

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

SUBMIT 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 078417				
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				
2. NAME OF OPERATOR CONOCO INC.					7. UNIT AGREEMENT NAME San Juan 28-7 Unit				
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424					8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #246				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1150' FSL & 245' FEL, UNIT LETTER "P" At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-21649				
11. SEC. T., R., M., OR BLOCK AND SURVEY OR Sec. 07, T28N-R07W					13. STATE				
14. PERMIT NO.					DATE ISSUED				
15. DATE SPUDDED 9-30-78		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) 5-20-99		18. ELEV. (DF, RKB, RT, GR, ETC) * 6852' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8037'		21. PLUG, BACK T.D. MD. & TVD 8020'		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) * Blanco Mesa Verde Basin Dakota 5715' - 5873'								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	
9 5/8"		36#		215'		12 1/2"		224 SXS	
7"		23#		3836'		8 3/4"		280 SXS	
4 1/2"		10.5/11.6#		8037'		6 1/4"		654 SXS	
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"		5790'							
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 5-20-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing only PLO. TA Dakota		
DATE OF TEST 5-19-99		HOURS TESTED 24 hrs		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD		OIL - BBL 3/4 bbl	
								GAS - MCF 1914 MCFPD	
								WATER - BBL 25 bbl	
								GAS - OIL RATIO	
FLOW. TUBING PRESS 290#		CASING PRESSURE 480#		CALCULATED 24 - HR RATE		OIL - BBL 3/4 bbl		GAS - MCF 1914 MCFPD	
								WATER - BBL 25 bbl	
								OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V								TEST WITNESSED BY Cliff Cole 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 <u>Verla Johnson</u>					TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>5-24-99</u>				

NMOC

[illegible]

CONOCO INC.
San Juan 28-7 Unit #246
API #30-039-21649
1150' FSL & 245' FEL, UNIT LETTER "P"
Sec. 07, T28N-R07W

5/11/99 Road rig to location. Spot all equipment. NDWH & NUBOP.

5/12/99 Blow well down. Kill well with 2% KCL water. POOH with 247 jts of 1.9" tubing. Rig up Blue Jet. RIH with Hallib. 4 1/2" Fas Drill Plug. Set Plug @ 6035'. Loaded and tested 7" X 4 1/2" annulas to 500 psi. - OK. Took 5 bbls to load 7" X 4 1/2" csg annulas. Loaded 4 1/2" Csg and tested Csg and Plug to 3000 psi. - OK. Ran Gamma Ray strip log from 6000' to 5000'. Correlated with open hole log. Perf Point Lookout (MV) with 11-gram charge, 3 1/8" HSC select fire, with .32" hole size. Perf @ 5715- 17- 25- 27- 29- 35- 37- 45- 47- 51- 54- 57- 60- 65- 67- 81- 83- 87- 89- 91- 5813- 15- 17- 61- 63- 71- 73. TOTAL HOLES 27. Pumped into perfs @ 2 bpm @ 1000 psi. NU frac valve and frac Y. Heat frac water.

5/13/99 Rig up BJ to acidize. Acidized with 500 gals of 15% HCL acid with 40 ball sealers. Avg rate 11 bpm @ 800 psi. Avg pressure 1474 psi. Flushed with 95 bbl 2% KCl, Balled off at 3000 psi Max pressure 3000 psi. Rig up Blue Jet, RIH to retrieve balls. Retrieved 34 balls with 27 hits. Rig up BJ to frac. Fraced Point Lookout (MV) with 1525 bbls of 2% KCL water with surfactants and friction reducer. Avg rate 50 bpm @ 1800 psi avg pressure. Max pressure 2525 psi @ 60 bpm. ISIP - vacuum. Rig up 2 drill gas compressors. Dig pit and rig up Blewey Line. RIH with 2 3/8" tubing with Notched Collar and SN to 3184'.

5/14/99 Csg - 150 psi. Tbg - 75 psi. Blow well down. Rig up and purge 2 drill gas compressors. Unload well @ 3184'. Continue to RIH with 2 3/8" tubing. Tagged Hallib Fas Drill Plug @ 6035'. Unloaded well using 1 compressor @ 6035'. Took longer than normal using 1 compressor. Pull tubing up the hole to 5700'.

5/17/99 Check tbg and casing pressures. TBG - 740 psi, and Csg - 750 psi. RIH with tbg to 5817'. Start up 2 drill gas compressors and unload well. Blow well around for 2 hours with 2 drill gas compressors to unload water. Shut down both drill gas compressors, and install 3/4" choke nipple. Flowed well Tbg - 210 psi and Csg - 530 psi.

5/18/99 Tbg - 720 psi. Csg - 740 psi. Installed 3/4" choke nipple. Pressure stabilized @ 170 - Tbg and 410 - Csg. Well flowed back approx 40 bbls of water today, 175 bbls of water total. Flow tested well only.

5/19/99 Tbg- 700 psi. Csg - 710 psi. Open well to flow thru 3/4" choke nipple. Flowed well until 9: 30 AM. Tbg - 190 psi. and Csg - 480 psi. Installed 1/2" choke nipple and flow tested well. With 2 3/8" tubing @ 5817' and 1/2" choke nipple. Tbg - 290 psi Csg - 480 psi. MCFPD = 1914. 25 bbl water 3/4 bbl oil. Test witnessed by Cliff Cole with Key Well Service

5/20/99 Csg - 710 psi. Tbg - 690 psi. ND 6" blewey line. Pull up and land 2 3/8" tubing @ 5790' with SN and notched collar on bottom. Total tubing 182 jts. NDBOP & NUWH. Unload well using 2 drill gas compressors. Rig down drill gas compressors. Rig down all equipment. Rig down and move to edge of location. NOTE: WILL PRODUCE AND TEST THIS WELL AS A (MV) ONLY. Point Lookout of the MV is the only formation open now. Will test and evaluate this zone, and return to complete the rest of the MV at a later date. FINAL REPORT