

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)

COPY
FORM APPROVED
OMB NO. 1004-011
Expires February 28, 1995

RECEIVED
97 AUG 27 PM 12:50

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. NM 03521				
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					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 #111				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 2320' FSL - 1060' FWL, UNIT LETTER 'L' At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-20991				
10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE					11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA L 20-T27N-R7W				
14. PERMIT NO.			DATE ISSUED		12. COUNTY OR PARISH RIO ARriba		13. STATE NM		
15. DATE SPUDDED 9-09-78		16. DATE T.D. REACHED 10-01-78		17. DATE COMPL. (Ready to prod.) 7-31-97		18. ELEV. (DF, RKB, RT, GR, ETC) * 6587' G.L.		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7534'		21. PLUG, BACK T.D. MD. & TVD		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE TOOLS <input checked="" type="checkbox"/> CABLE TOOLS <input type="checkbox"/>			
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 5215' - 5551' 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	
9-5/8"		32.2 #		237'		13-3/4"		224 CU. FT.	
4-1/2"		10.5#/11.6#		7534'		8-3/4" & 7-7/8"		1421 CU. FT.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)	
30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)	
2-3/8"									
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 8-01-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 7-31-97	HOURS TESTED 6	C-CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 1	GAS - MCF 295	WATER - BBL 1	GAS - OIL RATIO		
FLOW TUBING PRESS 45#	CASING PRESSURE 280#	CALCULATED 24 - HR RATE	OIL - BBL 1	GAS - MCF 295	WATER - BBL 1	OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY GLEN O. PAPP			
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 <u>Debra Bemenderfer</u>				TITLE <u>DEBRA BEMENDERFER, As Agent for Conoco Inc.</u>			DATE <u>8-20-97</u>		

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

NMOCD

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

COPY

CONOCO INC.
SAN JUAN 28-7 #111
API # 30-039-20991
SEC 20 - T27N - R07W UNIT LETTER "L"
2320' FSL - 940' FEL
ATTACHMENT FOR BLM 3160-4 & 3160-5

07/22/97 MIRU BIG 'A' RIG #10. SET AUX. EQUIPMENT (MUD PUMP & TANK, 2-COMPRESSORS, DRILL GAS UNIT). PUMP 20-BBLS 1% KCL WTR TO KILL WELL. ND WH. NU BOP. TOO H W/ 239-JTS (7442.37') 2-3/8" 4.7# J-55 TBG & SN.

RU BLUEJET WL, GIH W/ 4-1/2" CIBP & SET @ 5610'. FILL HOLE W/ 90-BBLS 1% KCL WTR. PRESSURE TEST CIBP & CSG TO 1000#, HELD OK. GIH W/ GR-CCL & RUN FROM 5600-5100', CORRELATE W/ SCHLUMBERGER COMPENSATED FORMATION DENSITY LOG DATE 10/1/78. GIH W/ 3-1/8" SELECT-FIRE GUN & PERF PT. LOOKOUT AS FOLLOWS: 5215'-20-25-31-38-87-90-93-96-98-5301-15-29-66-69-75-77-85-87-90-5411, 5504-29-32-51. TOTAL: 25 - 0.32" HOLES. TIH W/ 4-1/2" FULL-BORE PKR ON 2-7/8" FRAC-STRING TO 5119', SET PKR.

RU BJ SERVICES. EST. PI RATE @ 6.5 BPM & 1600# W/ 1% KCL WTR. PUMP 500-GALS 15% HCL W/ 38 BS'S (1.1 SP GR) @ 5.5 - 6.8 BPM & 1150-1480#, W/ BALLS ON PERFS @ 6.8 BPM & 1480 - 2080 - 1900#, DID NOT BALL OFF. ISIP = 440#. TIH W/ TBG & PKR TO CIBP @ 5160' TO KNOCK BALLS OFF PERFS. PU & RESET PKR @ 5119' PUMP #15 XL BORATE FRAC W/ 56,250-GALS + 74,620# 20/40 BRADY SD + 6050# 20/40 SDC @ Q-AVG = 22.5 BPM & P-AVG = 3950#, AVG SD-LADEN DENSITY = 1.73 PPG. ISIP = 550#, 5-MIN = 330#, 10-MIN = 230#, 15-MIN = 200#.

SITP = 0#. REL PKR & TOO H LAYING DOWN 2-7/8" FRAC STRING. TIH W/ 3-7/8" BAKER METAL MUNCHER MILL, BIT-SUB, AND STRING-FLOAT ON 2-3/8" TBG TO 3017'. DRILL GAS UNAVAILABLE DUE TO EPNG'S LOW-PRESSURE SYSTEM SHUT-DOWN.

SITP = 0#. TIH & TAG SAND @ 5489', 121' OF FILL. CO SAND TO 5550' USING GAS AND FOAM SWEEPS. (DIFFICULT TO CIRCULATE HOLE DUE TO LOW EPNG LINE PRESSURE). PU TO 4935'.

11-HR SITP = 580#. BLEW WELL, RECOVERING WATER AND SAND UNTIL IT DIED. TIH & TAG SAND @ 5544', 6' OF FILL OVERNIGHT. CO SAND FILL TO CIBP @ 5610'. DO CIBP @ 5610' IN 1-1/2 HRS. TIH & TAG SAND @ 7511', 8' OF FILL. CO FILL TO PBD @ 7519'. TOO H W/ 3-1/8" METAL MUNCHER MILL, BIT-SUB, STRING FLOAT AND 2-3/8" TBG. TIH W/ SN ON 239-JTS OF 2-3/8" TBG TO 7443'. CIRC HOLE WITH GAS, KICK WELL OFF AND BEGIN DRY-WATCHING WELL.

6-HR FLOW-TEST THRU 2" CRITICAL FLOW PROVER W/ 1/2"-CHOKE: FINAL PRESSURES: CSG = 280#, FTP = 45# CALC FLOW-RATES: 295 MCF/D + 1 BW/D + 1 BC/D. WITNESSED BY GLEN O. PAPP

7/31/97 BLED WELL OFF. ND BOP. LAND 239-JTS 2-3/8" J-55 TBG @ 7451', TOP OF SN @ 7450'. CIRC GAS DOWN CSG/TBG ANNULUS TO KICK WELL OFF. NU WH & PLUNGER MANIFOLD. RD BIG 'A' RIG #10.