

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT										LEASE DESIGNATION AND SERIAL NO. SF 078840																			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *																				6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐										7. UNIT AGREEMENT NAME SAN JUAN 28-7																			
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. OTHER WELL ☐ OVER ☐ EN ☐ RESVR. ☒										8. FARM OR LEASE NAME, WELL NO. #113																			
2. NAME OF OPERATOR CONOCO INC.										9. API WELL NO. 30-039-21662																			
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424										10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 890' FNL & 800' FEL, UNIT LETTER 'A' At top prod. Interval reported below At total depth										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 18, T-27-N, R-07-W																			
					14. PERMIT NO.					DATE ISSUED					12. COUNTY OR PARISH RIO ARriba					13. STATE nm									
15. DATE SPUDDED 11-14-78				16. DATE T.D. REACHED 12-05-79				17. DATE COMPL. (Ready to prod.) 04-22-98				18. ELEV. (DF, RKB, RT, GR, ETC) * 6606' gl				19. ELEV. CASINGHEAD													
20. TOTAL DEPTH, MD & TVD 7620' 7616'					21. PLUG, BACK T.D. MD. & TVD 7582' 7579'					22. IF MULTIPLE COMPL. HOW MANY * RECEIVED MAY - 8 1998 OIL CON. DIV. DIST. 3					23. INTERVALS DRILLED BY ROTARY CABLE TOOLS ☒ TOOLS ☐														
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 5055' - 5593' BLANCO MESA VERDE															25. WAS DIRECTIONAL SURVEY MADE														
26. TYPE ELECTRIC AND OTHER LOGS RUN															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#				226'				13-3/4"				224 CU.FT.													
4-1/2"				10.5# & 11.6#				7616'				8-3/4" & 7-7/8"				1430 CU.FT.													
29. LINER RECORD										30. TUBING RECORD																			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)															
										2-3/8"		5218' (TEST)		BP @ 5800'															
												7434' (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 04-22-98				PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING								WELL STATUS (Producing or shut-in) PRODUCING																	
DATE OF TEST 04-22-98		HOURS TESTED 24 HRS		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 5		GAS - MCF 180 MCFD		WATER - BBL 10		GAS - OIL RATIO															
FLOW. TUBING PRESS 30#		CASING PRESSURE 240#		CALCULATED 24 - HR RATE		OIL - BBL 5		GAS - MCF 180 MCFD		WATER - BBL 10		OIL GRAVITY - API (CORR)																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED										TEST WITNESSED BY VICTOR E. ARBORELLI, JR.																			
35. LIST OF ATTACHMENTS SUMMARY										MAY 01 1998																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										SIGNED Sylvia Johnson TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 04/29/98																			

* (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.

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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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			SAN JUAN 28-7 #113	Picture Cliff Mesa Verde Point Lookout Gallup Greenhorn Graneros Dakota	3016' 4703' 5513' 6323' 7208' 7262' 7387'	

CONOCO, INC.
SAN JUAN 28-7 #113
API: 30-039-21662
890' FNL & 800' FEL, UNIT LETTER 'A'
SEC. 18, T27N, R07W

- 04/09/98 MIRU, 210# csg, 180# tbg, BD tbg to rig pit, kill w/10 bbls 1% KCl, NDWH, NUBOP, tag fill & TOO H w/239 jts. (7433') of 2-3/8" tbg, (fill @ 7513' leaves 69' over PBD @ 7582' DK perfs from 7326' - 7554', 41' of perfs covered), RU BJ WL, RIH, set comp BP @ 5800', test plug to 500# OK, run BJ GSL (dual spaced neutron) from 5700' - 4650'.
- 04/13/98 RU BJ, run CBL from 5726'-4400', TOC @ 4850', re-run GSL from 5700'-4650'.
- 04/14/98 RU WL, Perf Menefee & FL 2 5055-57-78-83-85-91-5233-44-71-73-80-85-87-94-99-5305-11-14-20-27-37-41-44-60-66-79-87-97-5591-5593, 30 shots total.
- 04/15/98 TIH pkr, csg on vacuum, set pkr @ 4982', RU BJ acidize perfs from 5055'-5593' w/ 500 G 15% HCl w/.45 ball sealers @ 5.5 BPM, max. 3500# avg. 2600#, balled off, surged ball off, ISIP 500#, RD BJ, Rel pkr, TIH to 5800' to wipe off balls, PU pkr to 4920' set & load backside to 300#, bled press.
- 04/16/98 RU BJ to frac MV, press up backside to 300# above pkr, pkr @ 4920' for frac, psi test lines, est. inj. rate on base gel @ 22.5 BPM 4150#, start XL gel @ 20 BPM, frac Point lookout w/55,062 G 15# Gel w/56,660# 20/40 AZ & 9500# 20/40 SDC @ 17 BPM max. 50000#, avg. 4900#, ISIP 750", max. sand conc. 2#/gal, 10 min SI 382#, RD BJ, PU on pkr to equalize, Rel pkr & TOO H w/same.
- 04/17/98 Well on vacuum, RU comps & blewey line, TIH, tag fill @ 5094', CO fill to 5467', circ. clean w/ sweeps, PU tbg to 4909'.
- 04/18/98 TIH from 4909' to tag fill @ 5450', CO to BP @ 5800', circ. sweeps, PU tbg to 4909'.
- 04/21/98 TIH from 4909' tag fill @ 5796', CO fill to BP @ 5800', circ. clean sweeps, PU tbg to 5218', attempt to flow well up tbg thru 1/2" choke.
- 04/22/98 NU 1/2" choke to tbg for MV test as follows: 30# tbg, 240# csg, 10 BWPD, 5 BOPD, 180 MCFD, test witnessed by Victor Barrios w/Flint Engineering. ND choke & BD tbg to pit, TIH tag fill @ 5900', DO comp BP & cont. in hole to top of fill @ 7513', CO to 7540', TOO H & TIH & SN w/ 239 jts tbg landed @ 7433'.
- 04/23/98 RDMO.
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