

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 ☐ GAS WELL ☒ OTHER ☐										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL ☐ OVER ☐ EN ☐ RESVR. ☒ OTHER ☐										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 #243	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424										9. API WELL NO. 30-039-21084	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1180' FSL - 1465' FWL, UNIT LETTER 'N' 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. 31, T28N,R07W	
DATE ISSUED										12. COUNTY OR PARISH Rio Arriba County	
15. DATE SPUDDED 5-19-75										13. STATE NM	
16. DATE T.D. REACHED 7-18-75										18. ELEV. (DF, RKB, RF, GR, ETC) * 6298'	
17. DATE COMPL. (Ready to prod.) 1/26/99										19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7315'										21. PLUG, BACK T.D. MD. & TVD 7307'	
22. IF MULTIPLE COMPL. HOW MANY *										23. INTERVALS DRILLED BY ROTARY CABLE TOOLS ☒ TOOLS ☐	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4472' - 5184' Blanco Mesa Verde										25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray										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		AMOUNT PULLED	
9-5/8"		36		219'		12 3/4		224 SX			
7"		23		3017'		10		261 SX			
4-1/2"		10.5		7315'		8 1/4		664 SX			
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"	
										7091'	
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 1-26-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) F						WELL STATUS (Producing or shut-in) Producing DHC # 1801			
DATE OF TEST 1/26/99		HOURS TESTED 24 hrs.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 5 BOPD		GAS - MCF 1054 MCFPD		WATER - BBL 20	
FLOW. TUBING PRESS 160#		CASING PRESSURE 425#		CALCULATED 24 - HR RATE →		OIL - BBL		GAS - MCF		WATER - BBL	
										OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V										TESTED FOR H2S Victor Barrios // Key Energy	
35. LIST OF ATTACHMENTS summary										FEB 0 1999	
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>1999-01-28</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.

NMOC

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				CLIFFHOUSE POINT LOOKOUT GALLUP GREENHORN DAKOTA	4394 4980 6152 6888 7073	

