

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other in-
structions on
reverse side)COPY
FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. SF 078640	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. #153	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-039-20405	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 800' FNL & 990' FEL, UNIT LETTER 'A' At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 20, T-27-N, R-07-W	
DATE ISSUED						12. COUNTY OR PARISH RIO ARRIBA	
15. DATE SPUDDED 08-19-71						13. STATE NM	
16. DATE T.D. REACHED 09-05-71						18. ELEV. (DF, RKB, RT, GR, ETC) *	
17. DATE COMPL. (Ready to prod.) 05-08-98						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7535'						21. PLUG, BACK T.D. MD. & TVD 7470'	
22. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>						23. WAS DIRECTIONAL SURVEY MADE	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 4984' - 5408' BLANCO MESA VERDE						25. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)						29. LINER RECORD	
30. TUBING RECORD						31. PERFORATION RECORD (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						33. * PRODUCTION	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						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						37. TEST WITNESSED BY: VICTOR BARRIOS w/ FLINT ENG	
SIGNED <u>Sylvia Johnson</u> TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 05/14/98						ACCEPTED FOR RECORD MAY 15 1998	

* (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
				TOP
				TRUE VERT. DEPTH
			SAN JUAN 28-7 #153	Pictured Cliffs
				Mesa Verde
				Point Lookout
				Gallup
				Greenhorn
				Graneros
				Dakota
				2955
				4650
				5227
				6396
				7174
				7234
				7358

COPY

CONOCO, INC.
SAN JUAN 28-7 UNIT #153
800' FNL & 990' FEL, UNIT LETTER 'A'
SEC. 20, T-27-N, R-07-W

- 04/23/98 MIRU. Tbg 150#, fled down well & killed w/ 20 bbls 1% KCl, NDWH. NU BOP. Release Hali. R-4 pkr. POOH w/ 134 jts (4034' KB) 2-3/8" EUE, J55 tbg, LD pkr, pull to tal 250 jts (7435' KB).
- 04/24/98 Perf, PU Hali. 4-1/2" composite plug, RIH w/ WL to set @ 5608' KB. POOH w/ WL setting tool. Press tested plug & csg to 500#. Held OK. Run repeat sec. Log; correlated. Run GR log from 5599' - 4648' KB. LD logging tools. Correlated to 9/4/71 FDC - GR Open hole log. MU 3 - 1/8" select fire perf gun w/18gm charges. RIH to perf following depths: 5227-29-31-33-35-37-39-45-47-54-63-65-5308-14-16-18-20-22-24-26-31-41-43-5404-06-08. Total: 26 shots. POOH, LD perf gun, PU Hali. 4-1/2" RTTS pkr; RIH w/ tbg to 5108' KB.
- 04/27/98 Pkr set @ 5108' KB. RU to breakdown & acidize. Broke down perfs thru tbg, using 500 gal 15% HCl & 40 ea. 1.3sg balls. Noticed fair ball action, but did not ball off. Release RTTS pkr; RIH 5 stands to knock off ball sealers. POOH to set RTTS back @ 5108' KB. Press backside to 500#, to monitor during frac. Pumped frac to Point lookout as follows: 6006 gal pad, base fluid 2% KCl. 35703 gal 15# low gel X-link w/ 47000# 20/40 AZ & 6000# 20/40 SDC. MTP 3800#, ATP 5000#. Avg. inj. Rate 19 BPM. Max sand conc. 2#/gal. ISDP 800#, 5 min 212#, 10 min 0#, @ 1100 hrs. released frac crew, left equip on location. Released treating pkr; POOH w/ 2-3/8" frac string, standing back. RU BJ WL. PU 4-1/2" Hali composite plug, RIH w/ WL to set @ 5100' KB. POOH, LD setting tool, press test plug & csg to 500#, held OK. MU, & RIH w/ 3 - 18" perf gun w/18gm charges. Perfed MV Menefee as follows: 4984-86-88-90-92-94-96-98-5000-02-04-06-10-12-14-16-18-20-22-24-26-28-30, total 23 shots. POOH w/WL, release BJ. PU Hali. RTTS pkr, RIH w/ tbg to set pkr @ 4834' KB.
- 04/28/98 RU BJ to tbg, pumped 1% KCl to breakdown perfs @ 4150# pumped 500 gal 15% HCl @ avg. rat 6 BPM, dropping 35 ea. 1.3sg sealer balls thruout the job. Ball action was good, but did not ball off 100%. ISIP 1150#. Rel Hali. RTTS pkr. RIH w/ tbg to knock off ball sealers. POOH back to 4835', re-set pkr. PU BJ to frac valve, test line, press csg to 500# to monitor during frac. Fraced MV Menefee as follows: Pumped 6600 gal pad, pumped 41429 gal 15# low gel X-link w/ 48270# 20/40 AZ & 6000# 20/40/ SDC. Min rate 16 BPM, max. 19 BPM, avg. 18 BPM, min press 5400#, max. 5800#, avg. 5500#, min sand conc. 1#/gal, max. 2#/gal, ISDP 1244# 15 min 1214#.
- 04/29/98 Started out of hole w/tbg 4 stand out got stuck (156 jts & pkr in hole @ 4595). RIH w/WL tag sand, found free point above sand (4568'). POOH w/free point tools. RIH w/ WL Chem. cut tbg @ 4552', POOH release WL, PU short catch overshot bumper sub, jar, 6 - 3 1/16" drill collars & an intensifier. RIH got on fish, jarred free POOH, LD fishing tools & Hali, RTTS pkr, start RU to CO.
- 04/30/98 RU 6" blewly line to pit, PU MM bit, RIH w/164 jts tbg to tag fill @ 4870' KB. Started comp to CO fill to 5105', let well clean, flowing sand & H2O, pump soap sweeps, POOH w/ tbg to 4750.

