

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO SF 079321A			
b. TYPE OF COMPLETION NEW WORK DEEP-EN DIFF. RESVR. OTHER 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			
3. NAME OF OPERATOR CONOCO INC.				7. UNIT AGREEMENT NAME San Juan 28-7 Unit			
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613				8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #35			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1650' FSL & 990' FWL, UNIT LETTER "L" At top prod. Interval reported below At total depth				9. API WELL NO. 30-039-07178			
14. PERMIT NO.				DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DATE SPUDDED 7-9-55		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) 10-28-99		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T27N-R7W	
18. ELEV. (DF, RKB, RT, GR, ETC) * 6184' DF		19. ELEV. CASING HEAD		12. COUNTY OR PARISH Rio Arriba County		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 5125'		21. PLUG, BACK T.D. MD. & TVD 3380'		22. IF MULTIPLE COMPL. HOW MANY *		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) * Basin Fruitland Coal - 2680' - 2790'						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Log						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#		175'		12 1/2"	
7"		23#		4400'		8 3/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
						SCREEN (MD)	
						SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
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	
33. * PRODUCTION							
DATE FIRST PRODUCTION 10-28-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing DHC #2241	
DATE OF TEST 10-22-99		HOURS TESTED 24 hrs.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
OIL - BBL		GAS - MCF		WATER - BBL		GAS - OIL RATIO	
0		726 MCFDPD		5			
FLOW. TUBING PRESS		CASING PRESSURE		CALCULATED 24 - HR RATE		OIL - BBL	
Tubingless		110#				0	
GAS - MCF		WATER - BBL		OIL GRAVITY - API (CORR)			
726 MCFDPD		5					
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							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Verla Johnson				TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 11-8-99			

NMOCD



CONOCO INC.  
**San Juan 28-7 Unit #35**  
API #30-039-07178  
1650' FSL & 990' FWL, UNIT LETTER "L"  
Sec. 1, T27N-R7W

**10/18/99** MI RU Key rig # 5. Check press, Csg= 200#, Tbg= 150#. Blow down & kill well. ND WH. NU BOP. POOH w/ 142 jts, 2-3/8", EUE, 4.7#, 8rd J-55 tbg (4452'KB). PU 7" Cmt Ret & Haliburton setting tool. RIH to set Cement Retainer @ 3510' KB. Load well w/ 135 bbls wtr. Test Csg to 1500#. Holds OK. Test tbg to 500#. Holds OK.

**10/19/99** MI RU BJ cementers. Wait on mix wtr. Mix & pump 330 sxs Type 3 cmt. to permently plug MV zone. Put 140' on top of Cmt Ret. POOH w/ tbg. LD stinger. Load hole & test csg to 2000#. MI RU Blue Jet. Run gamma log strip 2900' to 2000' to correlate to. PU 3-1/8" HSC perf gun w/ 11 gm charges, make 2 gun runs to perf PC zone w/ 160, .32" holes as follows: 2866' - 2856'(4spf=40 shots) 2853' - 2840'(4spf=52 shots) and 2827' - 2810' (4spf=68 shots). POOH RD wireline. Load hole and break down perf w/ 1500#. NU frac valve & Y. Spot in BJ sandmaster and load w/ sand. RIH w/ 2 stands.

**10/20/99** MI RU BJ Services. Test lines. Load hole w/ 4 bbls wtr. Pump small pad. Start spearhead 1000 gal 15% HCL acid to break down. Avg 2 bpm @ 644#. Pump 9 bbls pad. Pump N2 Foam frac w/ 70Q, 30# linear foam, 13,524 Gal 1% KCL wtr fluid base, carrying 78000# 20/40 AZ sand. Flush w/ 34 bbls. MinTP= 1087# MaxTP= 1498#, AvgTP=1300#. Avg inj rate=30 bpm. ISIP=1409#. RD BJ. Hook up flow back manifold. ND frac valve & Y. Start flow back. Watch flow back until drywatch arrived.

