

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. SF 078498	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						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 #135E	
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613						9. API WELL NO. 30-039-26171	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1285' FNL & 1845' FWL, UNIT LETTER "C" At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO.						12. COUNTY OR PARISH Rio Arriba County	
DATE ISSUED						13. STATE NM	
15. DATE SPUDDED 12-26-99		16. DATE T.D. REACHED 1-9-00		17. DATE COMPL. (Ready to prod.) 1-28-00		18. ELEV. (DF, RKB, RT, GR, ETC) * GL 6581'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7841'		21. PLUG, BACK T.D. MD. & TVD 7704'		22. IF MULTIPLE COMPLETIONS * GL 6581'	
23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>						25. WAS DIRECTIONAL SURVEY MADE	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 7476' - 7728' Basin Dakota						27. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL /GR/CCL Log							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		502'		12 1/4"	
4 1/2"		11.5#		7840'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7598'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
See Attached Summary.				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
						Surf	
33. PRODUCTION							
DATE FIRST PRODUCTION 1-28-00		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1-26-00		HOURS TESTED 24 hrs		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
FLOW TUBING PRESS 300#		CASING PRESSURE 920#		CALCULATED 24 - HR RATE		OIL - BBL 2 bbls	
						GAS - MCF 1980 MCFPD	
						WATER - BBL 30 bbls	
						GAS - OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V						TEST WITNESSED BY Victor Barrios w/Key Well Service	
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>Verla Johnson</u>				TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>1-28-00</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.

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
			San Juan 28-7 Unit #135E	Ojo Alamo	2392'	
				Kirtland	2508'	
				Fruitland Fm.	2998'	
				Picture cliffs	3233'	
				Lewis	3590'	
				Chacra	4178'	
				Cliffhouse	4809'	
				Menefee	5002'	
				Point Lookout	5418'	
				Manco	5880'	
			Gallup	6643'		
			Greenhorn	7383'		
			Grancros	7030'		
			Two Wells	7472'		
			Paguate	7593'		
			Cubero	7623'		
			Oak Canyon	7755'		

CONOCO INC.  
**San Juan 28-7 Unit #135E**  
API #30-039-26171  
1285' FNL & 1845' FWL, UNIT LETTER "C"  
Sec. 27, T28W-R7W

**1/12/00** Road rig to location. Rig up & spot all equipment. NDWH & NUBOP. Start running in hole with 3 7/8" bit and 2 3/8" tubing. Tally all tubing. Run tubing to 1456'.

**1/13/00** Continue to RIH with 2 3/8" tubing with 3 7/8" bit. Tagged top of cement @ 4678' KB. Rig up pump and pit. Pick up power swivel. Drill cement to DV tool @ 4681' KB. Drill up DV tool. Continue to RIH tagged top of cement @ 6982'. Picked up power swivel and drilled cement to DV @ 7028' KB. Drilled up DV tool @ 7028'. Continue to RIH tagged cement @ 7746' drilled cement to 7755' with KB added in. Circulated with 120 BBL clean City Water with 2 % KCL. Tested casing to 5000 PSI – OK.

**1/14/00** POOH with 2 3/8" tubing and bit. Stand back all 2 3/8" tubing 7747'. Rig up Blue Jet. Ran CBL/ GR/ CCL log from PBTD @ 7755' to 4000'. CBL ran with 1000 psi on casing. Monitored CBL to surface looked like good cement to surface. Cement was circulated to surface on last stage of primary job. Rig up to perforate Dakota. Perforate Dakota at the following depths. (LOWER CUBERO) 7709-11-13-7724-26-28. (CUBERO) 7650-52- 69-71-73-75-77-79-81-83. (PAQUATE) 7597-99-7601-03-05-07-09-11 (TWO WELLS) 7476-78-84-86-88-90-92- 96-98-7500-02-04. Total holes 36. Perf with 32" hole size. Riggged up Flow T for Blowie Line.

**1/17/00** RIH with 2 3/8" tubing with Schlumberger 4 1/2" RBP and Packer. Set RBP @ 7740' pulled packer to 7728' and rigged up BJ. Spotted 250 gals of 15% HCL acid. Set Packer @ 7700'. Pumped 1 bbl of acid, broke @ 2500 psi, ISIP 1500 psi. Set RBP @ 7700' and Packer @ 7630'. Pumped 1 bbl broke @ 2250 psi and ISIP @ 1250 psi. Set RBP @ 7630' and Packer @ 7554'. Pumped 1 bbl, broke @ 2250 psi and ISIP @ 750 psi. Set RBP @ 7570' and Packer @ 7430'. Pumped 2 bbls, broke @ 2750 psi and ISIP @ 750 psi. Released Packer and RBP Pumped 3 bbls down casing @ 1000 psi and ISIP 550 psi. Riggged down BJ. POOH with 2 3/8" tubing with Schlumberger 4 1/2" RBP and Packer. Riggged up Drill gas compressors and Blowie Line.

**1/18/00** Check well pressures, 400 psi. Blow well down. RIH with 2 3/8" tubing with SN, and Mule Shoe Collar on bottom. Run down to 5183'. Start up 2 drill gas compressors and unload fluid from the well. Shut down drill gas compressors and continue to RIH with tubing. Run tubing to PBTD @ 7755'. Started up 2 drill gas compressors, and unload fluid from the well bore. Continue to circulate well until dry. Shut down 2 drill gas compressors, and POOH with 2 3/8" tubing. Stand all tubing in the derrick.

