

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 CON. DIV.		GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 0792985 078100A	
b. TYPE OF COMPLETION: DIST. 3 NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP-EN <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> DIFF. <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		99 JUL 30 AM 8:56 070 FARMINGTON, NM		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 #68 (NP)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 990' FNL & 1650' FEL, UNIT LETTER "B" At top prod. Interval reported below At total depth				9. API WELL NO. 30-039-60071	
14. PERMIT NO.				12. COUNTY OR PARISH Rio Arriba County	
DATE ISSUED				13. STATE NM	
15. DATE SPUDDED 1-19-57		16. DATE T.D. REACHED		18. ELEV. (DF, RKB, RT, GR, ETC) * 5983' DF	
17. DATE COMPL. (Ready to prod.) 6-10-99		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4872'	
21. PLUG, BACK T.D. MD. & TVD 2600'		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 2297' - 2466' South Blanco Picture Cliffs					
25. WAS DIRECTIONAL SURVEY MADE					
26. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation					
27. WAS WELL CORED					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)	
10 3/4"		36#		176'	
7 5/8"		23#		2672'	
5 1/2"		10.5/11.6#		4868'	
29. LINER RECORD		SACKS CEMENT *		30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2 3/8"	
				2400'	
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 6-10-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing DHC #2324	
DATE OF TEST 6-2-99		HOURS TESTED 24 hrs.		CHOKE SIZE 1/4"	
PROD'N FOR TEST PERIOD		OIL - BBL 0		GAS - MCF 147 MCFPD	
WATER - BBL 2		GAS - OIL RATIO			
FLOW TUBING PRESS 100#		CASING PRESSURE 0		CALCULATED 24 - HR RATE 0	
OIL - BBL 0		GAS - MCF 147 MCFPD		WATER - BBL 2	
OIL GRAVITY - API (CORR)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V					
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 AUG 05 1999					
SIGNED <u>Verla Johnson</u> FARMINGTON FIELD OFFICE BY <u>[Signature]</u> TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>7-26-99</u>					

NMOC

CONOCO INC.
SAN JUAN 28-7 UNIT #68 (NP)
API #30-039-60071
990' FNL & 1650' FEL, UNIT LETTER "B"
Sec. 31, T28-R07W

5/26/99 MIRU. Spot all equipment. Tbg - 260 psi. Csg - 260 psi. NDWH & NUBOP. POOH with all 2 3/8" tubing. Tally all tubing. 151 jts @ 4780'.

5/27/99 RIH with 2 3/8" tubing with Hallib 4 1/2" cement retainer. Set retainer @ 4610', stung out of retainer and dropped down to tag retainer. Retainer had dropped to 4718'. Consulted with BLM, RIH with Hallib 4 1/2" cement retainer and set @ 4580'. Stung out and loaded casing. Rig up BJ to cement, stung into retainer and pumped 50 sks class B cement below retainer @ 4580'. Stung out of retainer and dumped 100' of cement on top of retainer, 11 sks on to of retainer. Pull tubing up to 4300', pumped 300' cement plug, 35 sks TOC @ 4000'. Pulled up the hole to 2887' and pumped 33 sks class B cement with 2% CCL. Approx TOC @ 2608'. Rig down BJ. POOH with 2 3/8" tubing. NOTE: MV is P&A permanent. Charca has cement plug 300' in casing. All cement work approved by Wayne Townsend BLM 5/27/99.

5/28/99 RIH with 2 3/8" tubing with 6 1/8" bit. Tagged cement @ 2533'. Drilled cement to 2600'. Tested Csg to 300 psi -OK. POOH with 2 3/8" tubing with 6 1/8" bit. Rig up Blue Jet, run Gamma Ray strip log from 2600' to 2000'. Used log to correlate with open hole log. Perf Picture Cliff from 2564 - 68 , 2560 - 62 , 2538 - 40 , 2528 - 34 , 2518 - 23 , 2502 - 13 , 2493 - 97. All intervals shot with 3 1/8" HSC with 4 SPF. Total holes 136. RIH with 2 7/8" N - 80 tubing with Hallib 7 5/8" packer.

