

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

RECEIVED
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO. SF-078498
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER						6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input type="checkbox"/> OVER <input checked="" type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER						7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT
2. Name of Operator CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. #229
3. Address of Operator 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705 915-686-5424						9. API WELL NO. 30-039-20994
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 800' FSL. - 1850' FEL At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE
14. PERMIT NO. <u>7-1-97</u> DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 32, T28N-R7W
15. DATE SPUDDED 9-17-74	16. DATE T.D. REACHED 6-30-97	17. DATE COMPL. (Ready to prod.) 7-1-97	18. ELEV. (FE, RKB, RT, GE, ETC) *	19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD A TVD 4700'		21. PLUG, BACK T.D. MD. & TVD 5700'		22. IF MULTIPLE COMPL. HOW MANY *		
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)* 4875' - 5605' 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED	
9-5/8"	36#	207'	13-3/4"	224 CF		
7"	20#	3504'	8-3/4"	362 CF		
4-1/2"	10.5# / 11.6#	7729'	6-1/4"	655 CF		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKET SET (MD)				
2-3/8"	4700'					
31. PERFORATION RECORD (Interval, size and number)						
SEE ATTACHED STIMULATION SUMMARY						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED						
33. * DIST. 3 PRODUCTION						
DATE FIRST PRODUCTION 7-1-97	PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING			WELL STATUS (Producing or shut-in) PRODUCING		
DATE OF TEST 6-27-97	HOURS TESTED 24 HRS	CHOKE SIZE 1/2"	PROD'N FOR-TEST PERIOD	OIL - BBL 1	GAS - MCF 1188 MCFD	
WATER - BBL 8	GAS - OIL RATIO					
FLOW TUBING PRESS 180#	CASING PRESSURE 480#	CALCULATED 24 - HR RATE	OIL - BBL 1	GAS - MCF 1188 MCFD	WATER - BBL 8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED					TEST WITNESSED BY Gilbert Hughes - Conoco	
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 <i>Walter Bement</i>				TITLE		
				DATE July 7, 1997		

(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.

ACCEPTED FOR RECORD

JUL 11 1997

FARMINGTON DISTRICT OFFICE

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				MESA VERDE	4863'	
				POINT LOOKOUT	5432'	
				GALLUP	6685'	
				GREENHORN	7354'	
				GRANEROS	7418'	
				DAKOTA	7533'	



**CONOCO INC.
SAN JUAN 28-7 #229
32 0 - T28N - R7W, Rio Arriba County
Stimulation Summary**

6/12/97 MIRU. KILL WELL W 1% KCl. NDWH & NUBOP. POOH WITH 238 JTS. 1-1/2" TBG, LAYING DOWN ON TRAILER.

RIH WITH WIRELINE SET CIBP @ 5700'. TEST CSG AND CIBP TO 3000 PSI - OK. TEST 7 X 4-1/2" ANNULAS TO 500 PSI - OK. RAN GAMMA STRIP LOG FROM 5701' TO 4700'. PERF POINT LOOKOUT WITH 3-1/8" HSC, .32" HOLES. 23 TOTAL HOLES. 5422-38-40-48-50-58-60-69-71-83-86-5542-44-52-54-55-68-69-71-85-87-5603-05. PERF UNDER PRESSURE. WELL LOST PRESSURE AND WENT ON VACUUM.

ACIDIZE POINT LOOKOUT/ MENELEE WITH 500 GALS 15% HCL WITH 35 BALL SEALERS @ 11 BPM @ 1575 PSI AVG. GOOD BALL ACTION. BALLED OUT. MAX PRESSURE 2900 PSI. ISIP 0 PSI. RETRIEVE 35 BALL SEALERS, 23 HITS. FRAC'D POINT LOOKOUT/ MENELEE WITH 100,000# 20/40 AZ SAND AND 6000# SDC (RESIN COATED), WITH 2499 BBL SLICKWATER. AVG RATE 49 BPM @ 1250 PSI AVG. RATE MAX. PRESSURE 2100 PSI. MAX SAND CONC. 2#/ GAL. ISIP 0 PSI. SET CIBP @ 5050', TEST CSG AND CIBP TO 3000 PSI - OK. PERF CLIFFHOUSE/ MENELEE WITH 3-1/8" HSC .32" HOLES. 17 TOTAL HOLES. PERF @ 4875-77—4931-33-36-54-56-58-60-62-64-66-68-79-99-5008-10. ACIDIZED WITH 500 GALS 15% HCL WITH 26 BALL SEALERS @ 9 BPM @ 2300 PSI AVG. PRESSURE. GOOD BALL ACTION. MAX PRESSURE 2900 PSI. ISIP 550 PSI. RETRIEVE 26 BALLS WITH 17 HITS. FRAC'D CLIFFHOUSE/ MENELEE WITH 71,000# 20/40 AZ SAND AND 6,000# 20/40 SDC (RESIN COATED). TOTAL FLUID 2215 BBLs. SLICKWATER. AVG RATE 35 BPM @ 2400 PSI MAX. PRESSURE 2950 PSI. MAX SAND CONC. 2#/GAL. ISIP 400 PSI.

