

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE *
(See other instructions 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 078840											
b. TYPE OF COMPLETION: NEW WELL <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 San Juan 28-7 Unit											
3. ADDRESS OF OPERATOR 10 Desta Dr. Ste. 100W, Midland, TX 79705 (915) 686-5424				8. FARM OR LEASE NAME, WELL NO. 110											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1450' FSL and 1450' FWL, Unit Ltr. "K" At top prod. Interval reported below At total depth				9. API WELL NO. 30-039-21732											
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE NM							
15. DATE SPUDDED 10-23-78		16. DATE T.D. REACHED 11-10-78		17. DATE COMPL. (Ready to prod.) 7-9-97		18. ELEV. (DF, RKB, RT, GR, ETC) * 6568' G L		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 7474'		21. PLUG, BACK T.D. MD. & TVD 7465'		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)* 5201'-5483' Mesa Verde								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/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		36#		221'		13 3/4"		224 CU. FT.							
4-1/2"		10.5#/11.6#		7474'		8-3/4" & 7-7/8"		1393 CU FT.							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKET SET (MD)	
										2-3/8"		5093'/Test			
										2-3/8"		7347'/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			
												SWF (Attach)			
33. * DATE FIRST PRODUCTION 7-9-97										PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 7-8-97		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 1		GAS - MCF 350		WATER - BBL 20		GAS - OIL RATIO	
FLOW TUBING PRESS 50		CASING PRESSURE 300		CALCULATED 24 - HR RATE		OIL - BBL 1		GAS - MCF 350		WATER - BBL 20		OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY Victor Barrios/FLINT					
35. LIST OF ATTACHMENTS STIMULATION SUMMARY										ACCEPTED FOR RECORD					
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/Agent for Conoco Inc.</u>		DATE <u>7-14-97</u>			

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 UNIT #110
API # 30-039-21732
SEC.19-T27N-R7W, Rio Arriba County, New Mexico
Mesa Verde Stimulation Summary

6/2797 MIRU.

TBG 145 PSI AND CSG 235 PSI. KILL WELL WITH 1% KCl. NDWH & NUBOP. TAGGED FOR FILL AND TALLY OUT WITH 2-3/8" TBG. TAGGED FILL @ 7431'. TOTAL TBG. 233 JTS. SN AND 1 JT MUD ANCHOR. SET CIBP @ 5570'. LOAD CSG TO TEST, CAN PUMP IN @ 2000 PSI. WITH 1000 PSI ON CSG WILL LOSE 50 PSI IN 45 MIN. PERF. 5201-15-17-19-23-25-31-33-47-59-67-91-99-5303-09-21-23-46-48-5439-63-66-69-83. TOTAL 24 HOLES. 3-1/8" GUN WITH .32" HOLE SIZE.

RIH WITH 2-7/8" TBG AND HALLIBURTON RTTS. PKR. SET PKR @ 5114'. NOTE: HIGH PRESSURE LEAK IS BELOW 4218'.

WITH PKR SET @ 5114' ACIDIZED WITH 500 GALS 15% HCL WITH 36 BALL SEALERS. GOOD BALL ACTION, AVG RATE 7.5 BPM. @ 2200 PSI. MAX. PRESSURE 3500 PSI. BALLED OUT. ISIP 1200 PSI. RELEASE PKR KNOCK BALLS, RESET PKR @ 5114' AND FRACED POINT LOOKOUT WITH 86,280# OF 20/40 SAND AND 6,640# OF SDC (RESIN COATED) @ 26 BPM AVG RATE AND 3750 PSI AVG PRESSURE. MAX SAND CONC 3#/GAL. TOTAL FLUID 1865 BBLs OF 15# CROSSLINK GEL. MAX PRESSURE 3950 PSI. ISIP 400 PSI RELEASE PKR AND POOH WITH TBG AND PKR.

RIH WITH 2-3/8" TBG AND BAKER METAL MUNCHER. TAGGED FILL @ 5310'. STARTED COMPRESSORS AND UNLOADED WELL. WELL MAKING HEAVY SAND. PULLED BACK UP TO 4800'.

80# TBG, 100# CSG, TIH W/TBG TAG FILL @ 5310', CO TO 5550' W/SWEEPS OF FOAM & GAS, FLOWING SAND, WATER & OIL, PU TBG TO 5093'.

850# CSG, 750# TBG, TEST WELL THRU 1/2" CHOKE 50# TBG, 300# CSG, 350 MCFD, 20 BWPD, 1 BOPD, TEST WITNESSED BY VICTOR BARRIOS W/FLINT, TIH W/TBG TAG FILL @ 5540', 10' FILL OVERNITE, CO TO CIBP @ 5570', DO CIBP, CONT CO TO PBTD @ 7463', CIRC CLEAN PU TBG TO 7213', KICK OFF FLOW UP TBG TURN OVER TO DRYWATCH THRU 2" TO CLEAN UP WELLBORE.

TBG 10# THRU 2" TO PIT, CSG 300# TIH W/TBG TAG FILL @ 7450', 13' OF FILL OVERNITE, CO TO PBTD @ 7463', CONT CIRC HOLE CLEAN W/SWEEPS OF FOAM & GAS, TURN OVER TO DRYWATCH THRU 2".

7/10/97 500#CSG, 100# TBG, TIH TAG FILL @ 7545', CIRC WELL CLEAN TO 7560' (PBTD), SWEEP HOLE W/ GAS & FOAM, PU & LAND TBG @ 7347' W/ 2236 JTS 2-3/8" J-55 W/ 2-3/8" SN ON BOTTOM, NDBOP, NUWH, CIRC WELL W/ GAS, FLOW UP TBG, RDMO.