

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE \*  
(See other instructions on reverse side)

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

RECEIVED  
SEP 23 1998  
FEDERAL

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG *</b>						5. LEASE DESIGNATION AND SERIAL NO. NM 020503	
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. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/>						7. UNIT AGREEMENT NAME FEDERAL	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. FEDERAL #10	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-045-08659	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 990' FSL & 1600' FEL, UNIT LETTER 'O' At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WLD/CAT BLANCO MESA VERDE	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 01, T29N - R11W	
DATE ISSUED						12. COUNTY OR PARISH RIO ARRIBA COUNTY	
13. STATE NM						15. DATE SPURRED 7/6/61	
16. DATE T.D. REACHED 7/18/61		17. DATE COMPL. (Ready to prod.) 12/19/97		18. ELEV. (DF, RKB, RT, GR, ETC) * 5821' DF		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6710'		21. PLUG, BACK T.D. MD. & TVD 6682'		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) * 4079' - 4728' BLANCO MESA VERDE						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.3#		235'		12-1/2"	
5-1/2"		15.5#		6710'		7-7/8"	
						TOP OF CEMENT, CEMENTING RECORD	
						225 SXS	
						525 SXS	
<b>29. LINER RECORD</b>							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
						SCREEN (MD)	
						30. TUBING RECORD	
						SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
						2-3/8"	
						6624'	
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			
<b>33. * PRODUCTION</b>							
DATE FIRST PRODUCTION 12/19/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 12/18/97		HOURS TESTED 24HRS		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
						OIL - BBL 1	
						GAS - MCF 1.8 MDFFPD	
						WATER - BBL 1	
						GAS - OIL RATIO	
FLOW TUBING PRESS 300		CASING PRESSURE 560		CALCULATED 24 - HR RATE		OIL - BBL 1	
						GAS - MCF 1.8 MDFFPD	
						WATER - BBL	
						OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						35. LIST OF ATTACHMENTS SUMMARY	
						SEP 25 1998	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Sylvia Johnson</u>				TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 8/31/98			

\* (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.

**CONOCO INC.**  
**FEDERAL #10**  
**API # 30-045-24058**  
SEC. 01 - T29N - R11W UNIT LETTER "O"  
990' FSL - 1600' FEL

