SDC SAND W/ ANTIMONY, SET PBP @ 4975', TEST BP 3000# OK, PERF MENEFFEE W/ 20 HOLES @ 4731-34-37-40-59-61-63-91-94-4877-80-83-86-89-98-4901-04-07-29-4931, DID NOT BD W/ RIG PUMP DURING PERFORATING, SPOT 15 G 28% HCL ACROSS PERFS W/ DUMP BAILER, BD MENEFFEE PERFS W/ 500 G 15% HCL W/ 31 BALLS @ 14.5 BPM, MAX 3000#, AVG 1910#, ISIP 800#, BALLED OFF, RET 31 BALLS, 19 HITS, FRAC MENEFFEE W/ 84,000 SLICK W/ 84,000# 20/40 AZ, 6000# 20/40 SDC, @ 41 BPM, MAX 2990#, AVG 2540# ISIP 1200#, MAX SAND CONC 1# GAL, SET PBP @ 4675' PERF CLIFFHOUSE W/ 27 HOLES @ 4475-77-79-87-89-4513-18-21-24-

32-38-39-41-70-73-82-85-94-97-4800-03-10-13-16-19-23-4625, DID NOT BD W/ RIG PUMP WHILE PERFORATING, SPOT 15 G 28% HCL ACROSS PERFS, BD PERFS W/ 500 G 15% HCL W/ 41 BALL SEALERS @ 14 BPM MAX 3000#, AVG 1710#, ISIP 400#, BALLED OFF, RIH W/ JB RET 41 BALLS, 25 HITS, FRAC CLIFFHOUSE W/ 134,400 G SLICKWATER W/ 78,380# 20/40 AZ, 11,620# 20/40 SDC, @ 50 BPM, MAX 2900#, AVG 2685#, ISIP 610#, MAX SAND CONC 1.5 #/GAL, RD BJ.

RU COMPRESSORS & BLEWY LINE, TIH W/ TBG TO TOP OF SAND @ 4353' (122' OVER TOP CLIFFHOUSE PERF), CO SAND TO PBP @ 4675', DO PLUG CIRC CLEAN PU TBG TO 4227'.

300# TBG/CSG, TIH W/ TBG TAG FILL @ 4900', CO 75' OF SAND TO NEXT BP @ 4975', DO BP, CO TO 5225', (TOP OF NEXT PBP), CIRC CLEAN, PU TBG TO 4425', KICK OFF WELL, TURN OVER TO DRY WATCH FLOW UP TBG THRU 2" TO PIT. RAN TWO COMPRESSORS 8 HRS EACH MV TEST: 8/28/97 7AM 1/2" CHOKE, 630# CSG, 250# TBG, 1 BOPD, 10 BWPD, 1590 MCFD, TEST WITNESSED BY VICTOR BARRIOS W/ FLINT ENGINEERING.

WELL FLOWED OVERNIGHT THRU 2" TO PIT, TIH W/ TBG FROM 4425' TO 5200 TAG SAND, 25' OF FILL OVERNIGHT, DO PBP @ 5225', CIRC HOLE CLEAN TO 7088' (64' OF FILL OVER NEXT PBP @ 7162'), DO 7162', CONT IN HOLE TAG SAND @ 7223', (74' OF FILL ABOVE PBTD @ 7288') CIRC CLEAN TO PBTD, PU TBG TO 7095', TURN OVER TO DRYWATCH OVERNIGHT. RAN TWO COMPRESSORS 8 HRS EACH.

08/29/97 2 HR CHOKE TEST ON THE DAKOTA SECTION OF THE 28-7 226M. TEST RATE WAS CALCULATED USING A DEDUCT METHOD TAKING OUT MV PRODUCTION. FLOWING UP TBG THRU 1/2" CHOKE TO PIT, 335# TBG, 790# CSG, 1 BOPD, 10 BWPD, 2190 MCFD RATE. 802 MCFD, 1 BOPD & 10 BWPD FOR THE DK TEST. WELL WILL HAVE A PACKER LANDED @ 5325' TO ISOLATE THE MV, TBG WELL BE LANDED @ 7150' IN DAKOTA FORMATION. WELL WILL COME ON LINE AS DAKOTA FOR THE REQUIRED 90 DAY TEST PERIOD.