

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

COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. SF 078500A	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						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. San Juan 28-7 Unit #251	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-039-21652	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 2025' FNL & 1325' FEL, UNIT LETTER "G" At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T28N-R07W						12. COUNTY OR PARISH Rio Arriba	
13. STATE NM						14. PERMIT NO.	
15. DATE SPUDDED 1-4-79						16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.) 2-12-99						18. ELEV. (DF, RKB, RT, GR, ETC) * 6072' GL	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7075'	
21. PLUG, BACK T.D. MD. & TVD 7056'						22. IF MULTIPLE COMPL. HOW MANY * FEB 2 8 1999	
23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>						24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Blanco Mesa Verde 4217'-4994'	
25. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation						26. 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	
9 5/8"		36#		216'		12 1/2"	
7"		50#		2923'		8 3/4"	
4 1/2"		10.5# 11.6#		7025'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		DEPTH INTERVAL (MD)	
						23/8"	
						6900'	
						SWF	
33. * PRODUCTION		DATE FIRST PRODUCTION 2-12-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2-9-99		HOURS TESTED 24 hrs		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 3	
OIL - BBL 3		GAS - MCF 726 MCFD		WATER - BBL 10		GAS - OIL RATIO	
FLOW. TUBING PRESS 110#		CASING PRESSURE 375#		CALCULATED 24 - HR RATE		OIL - BBL 3	
GAS - MCF 726 MCFD		WATER - BBL 10		OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V						TEST WITNESSED BY ACCEPTED FOR RECORD Victor Barrios w/Key Energy	
35. LIST OF ATTACHMENTS Summary						FEB 24 1999	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						FARMINGTON FIELD OFFICE BY DATE 2-12-99	
SIGNED <u>Verla Johnson</u>						TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</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.
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San Juan 28-7 Unit #251

38.

GEOLOGIC MARKERS		
NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	4216'	
Point Look Out	4786'	
Gallup	5974'	
Green Horn	6707'	
Dakota	6904'	

CONOCO INC.  
**SAN JUAN 28-7 UNIT #251**  
API #30-039-21652  
2025' FNL & 1325' FEL, UNIT LETTER "G"  
Sec. 31, T28N-R07W