**1/19/00** Check well pressures. 1500 psi. Blow well down. Pick up and RIH with Schlumberger RBP & Packer with pressure bombs, on 2 3/8" tubing. Tagged PBTD @ 7755'. Set RBP @ 7734' and set Packer, above the perms. RIH with Schlumberger wireline, found fluid 250' above packer. Released packer.

**1/20/00** Check well pressures. Tbg - 1250 psi. Csg - 1550 psi. Blow well down. Rig up BJ, and unload well with N2. Set packer and run slug test. Set Schlumberger pressure gauges, and performed slug test on Lower Cubero zone. Tested Lower Cubero zone @ 0 - MCFPD no flow thru meter run. Rig down wireline. Release packer and RBP. Pull up the hole. Set RBP @ 7730' and packer @ 7710'. Rig up wireline, and BJ Nitrogen. Performed slug test on Cubero zone. Tested Cubero zone thru meter run, tested @ 35 MCFPD. Riggged down BJ and Schlumberger wireline.

**1/21/00** Check well pressures. Csg - 1000 psi. Tbg - 1050 psi. Blow well down. Set Schlumberger RBP @ 7635' and Packer @ 7565'. Performed slug test on Paquate Zone. Blow down zone, and test thru meter run. Paquate zone tested @ 48 MCFPD. Released Schlumberger RBP & Packer. Set RBP @ 7540', and could not get Packer to set. POOH with Schlumberger RBP & Packer. RIH with different RBP and Packer let RBP & Packer hang.

CONOCO INC.  
**San Juan 28-7 Unit #135E**  
API #30-039-26171  
1285' FNL & 1845' FWL, UNIT LETTER "C"  
Sec. 27, T28W-R7W

**1/22/00** CSG - 1000 psi. TBG - 1000 psi. Packer & RBP not set. Blow well down. Set RBP @ 7540'. Set Packer @ 7438'. Performed slug and stress test on Two Wells Zone. Tested Two Wells Zone thru meter run, tested @ 57 MCFPD. Left RBP & Packer set, with pressure gauges below RBP & Packer, to get pressure buildup.

**1/24/00** Check well pressures. Tbg - 1800 psi. Csg - 0 psi. Has packer above perfs. Blow well down. Released Schlumberger RBP & Packer. POOH with 2 3/8" tubing with Schlumberger RBP & Packer with 2 pressure gauges. Rig up Blue Jet and set CIBP @ 7704'. Rigged up BJ to acidize and frac. Acidized with 1000 gals of 15% HCL acid bullheaded ahead of frac. Pumped acid @ 10 BPM @ 970 psi. Pumped 2000# of 100 mesh Ottawa sand and 101860# of 20/40 Brady sand, total sand pumped 103,860# of sand. Avg rate 59 BPM @ 4200 psi avg pressure. Max pressure 4580 psi. Max sand conc 1#/ gal. Total fluid pumped 2633 bbls of slickwater. ISIP - 1540 psi. 15 minutes 1040 psi. Rigged down BJ. Started flowing well back thru 2" line. Well flowed back approx 2 hrs and quit flowing.

**1/25/00** Check well, no pressure. RIH with 2 3/8" tubing with SN and Mule Shoe Collar on bottom. Run 230 jts and tagged sand @ 7266'. Started up 2 drill gas compressors and cleaned sand to 7678'. (412'). Pumped soap sweeps to help well clean up. Pulled tubing up to 7393'. KB, flowed and drywatched well thru the night. Well flowing up the tubing thru 1/2" choke nipple. Well flowed thru the night. Avg Tbg pressure 520 psi. and Avg Csg Pressure 1200 psi.

**1/26/00** Well flowed thru the night. Flowing thru 1/2" choke nipple. Tbg - 520 psi, Csg - 1200 psi. RIH and tagged sand @ 7681'. Started 2 drill gas compressors, and cleaned sand to PBTD @ 7704'. Set on bottom and circulated to allow well to clean up. Pumped soap sweeps to help well clean up. Pulled 2 3/8" tubing up to 7393' and flowed well up the tubing thru 1/2" choke nipple. Drywatched and tested well thru the night. Well tested as follows. 2 3/8" TBG @ 7393'. Flowing thru 1/2" choke nipple. TBG - 300 psi. CSG - 920 psi. MCFPD = 1980. Water - 30 bbls. Oil - 2 bbls. Test witnessed by Victor Barrios with Key Well Service.

**1/27/00** Check well still flowing thru 1/2" choke nipple. Tbg - 300 psi. and Csg - 920 psi. Blow well down. RIH to tag for fill. Tagged sand @ 7685' KB. Started 2 drill gas compressors and cleaned sand to PBTD @ 7704'. Pump soap sweeps to allow well to clean up. Pull 2 jts and let well flow on it's own for the rest of the day. RIH to tag for sand, no fill. Tagged @ PBTD. Pulled up to 7584', and let well flow up the tubing. Will drywatch thru the night. Well flowing thru 1/2" choke nipple.

**1/28/00** With 2 3/8" tubing @ 7584' well flowed thru the night, with 1/2" choke nipple. Tbg - 300 psi. and Csg - 720 psi. Blow down. RIH to tag for sand. Tagged sand @ 7695' for 9' of fill. Started 2 drill gas compressors and cleaned sand to PBTD @ 7704'. Pulled up and landed 2 3/8" tubing @ 7598' with 240 jts. Has SN and Mule Shoe Collar on bottom. NDBOP & NUWH. Unload well with gas compressors. Rig down blowie line, and drill gas compressors. Rig down. Connect well to sales. Scheduled First Delivery 1/28/2000 @ 2:00 PM. FINAL REPORT