CONOCO, INC.
San Juan 28-7 Unit #243
API: 30-039-21084 /// 1180' FSL & 1465' FWL, UNIT 'N-5'
SEC. 31, T28N - R07W

- 1/13/99 MIRU Key rig #5, catch plunger in lubricator, ND production line to spot rig @ wellhead, lockout & tag location valves
- 1/14/99 300# tbg, 330# csg, BD csg to rig pit, kill tbg w/5 bbls 1% KCL, NDWH, NUBOP, PU 1 jt tbg TIH tag fill, TOO H w/225 jts 1 1/2" tbg & laydown, Fill @ 7260' (DK perfs 7000 - 7225'),
- 1/15/99 350# csg, 350# on 7" x 4 1/2" annulus, RU Blue Jet WL, RIH w/GR run correlation log to open hole log, POOH w/log tool, RIH w/WL JB to 5500', POOH w/JB, PU & attempt to get 4 1/2" Hbton composite BP through wellhead, no success, attempt to blow down 7" csg, no success, 4 1/2" & 7" communicating, kill 4 1/2" csg w/20 bbls 1% KCL, ND BOP, check casing hanger found that 4 1/2" csg had fallen out of slips in hanger, strip 4 1/2" bridge plug through BOP and into 4 1/2" csg, RIH w/BP & set @ 5300', POOH w/WL & RD WL, 4 1/2" & 7" csg flow shut off, NU fishing tool to spear 4 1/2" csg, spear csg & PU above casing hanger, redress hanger & seal assembly, reset 4 1/2" csg in hanger w/80,000# tension, cut off 3" of 4 1/2" csg & redress for entry guide, test seal section OK, NUBOP, test 4 1/2" csg & BP to 3000# OK, recheck 7" x 4 1/2" annulus no communication, load 7" X 4 1/2" annulus w/1% KCL test to 500# OK
- 1/18/99 RU Blue Jet WL, perf Point Lookout from 4965' - 5184' w/30 shots as follows: 4965', 67', 87', 89', 5001', 06', 17', 19', 26', 29', 32', 40', 54', 57', 73', 76', 79', 89', 91', 5111', 14', 18', 56', 63', 65', 70', 72', 76', 78', 5184', RU BJ acid, BD PL perfs w/500G 15% HCL w/50 ball sealers @ 8 BPM, Max 3000#, avg 1500#, good ball action, balled off, RD BJ, RIH w/WL JB ret 50 balls, 27 hits, NU 6" frac valve & "Y"
- 1/19/99 RU BJ to frac POINT LOOKOUT, Frac w/57,800 G 15# XL gel w/86,000# 20/40 AZ & 30,000# 20/40 SDC @44 BPM, Max 1200#, Avg 1000#, ISIP vac, Max sand conc 3#/gal, RU Blue Jet WL, RIH w/Hbton 4 1/2" comp BP set @ 4600', POOH w/WL, test BP to 3000# OK, RIH w/WL perf Cliffhouse 4472' - 4510' w/20 holes as follows: 4472', 74', 76', 78', 80', 82', 84', 86', 88', 90', 92', 94', 96', 98', 4500', 02', 04', 06', 08', 4510', POOH w/WL, RU BJ, acidize Cliffhouse perfs w/500G 15% HCL w/30 ball sealers @ 12 BPM, Max 3000#, Avg 2000#, good ball action, balled off, RD BJ, RIH w/WL JB ret 30 balls, 20 hits, RD WL, RU BJ to frac CLIFFHOUSE, Frac w/41,076 G 15# XL gel, w/45,000# 20/40 AZ & 15,000# 20/40 SDC @ 31 BPM, Max 1800#, Avg 1575#, ISIP 1000#, Max sand conc 3#/gal, RD BJ, ND frac valve & NU 6" "T" for blewy line,
- 1/20/99 Csg on vacuum, PU, tally & TIH w/3 7/8" metal muncher & 2 3/8" tbg tag fill @ 4446' (154' of fill over BP) RU blewy line & gas compressors, CO fill w/gas & soap sweeps to BP @ 4600', circ clean, unloading sand cut fluid to pit, PU tbg to 4382' (above perfs from 4472' - 4510')
- 1/21/99 300# tbg, 450# csg, BD csg, kill tbg w/5 bbls 1% KCL, TIH from 4382' w/tbg tag fill @ 4570' (30' of fill), CO fill w/gas & soap sweeps, unloading heavy sandcut fluid recovered 60 bbls today, PU tbg to 4446' turn over to drywatch for test of Cliffhouse
- 1/22/99 Drywatched well overnight thru 2", installed 1/2" choke for test of Cliffhouse, stabilized Cliffhouse flow for 3 hrs for test, Cliffhouse test as follows: 1/2" choke, tbg 80#, csg 250#, 10 BWPD, 0 BOPD, 528 MCFD, test witnessed by Victor Barrios w/Key Energy, remove choke, kill tbg w/5 bbls 1% KCL, TIH from 4446' to tag fill @ 4580' (20' of fill), CO w/gas & soap sweeps to 4600', circ clean, stay on top of BP @ 4600' circ w/gas, still making slight sand cut fluid, less than 1 bbl fluid per hr, PU tbg to 4446', SDON Will not drywatch over weekend, will drillout next BP & start clean out on the Menefee on Monday Jan 25th, 1999
- 1/25/99 720# tbg, 830# csg, BD csg, kill tbg w/5 bbls 1% KCL, TIH from 4446' to tag fill @ 4590' (10' of fill over BP), Clean out w/gas & soap to next BP @ 4600', DO BP, cont in hole to 5203', PU tbg to 4918', turn over to drywatch
- 1/26/99 Flowed overnight w/drywatch, MV test as follows: 1/2" choke on tbg 160# tbg, 425# csg, 20 BWPD, 5 BOPD, 1054 MCFD test witnessed by Victor Barrios w/Key Energy, remove choke, kill tbg w/5 bbls 1% KCL, TIH from 4918' to tag fill @ 5180' (220' of fill over BP @ 5600') CO fill w/gas & soap sweeps to BP, DO BP & cont in hole to tag fill @ 7150', CO fill to 7235' leaves 10' of rathole below DK perfs (7000' - 7225') circ clean PU tbg to 7008', turn over to drywatch for night, SDON
- 1/27/99 flowed entire well overnight w/drywatch, 220# tbg, 450# csg, thru 1/2" choke, remove choke, kill tbg w/5 bbls 1% KCL, TOO H w/3 7/8" metal muncher & tbg, LD metal muncher mill, TIH w/1/2" muleshoe, 2 3/8" SN & 234 jts 2 3/8" tbg, CO fill to 7270', circ clean, no sand, PU tbg to 7091' land w/228 jts 2 3/8" tbg, NDBOP, NUWH, RDMO, FINAL REPORT this well will return to sales 1/28/99 as DHC MV/DK