- 1/28/99 MIRU Key rig 5, spot equipment, dig flowback pit, catch 1 1/2" plunger, BD csg to pit, kill tbg w/5 bbls 1% KCL, NDWH, NUBOP, TOO H w/ 217 jts 1 1/2" tbg @ 6995' tbg tally depth. Tagged fill @ 7024' for 32' of fill.
- 1/29/99 Rig up Blue Jet. Set Hallib Fas Drill Plug @ 5105'. Test 7" X 4 1/2" annalas to 500 psi. - OK. Took 6 bbls to load. Tested 4 1/2" csg and plug to 3000 psi. - OK. Ran Gamma Ray strip log from 5096' to 4000'. Perf Point Lookout (MV) with 3 1/8" HSC selects fire gun, with 11-gram charges. Perf @ 4788-90-92-4809-11-14-16-22-24-31-33-35-37-53-57-61-75-82-4900-02-04-06-29-31-34-37-79-85-87-94. TOTAL HOLES 30. Hole size .32". Pumped into perfs @ 2 bpm @ 1800 psi.
- 2/1/99 Rig up BJ to acidize. Acidized Point Lookout (MV) with 500 gals 15% HCL Acid with 45 ball sealers. Avg. rate 5.5 bpm @ 1800 psi avg. pressure. Max pressure 2800 psi. Good ball action, well ballled off. ISIP 0 - psi. Rig up Blue Jet RIH with junk basket. Retrieved 45 balls with 30 hits. Rig up Frac Valve and Frac Y
- 2/2/99 RU BJ, Frac Point Lookout w/39,345G 15# XXL gel w/54,000# 20/40 AZ & 5000# 20/40 SDC @ 43 BPM, Max 2900#, Avg. 1100#, ISIP 150#, Max sand conc 3#/gal, had blender problem during 3# SDC stage, pulled one tank down past fluid level and caused blender to foam up, cut the 3# SDC stage short by 19,000#, left 558' of SDC in the casing, ND BJ, ND frac valve & "Y", tally, PU & TIH 2 3/8" 1/2 muleshoe & 2 3/8" tbg tag fill @ 4246', circ out sand to pit, clean to 4804', TOO H w/tbg, NU frac valve & "Y", RU Blue Jet WL, RIH set Hbton 4 1/2" comp BP @ 4750', test BP to 3000# OK, perf Menefee w/19 -.32" holes from 4562' - 4705' @ 4562', 4565', 68', 71', 75', 78', 81', 4603', 05', 20', 22', 24', 35', 37', 77', 79', 96', 93', 4705', RU BJ, acidize Menefee perfs w/500G 15% HCL w/30 ball sealers @ 4 BPM, Max 3000#, Avg. 1300#, ISIP 1016#, good ball action, did not ball off, RD BJ, RIH w/WL JB ret 30 balls, 17 hits, RD WL.
- 2/3/99 RU BJ, frac Menefee w/41,000G 15# XL gel w/48,000# 20/40 AZ & 20,000# 20/40 SDC @ 30 BPM, Max 3000#, Avg. 2300#, ISIP 2300#, Max sand conc 3#/gal screened out during 3# SDC stage, pressure dropped to 1800# after 5 min, 1100# in 10 min, open flowline to pit allow sand & gel to flowback for 10 min, recovered 40 bbls sand cut gel, shut in flowback line, pump 50 bbls 1% KCL back down csg, RIH w/Hbton 4 1/2" comp BP set @ 4500', test BP to 3000# OK, Perf Cliffhouse w/11 -.32" holes from 4217' - 4417' @ 4217', 19', 21', 68', 71', 78', 92', 94', 97', 4415', 4417', RU BJ, acidize Cliffhouse w/350G 15% HCL w/17 ball sealers @ 2.6 BPM, Max 3000#, Avg. 2200#, ISIP 960#, good ball action, didn't ball off, RD BJ, RIH w/WL JB ret 17 balls 10 hits, RD WL, RU BJ Frac Cliffhouse w/44,352G 15# XL gel w/49,480# 20/40 AZ & 20,480# 20/40 SDC @ 24 BPM, Max 3000#, Avg. 2300#, ISIP 2500#, Max sand conc 3#/gal, screened out during flush, left approx. 1000' of sand in pipe, RD BJ, ND frac valve & "Y", prep to start clean out.
- 2/4/99 Csg 0#, RU 6" blew line & flow "T", TIH w/3 7/8" metal muncher mill on 2 3/8" tbg, tag fill @ 3744' (473' of fill over top Cliffhouse perf @4217') RU gas compressors, CO w/gas to 4274', circ clean w/soap sweep, PU tbg to 3744'.
- 2/5/99 100# csg, 50# tbg, BD tbg, TIH tag fill @ 4220', unload well w/gas compressors, CO fill to 4600', tag BP, circ clean off top of BP, DO BP, well loaded w/sand, stuck tbg, work pipe loose, PU tbg to 3942'.
- 2/8/99 900# csg, 1100# tbg, BD tbg to pit, kill tbg w/5 bbls 1% KCL, TIH from 3942' to tag fill @ 4594', CO fill w/gas & soap sweeps to next BP @ 4750', circ clean off top of BP, DO BP & CO sand to 4900', circ clean w/gas & soap sweeps, PU tbg to 4256', turn over to drywatch for night.
- 2/9/99 Well flowed overnight through 2" line @30# tbg, 370# csg, BD tbg to pit, kill w/5 bbls 1% KCL, TIH from 4256' to tag fill @ 4860', CO w/gas to next BP @ 5105', circ clean w/gas & soap sweeps, PU tbg to 4780' turn over to drywatch to flow through 1/2" choke.  
MV test as of 2/10/99 @ 7 am: 1/2" choke, tbg 110#, csg 375#, 10 BWPD, 3 BOPD, 726 MCFD test witnessed by Victor Barrios w/Key Energy
- 2/10/99 Well flowed overnight thru 1/2" choke, 110# tbg, 360# csg, remove choke, BD tbg, kill w/5 bbls 1% KCL, TIH w/tbg from 4860' to tag fill @ 5080' (25' of fill overnight), CO w/gas to BP @ 5105', DO BP & cont. in hole to tag fill @ 6985' (DK perfs 6824' - 7002') CO w/gas to 7052', leaves 50' of rat hole below perfs, PU tbg to 6866'.
- 2/11/99 Well flowed overnight thru 2" to pit, 20# tbg, 360# csg, BD tbg & kill w/5 bbls 1% KCL, TIH from 6866' to tag fill @ 7046' (6' of fill), CO to 7052', circ clean w/gas & soap sweep, TOO H w/metal muncher mill & tbg, TIH w/1/2 muleshoe, 2 3/8" SN & 221 jts 2 3/8" tbg land @ 6900', NDBOP, NUWH, circ down csg to unload tbg, turn over to sales as DHC MV/DK per administrative order #NSL-922A, RDMO Final Report