CSG - -0- PSI. CONNECT BLOWIE LINES AND COMPRESSORS, DIG BLOW PIT. RIH WITH TBG AND BAKER METAL MUNCHER. STARTED COMPRESSORS AND UNLOADED FLUID FROM 3470'.

CONTINUED TO RIH WITH TBG, TAGGED SAND @ 4885', STARTED COMPRESSORS AND CLEANED SAND TO CIBP @ 5050'. DRILLED UP CIBP @ 5050' AND CONTINUED IN HOLE, TAGGED SAND @ 5548', CLEANED SAND TO CIBP @ 5700'. PULL BACK UP TO 4885'.

TBG STUCK @ 5548', ATTEMPT TO RELEASE, PULLED 6 JTS TOTAL, MANUAL BACKOFF TBG @ 682', 2 JTS BELOW STRING FLOAT, REMOVE STRING FLOAT, SCREWED BACK INTO STRING, TBG STUCK, COULD NOT REV. CIRC DUE TO FORMATION TAKING FLUID, COULD NOT PUMP DOWN TBG, ASSUME MILL IS PLUGGED.



RU WIRELINE, RIH & FREEPOINT TBG @ 5545', TOP OF BIT SUB ON MILL, BACKOFF W/ STRING SHOT @ BIT SUB, TOO H W/ TBG, BADLY STRETCHED, LD TBG, PU & TIH W/ TBG TO 5000'.

TIH FROM 5000' TO TOP OF BIT SUB @ 5545', LATCH SUB, JAR & TOO H W/FISH, MILL BADLY WORN ON ONE SIDE.

CSG 900#, TIH W/TBG & NEW METAL MUNCHER MILL, TAG FILL @ 5445', CO TO 5550', TORQUE UP TBG, ATTEMPT TO FREE STUCK PIPE, NO SUCCESS, MANUAL BACKOFF TBG THREE JTS DOWN IN STRING TO REMOVE STRING FLOAT.

900# CSG, RIH W/ WIRELINE, FREEPOINT @ 5400', BACKOFF 4 JTS ABOVE MILL, TOO H W/ TBG, TIH W/ 4 DC & JARS FISH MILL & TOO H W/SAME.

TIH W/ 3-3/4" CASING SWEGE TO 5550', SWAGE TIGHT SOPT, CONT IN HOLE W/ SWEGE TO 5630', 70' ABOVE NEXT CIBP @ 5700', COULD NOT GO DEEPER, CIRC HOLE CLEAN W/ SWEEPS OF FOAM & GAS, TOO H W/ SWEGE, TIH W/ 3-7/8" METAL MUNCHER MILL TO 4000'.

CSG 900 PSI, TBG 900 PSI. WITH TBG @ 4100' START COMPRESSORS AND UNLOADED HOLE. CONTINUE TO RIH AND TAGGED FILL @ 5570'. CIRC AND CLEANED HOLE TO 5650'. RAN SOAP SWEEPS EACH HOUR TO CLEAN HOLE. PULL UP TO 4700'.

DRYWATCHED, AND TESTED MV. FORMATION WITH 1/2" CHOKE NIPPLE. TBG @ 4700', CSG 480 PSI, AND TBG 180 PSI. 1188 MCFPD WITH 1 BBL OIL AND 8 BBL WATER. POOH WITH 3-3/4" METAL MUNCHER. RIH WITH 3-7/8" METAL MUNCHER AND TBG TAGGED FILL @ 5610' FOR 40' OF FILL. CLEANED FILL TO CIBP @ 5700'. DRILLED UP CIBP @ 5700', CONTINUED TO RIH TO 7300', CLEANED UP AND PULLED BACK UP TO 4700'.

WITH TBG @ 4700', DRYWATCHED TO ALLOW WELL TO CLEAN UP. FLOWING THRU 2" LINE WITH MV/DK OPEN. TBG 50 PSI. AND CSG 300 PSI. SLIGHT WATER AND SAND.

CONTINUED TO DRYWATCH. FLOWING THRU 2" LINE. TBG 50 PSI AND CSG 260 PSI. NO WATER AND NO SAND.

TBG 720 PSI AND CSG 720 PSI. RIH AND TAGGED SAND @ 7678', STARTED COMPRESSORS AND CLEANED SAND TO PBDT @ 7728'. PUMPED SEVERAL SOAP SWEEPS TO ALLOW WELL TO CLEAN UP. PULL UP TO 4700'. SHUT COMPRESSORS DOWN AND DRYWATCHED.

7/1/97 RDMO.