6/1/99 Set Hallib 7 5/8" packer 2367'. Pressure backside to 100 psi. Rig up BJ to acidize and frac Picture Cliff zone. Acidized with 750 gals of 15% HCL acid @ 3 bpm @ 1000 psi avg pressure bull head acid ahead of frac, fraced with 85,000# of 20/40 AZ sand with 12,348 gals of 30# Linear gel with 390,000 SCF of N2. Avg treating pressure 4072 psi. @ 35 BPM avg rate. Max pressure 4520 psi. Max sand conc 4#/ Gal. ISIP - 2300 psi. 15 Min - 1100 psi. Rig down BJ. Started flowing well to lay down frac tank, flowing thru 1/4" choke nipple.

6/2/99 Well flowed thru the night, flowed thru 1/4" choke nipple. Pressure stabilized @ 100 psi = 147 MCFPD. 0 - Oil & 2 - bbl water. Flowed thru 2 7/8" tubing @ 2367'. Test witnessed by Ray Simms with L & R Const. Released 7 5/8" Hallib Packer. POOH with 2 7/8" N-80 tubing and packer. RIH with 7 5/8" Hallib RBP and 2 7/8" tubing. RBP stacked out @ 2445'. Could not work thru tight spot. POOH with tubing and RBP, RIH with 6 3/4" bit with Csg scrapper. Tagged tight spot worked thru for about 15'. Run bit and scrapper to 2540'. POOH with bit, scrapper and tubing. RIH with 2 7/8" N-80 tubing and set Hallib 7 5/8" RBP @ 2475'. POOH with 2 7/8" tubing

6/3/99 RU Blue Jet. Perf Fruitland Coal formation, with 3 1/8" HSC with 11 gram charge. Perf @ 2297 - 99 , 2322 - 24 , 2350 - 81 , 2448 - 66 , Shot @ 4 SPF. Total perfs 212. RIH with 2 7/8" N- 80 tubing with Hallib treating packer. Set packer @ 2189'. Tested backside to 300 psi - OK. NU frac valve.

6/7/99 Break down w/ 800 gallons HCL 10 bpm at 3490 psi and frac FC w/47,643 gallons 70 q 30# foam carrying 97000# 20/40 AZ Sand, 27.5 bpm at 4450 psi, ISIP 2700 psi, 15 min 925 psi rig down BJ and start flowing back to blow down tank.

6/8/99 Watching well flow back N2, sand & wtr. Flow stabilized. Directed flow through 1/2" choke for test. Flow test = 25# against 1/2" choke. = 165 Mcf/d, 0 BOPD, 4 BWPD, flowing up 2-7/8", witness by Victor Barrio with Key Energy. N-80, Tbg. Took choke out & kill well. Release Pkr. POOH, Laying down frac string. LD Pkr. RU to work 2-3/8". PU retrieving head RIH w/ 2-3/8" tbg to 2025'.

6/9/99 Csg=520#. Tbg= 500#. Bled down well, killed Tbg. RIH w/ tbg to tag fill 4' above plug. RU BJ N2. Unload well cleanout to plug. Pump soap sweep. Release RBP. POOH with tbg. and LD plug. PU muleshoe collar, SN, and RIH W/tbg to tag fill @2510'. RU BJ into unload well to PBTD (2600'). Pump Soap Sweep. POOH W/Tbg. to 2480' Pressure well w/N2. Left well flowing back thru 1/2" choke. Dry Watch overnight.

6/10/99 Ck well. Still flowing PC/FC co-mingled. 45# against 1/2" choke = 297 Mcf/d, 4BWPD. FCP= 145#. Blow down well. RIH w/ tbg to tag, no fill. POOH to Land 76 Jts 2-3/8", EUE, 4.7# 8rd. J55 tbg @ 2400' KB. ND BOP. NU WH. RD MO.