- 12/12/97 MIRU. Blow well to rig pit. ND plunger lift. NU BPO & blewey tee. Attempt to unseat tbg hanger, no success. ND BOP & lift same. NU BOP. Unseat tbg hanger & POOH w/ 50 stands 2-3/8" tbg.
- 12/13/97 Blow well down. While blowing tbg down, BH plunger spring assy came up tbg & lodged in 2" stab-in valve. Press on tbg. Pump 20 Bbls. 1% KCl H2O down csg to kill well. Attempt to kill tbg w/1% KCl water while monitoring csg blow down & pump. Pump press up instantaneous to 1000 psi, let bleed down & pump up to 1000 psi several times letting H2O pass obstruction lodged spring assy blocking tbg. Csg side dead. NU press gauge on tbg valve, 0 psi. POOH w/1 stand, POOH w/tbg. (Total: 213 jts) RIH w/bit, scraper, XO & 2 3/8" tbg. Tag fill @ 6621' (61' fill). POOH. RU BJ & RIH w/HOWCO FD BP & set same @ 6308'. POOH. Load csg w/140 Bbls. 1% KCl H2O & press test BP w/500 psi & 1000 psi, 5 min each. OK ND & lift BOP. Replace lock down bolts & packings. NU BOP. RIH w/GRN/CCL/GR cased hole log. Log f/4750' to 4041'. Replaced 2 THS 2" side outlet valves & swages while logging. POOH. Press test csg to 2500 psi for 5 min. in 500 psi increments, OK. RIH w/CBL/VDL/GR/CCL case hole log. Log from 5300' to 3572' w/0 psi. POOH. RD BJ.
- 12/15/97 RU BJ. RIH w/select-fire perf gun. Press up on csg w/1000 psi. Perf @ 4728-07-4683-78-75-57-41-32-29-18-10-4575-60-41-21-16-07-4498-92-86-79-42-4375-57-54-4265-57-32-4199-93-80-72-65-49-46-38-14-01-4083 & 79 w/1JSPF (Total: 40 shots, 0.32" OD). Press bled to 0 psi after 8 shots. POOH. Press test frac iron to 4000 psi, Breakdown perms w/22 Bbls. 1% KCl water @ 13 BPM/1500 psi, 12 Bbls. 15% HCl @ 6 BPM/1340 psi and 150 Bbls. 1% KCl H2O @ 15 BPM/1260 psi. ISIP: 870 psi. Bleed off press. ND frac line & pull WH isolation stinger. RIH w/junk basket to 6308'. Work same. POOH. Recovered 45 frac balls, 20 hits. RD BJ. NU WH isolation stinger & frac line. Press test lines to 4100 psi. Frac as Follows: 245 Bbls. Slick H2O 1% KCl @ 40 BPM/2260 psi, 489 Bbls. 1% @ KCl slick H2O w/0.5 PPG 20/40 sand @ 45 BPM/2100 psi, 392 Bbls. 1% KCl slick H2O w/1 PPG 20/40 sand @ 40 BPM/2425 psi, 183 Bbls. 1% KCl slick H2O spacer @ 46 BPM/2250 psi, 268 bbls. 1% KCl slick H2O w/0.5 PPG 20/40 sand @ 46 BPM/2300 psi, 283 Bbls. 1% KCl slick H2O w/1 PPG 20/40 sand @ 46 BPM/2280 psi, 290 Bbls. 1% KCl slick H2O w/1.25 PPG 20/40 sand @ 46 BPM/2250 psi, 64 Bbls. 1% KCl slick H2O w/1.5 PPG 20/40 sand @ 46 BPM/2270 psi & 92 Bbls. 1% KCl slick H2O flush. Avg.: 45 BPM/2250 psi, ISIP: 946 psi, 5 min.: 882 psi, 10 min: 792 psi & 15 min: 742 psi.
- 12/16/97 Attempt to blow well down thru 2" line. Press dropped to 1000 psi, unloading H2O & gas. Placed 1/2" choke in flowline & flow well to flare pit, unloading 30 +/- BPH. FCP: 760 psi @ 1200 hrs. & 480 psi @ 1430 hrs.
- 12/17/97 Flowing press stabilized @ 100 psi. Kill well w/ 50 Bbls. 1% KCl H2O. RIH w/NC, SN & 2 3/8" tbg. Pump 10 Bbls. 1% KCl H2O down tbg when well started flowing while RIH. RIH to 4469'. Tagged up w/ string weight. MU string float & CO to 4479 w/drill gas. Fill out of sand @ 4479'. Cont. RIH to 5000'. Circ. well clean w/drill gas. Pump 10 Bbls. 1% KCl H2O & POOH to 4312'. RD string float & RU flow tee. Install 1/2" choke on flowline.
- 12/18/97 Stabilized flow test: 1.8 MMCFGPD, 1 BPOD & 1 BWPD @ FTP: 300 psi, CP: 560 psi thru 2" flowline & 1/2" bean choke to atmosphere. Test witnessed by Wesley Herrera/Efrain Moilna. Blow well pump 10 bbls. 1% KCl water down tbg. POOH & LD SN & PU 4 3/4" Mill Tooth bit, bit sub, string float & RIH, rabbiting tbg while RIH. LD 4 jts. Tbg that would not rabbit. Tag fill @ 5998' MU & string float & CO fill to Fas-Drill BP @ 6308' w/drill gas & Periodic 3 Bbls. 1% KCl H2O sweeps. DO BP (10 Min) @ 6308'. Cont. RIH. CO fill f/6621' to 6684' (PBD). Circ. Well clean w/drill gas & 5 Bbls. 1% KCl H2O. LD string float & cont. POOH to 2938'.
- 12/19/97 Blow well down to flare pit. POOH to 546', pump 40 bbls to kill well, POOH & LD string float, RIH w/ NC, SN 214 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg & tbg hanger, land EOT @ 6624' KB & SN @ 6623' KB. ND BT & BOP NU plunger lift tree. RDMO.