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SAN JUAN 28-7 UNIT #153
800' FNL & 990' FEL, UNIT LETTER 'A'
SEC. 20, T-27-N, R-07-W

- 05/01/98 RIH w/tbg to tag fill @ 5090' KB. RU power swivel, started gas comp, CO well to composite plug @ 5100', soap sweep, start drilling on plug, got stuck, tried to loosen, no luck. RU Weatherford WL, found freepoint, tried to back off, no luck, tried Chem.-cut; still no movement, found new fill level, over cut off. Run back, RO, backed off @ 5017', POOH w/tbg to 4160'.
- 05/04/98 TIH, tag top of sand fill @ 5128', circ. sand off top of tbg fish w/ gas comp & sweeps, wash over to top of MM @ 5130', latch 40' of tbg fish w/ dogs in washpipe, TOOH w/ tools & tbg fish, TIH w/ shoe & OS latch top of MM @ 5130', jar & release, TOOH w/ tools & fish.
- 05/05/98 BD tbg to rig pit, TIH w/MM & tbg tag fill @ 5070' (30' of fill), CO to BP @ 5100', DO BP & cont. in hole tag fill @ 5361, (247 of fill over BP @ 5608') CO to 5540', PU tbg to 4827'.
- 05/06/98 1000# tbg, 860# csg, BD tbg to rig pit, kill w/7 bbls 1% KCl, TIH w/tbg from 4827 - 5520' (20' of fill overnight), CO w/gas & foam to BP @ 5608', circ. clean, PU tbg to 4940'.
- 05/07/98 MV test w/ 1/2" choke as follows: 270# csg, 85# tbg, 15 BWPD, 5 BOPD, 561 MCFD, remove choke & BD tbg thru 2" to pit, TIH tag fill @ 5580', CO to BP @ 5608', DO BP & CO to 7470', leaves 8' of rathole below DK perms (7292'-7462') hard fill @ 7470', circ. clean w/ sweeps of foam & gas, TOOH w/ MM TIH w/ 1/2 mule shoe & 2-3/8" SN & tbg to 4980', circ. down csg to kick well off.
- 05/08/98 370# csg, BD tbg to pit, TIH w/ tbg tag fill @ 7466', CO w/ gas & foam to PBTD @ 7470', circ. clean, PU & land tbg @ 7350' w/ 247 jts 2-3/8" tbg, NDBOP, NUWH, press up csg w/ gas until tbg unloaded, RDMO.