**10/21/99** Drywatched PC flowback overnight. 0600 hrs, Got 2 hr flow test on PC zone. Flowing up Csg Thru 1/2" choke. Test shows 120# against 1/2" choke= 750 Mcf/d. 0 BOPD, and 0 BWPD. We had the frac wtr for the FC frac heated for today's frac. 0800 MI RU BlueJet wireline. PU & RIH w/ 7" Haliburton compisit Fast drill plug to set plug @ 2798'. POOH W/ setting tool. Load hole & P/T plug & Csg to 2000#. Holds OK. PU 3-1/8" HSC perf guns w/ 11gm charges. Made 3 gun runs to perf FC zone as follows: 2790 - 2776 w/ 4 spf = 56 shots, 2770 - 2756 w/ 4 spf = 56 shots, 2704 - 2696 w/ 4 spf = 32, 2692 - 2686 w/ 4 spf =24 and 2684 - 2680 w/ 4 spf = 16 shot. Total 184 Perfs in the FC zone. RD wireline. MI RU Stinger Wellhead Protection. Installed tree saver. MI RU BJ Services. Spearheaded 1000 gal 15% HCL acid to break down. Pumped N2/foam frac to FC zone w/ 70Q Linear foam, & 468 bbls 1% KCL wtr carrying 111500# 20/40 AZ sand. MinTP=1272#, MaxTP= 1950#, and AvgTP= 1875#. Inj rate = 30 bpm. ISIP= 1869#. 15 min SI = 1210#. RD Stinger tree saver. RD BJ Services. ND frac valve. Hook up flow back lines to 300 bbl flow back tank. Start well flowing back. Drywatch flow back overnight.

**10/22/99** Drywatched and tested well thru the night, flowing well thru 1/4" choke nipple. Well flowed thru the night and fluid production dried up. Well flowing up 7" casing, with NO TUBING IN WELL. Well stabilized @ 110 psi flowing pressure thru 1/2" choke nipple. MCFPD = 726, WITH 5 BBLS WATER AND 0 BBLS OIL. This is the test for the FC zone only. Test witnessed by Victor Barrios with Key Well Service. NOTE: THIS TEST WAS FLOWING UP THE CASING WITH NO TUBING. Flowed well the rest of the day to allow well to clean up. Will drywatch well thru the night.

**10/23/99** Drywatched and flowed well thru the night, to allow well to clean up. Well cleaned up and SHUT IN @ 8: 00 AM 10/23/99.

**10/25/99** Check well. CSG - 700 psi. Blow down and kill with 40 bbls KCL Water. RIH with 6 1/4" Mill with 2 3/8" tubing. Rigged up BJ Nitrogen Equipment. Tagged sand @ 2776' and cleaned sand to Hallib Fas Drill Plug @ 2800'. Drilled up Hallib Fas Drill Plug @ 2800'. Continued to RIH tagged sand @ 2958' and cleaned sand to cement plug and PBTD @ 3380'. Circulated well clean and pumped soap sweeps. Pulled 2 3/8" tubing above the perfs. Note: Bottom Perf @ 2866'. SHUT DOWN

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1650' FSL & 990' FWL, UNIT LETTER "L"  
Sec. 1, T27N-R7W

**10/26/99** Check well pressures, Tbg 750 psi, Csg 750 psi. Blow down. Finish POOH with 2 3/8" tubing with 7" Mill. Stand back 108 jts (3380') and lay down 34 jts (1062') GOOD 2 3/8" TUBING. RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Tagged fill @ 3350' for 30' of fill. Bottom perf @ 2866'. Pulled up the hole to 2827' with KB. Flowed well up the tubing to allow well to clean up. Turned well over to drywatch, well flowed thru the night to clean up. Well flowing thru 1/2" choke nipple @ 150 psi tubing pressure.

**10/27/99** Well flowed thru the night. With 2 3/8" tubing @ 2827' with KB added in, well flowed thru 1/2" choke nipple @ 150 psi tubing pressure, and 180 psi casing pressure. Tested as follows 990 MCFPD with 0 - oil and 5 bbls water. Test witnessed by Victor Barrios with Key Well Service. RIH to tag for fill, tagged fill @ 3347'. Pulled back up to 2827'. Flowed well the rest of the day. RIH to tag for fill again, Tagged @ 3347' again, NO FILL. Pulled up and landed 2 3/8" tubing @ 2827' with KB added in. Has Mule Shoe and SN on bottom. TOTAL TUBING 90 jts. NDBOP & NUWH. Rig up to swab. Ran swab cups to SN and made 3 runs. Well kicked off. Clean up location. Rigged down. FINAL REPORT.