

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *									
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐					5. LEASE DESIGNATION AND SERIAL NO. SF-078498A				
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ DIFF. RESVR. ☒ OTHER ☐					6. IF INDIAN, ALLOTTEE OR TRIBE NAME SAN JUAN 28-7				
2. NAME OF OPERATOR CONOCO INC.					7. UNIT AGREEMENT NAME #252				
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424					8. FARM OR LEASE NAME, WELL NO. #252				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 790' FNL & 1850' FWL, UNIT LETTER 'C' At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-21653				
14. PERMIT NO. 1-13-79					DATE ISSUED 03-25-98		10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE		
15. DATE SPUDDED 08-19-97		16. DATE T.D. REACHED 11-11-97		17. DATE COMPL. (Ready to prod.) 03-25-98		18. ELEV. (DF, RKB, RT, GR, ETC) * 6030' GL 6036'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 32, T-28-N, R-07-W	
20. TOTAL DEPTH, MD & TVD 7074'		21. PLUG, BACK T.D. MD. & TVD 81' 2 53' 45" TA PAIC 7056'		22. IF MULTIPLE COMPL. HOW MANY * RECEIVED APR 13 1998 OIL CON. DIV.		23. INTERVALS DRILLED BY ROTARY ☒ CABLE ☐ TOOLS ☒ TOOLS ☐		12. COUNTY OR PARISH RIO ARriba	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND FEET) 4275' - 4951' BLANCO MESA VERDE								13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN								25. WAS DIRECTIONAL SURVEY MADE	
27. WAS WELL CORED									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED	
9-5/8"		36#		214'		13-3/4"		224 cu. Ft.	
7"		20#		2876'		8-3/4"		264 cu. Ft.	
4-1/2"		10.5# & 11.6#		7074'		6-1/4"		654 cu. Ft.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		4887' (TEST)		5345' RBP					
		4718' (FINAL)							
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHED SUMMARY					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED				
33. * PRODUCTION									
DATE FIRST PRODUCTION 03-25-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING MV ONLY			
DATE OF TEST 03-25-98		HOURS TESTED 24 HRS		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 5		GAS - MCF 1650 MCFD	
FLOW TUBING PRESS 250#		CASING PRESSURE 380#		CALCULATED 24 - HR RATE →		OIL - BBL 5		GAS - MCF 1650 MCFD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED					TEST WITNESSED BY MARIO SANCHEZ W/FLINT APR 09 1998				
35. LIST OF ATTACHMENTS SUMMARY									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Sylvia Johnson</u> TITLE <u>SYLVIA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>03/02/98</u>									

* (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

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):				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
				NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
			SAN JUAN 28-7 #252	Mesa Verde Point Lookout Gallup Greehorn Graneros Dakota
				4227 4792 5810 6717 6772 6912

COPY

CONOCO INC.
SAN JUAN 28-7 #252
API # 30-039-21653
SEC 32 - T28N - R07W UNIT LETTER "C"
790' FNL - 1850' FWL

93 APR -2 PM 4: 20

070 FARMINGTON, NM

03/11/98 MIRU.

03/12/98 NDWH, NUBOP, TOO H w/ 229 jts 2-3/8" tbg, RU BJ, TIH set BP @ 5345', run CCL/GR 5320' - 3900' for correlation to caliper/GR log, test csg 3000# OK, Perf lower Point Lookout w/ select fire gun @ 4985', 5006-63-66-81-5122-26-31-95-5197', 10 shots TTL, BD during perfig @ 1500#, pump into @2 BPM 500#, RU BH acidize lower PL perfs w/500G 15% HCl w/20 1.1 balls @ 8 BPM max. 3000# avg. 1100#, good ball action, balled off surge balls off, RIH. 18 balls, 9 hits, RIH, BP @ 4975', fluid level @ 700', press test plug to 3000#, did not test, pump into 1 BPM @ 2200# bleed to 100# in 2 min, TIH pkr set @ 4962', test comp plug @ 4970' OK no bleed off, test backside above pkr 1 BPM @ 2200#, PU tbg above upper point lookout 4680' set pkr test down tbg csg good to comp plug @ 4970', hole above 4680' same rate leak off.

03/13/98 Pkr to isolate leak, pipe good from 3527' to surface 3000# test OK, from 3527' - 4365' press to 2000# pump into @ 1/4 BPM leak off to 0#, from 4365' - 4800' pump into @ 1/2 BPM @ 1800# immediate leak off to 0#, from 4800' - 4970' holds 3000# test OK. Rel pkr & TOO H w/ tbg & tools, RU BJ run CBL from 4970' - 2575', found 90% cmt bond across leaking section (3527'-4800'), TOC @ 2850'.

03/16/98 RU BJ wireline, Perf Upper Point Lookout w/ 26 holes @ 4783-94-99-4804-09-16-19-25-31-37-39-49-52-59-69-72-75-84-89-91-4905-15-18-39-46-4951', Perf Menefee w/ 8 holes @ 4467-69-4505-09-53-55-93-4597', Perf Cliffhouse w/14 holes @ 4275-79-83-87-91-95-99-4313-19-23-27-31-35-4339', shot 48 holes TTL in MV zone.

03/17/98 RU BJ, max. press 3000#, Frac MV perfs 4275'-4951' (stage 1), est. inj rate w/1% KCl @ pump 165,506G 15# Xlink Gel 2/239,380# 20/40 ZX & 18,000# 20/40 SDC @ 55 BPM, max. 1800#, avg. 1500#, ISIP vacuum, max. sand conc. 3#/gal, ND BJ, ND frac y & valve.

03/18/98 to 03/23/98 Wait on equipment.

03/24/98 TIH tag fill @ 4810', 165 of fill CO to BP @ 4975', circ clean PU tbg to 4344'.

03/25/98 TIH @ 4887', CO to BP over Point Lookout @ 4975', DO BPs (2) & cont. CO to BP over DK @ 5345', circ clean, PU tbg to 4887', test for MV, Had omitted the Point Lookout from the test sent in 03/24/98, **MV TEST AS FOLLOWS: w/1/2" choke in tbg, 380# csg, 250# tbg, 10 BWPD, 5 BOPD, 1650 MCFD rate.**

03/26/98 TIH tag fill @ 5305' made 40' of fill, CO to BOP over DK @ 5345', circ clean, TOO H w/tbg, TIH, SN & 164 jts 2-3/8" tbg.

03/27/98 Landed tbg @ 4718' - Temp abandoned Dakota with BP @ 5345'. RDMO.