

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT 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 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	
						7. UNIT AGREEMENT NAME FEDERAL	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						8. FARM OR LEASE NAME, WELL NO. 10E	
2. NAME OF OPERATOR CONOCO INC.						9. API WELL NO. 30-045-24058	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1275' FNL & 1745' FEL, UNIT LETTER 'G' At top prod. Interval reported below At total depth						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 01, T-29-N, R-11-W	
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
15. DATE SPUDDED 05-26-80	16. DATE T.D. REACHED 01-02-98	17. DATE COMPL. (Ready to prod.) 01-02-98		18. ELEV. (DF, RKB, RT, GR, ETC) * 5869' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6845' 6855'		21. PLUG, BACK T.D. MD. & TVD 6803'		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) * 6634' - 6720' BLANCO MESA VERDE 4164' - 4745'						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		264'		12-1/4"	
4-1/2"		10.5#		6845' 6855'		7-7/8"	
						1700 1300 SX	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		4749' (TEST)		DO BP @5006'			
6721'		6028' (FINAL)					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED SUMMARY RECEIVED FEB 24 1998 OIL COAL. DIV.				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION							
DATE FIRST PRODUCTION 01-02-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING-PER DHC #1676	
DATE OF TEST 12-31-97	HOURS TESTED 24 HRS	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 1360 MCF	WATER - BBL 3	GAS - OIL RATIO
FLOW. TUBING PRESS 220#	CASING PRESSURE 500#	CALCULATED 24 - HR RATE	OIL - BBL 0	GAS - MCF 1360 MCF	WATER - BBL 3	OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						MANUEL RUBIO/OMAR DIAZ-BIG A	
35. LIST OF ATTACHMENTS SUMMARY						FEB 20 1998	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Sylvia Johnson</i>				TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 01/30/98			

NMOCD

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			FEDERAL 10E	Ojo Alamo	925	
				Kirtland	1040	
				Fruitland	1825	
				Pictured Cliffs	2212	
				Lewis	2330	
				Cliffhouse	3800	
				Menefee	3980	
				Point Lookout	4540	
				Blancos	4623	
				Gallup	5772	
				Greenhorn	6512	
				Graneros	6635	
				Dakota	6695	

CONOCO INC.
FEDERAL #10E
API # 30-045-24058
SEC. 01 - T29N - R11W UNIT LETTER "G"
1275' FNL - 1745' FEL

12/19/97 MIRU & spot rig equipment. Blow well down to rig pit and pump 20 bbls. 1% KCl down tubing. ND tree & NU BOP. Tickle 1% KCl water down casing while POOH w/ 33 stands 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg, SN & NC. Did not recover plunger, did recover DH plunger spring assy. MU 3-7/8" mill tooth bit, 4-1/2" casing scraper & XO. Tally, Rabbit, PU & RIH w/ 6 jts. 2-3/8" tbg. Tagged fill @ 2209'. POOH w/20 stands. Secure well, SION & turn over well to night watch.

12/20/97 Blow well down to flare pit. POOH w/ 2-3/8" tbg, XO, casing scraper & bit. PU 4-1/2" packer & RIH on 2-3/8" tubing to 2164'. Set pkr. Pressure test casing BP under pkr to 500 & 1000 psi. Release pressure, release pkr, POOH to 1670' & set pkr. Load backside w/ 1% KCl water w/ rig pump, pressure up to 500 psi. Pressure test line to 2000 psi. Establish injection rate/pressure 2/ 1% KCl water. Mix & pump 50 sx Class B w/ 10% Thixad & 4 #/sx Gilsonite (1.1 CF/sx, 15.6 PPG) & 50 sx class B w/ 2% CaCl₂ (1.18 CF/sx, 15.6 PPG). Cut Class B w/ 2% CaCl₂ cmt short because of steady rise in pressure from 0 psi to 1000 psi. Pump 7.5 bbls, 1% KCl water. POOH & set pkr @ 1546', squeeze to 650 psi & hold. Press. Up to 1000 psi and hold for 9 min. press to 1200 psi and hold for 15 min. (EST. TOC @ 1730') Rel. press., rel. pkr & POOH.

12/22/97 RIH w/ 3-7/8", 4-1/2" csg scraper, XO, 6 ea. 3-1/8" DCs, XO & 2-3/8" tag cmt @ 1676'. Circ. wellbore w/1 casing volume 1% KCl water. Press test csg & cmt to 250, 500 & 750 psi for 5 min. ea. Press test csg & cmt to 1000 psi for 15 min. DO cmt from 1676' to 1996'.

12/23/97 DO cmt f/1996' to 2099'. Reverse circ. Well clean w/ 1% KCl water. Press. Test csg & squeeze to 500 psi for 10 min. RIH & clean out fill from 2209' to 2239'. Reverse circ. Press. Test csg & squeeze to 500, 650 & 850 psi for 10 min. ea. CO fill from 2239' to CIBP @ 2349'. DO CIBP, PU & RIH w/ 2-3/8" tbg to 5500'.

12/27/97 Press test line to 5500 psi. Load backside w/ 1% KCl water, press. Up w/ 200 psi. Break down MV perfs: pump 21 bbls. 1% KCl water @ 11 BPM/1870 psi (Breakdown @ 11.5 BPKM/1044 psi), pump 12 bbls. 15% HCl (rel. 44 frac ball in stages) @ 9 BPM/2200 psi and pump 50 bbls. 1% KCl water @ 9 BPM. ISIP: 1050 psi. tbg stabilized. Bleed off pressure on tbg and backside. ND frac line & valve. Rel pkr @ 4003'. RIH to 4809', POOH to 4003' & set pkr. NU frac valve & line. Press test line to 5000 psi. w/ 1% KCl water, press up w/ 200 psi. Frac MV perfs: 240 bbls. 1% KCl gelled water pad @ 25 BPM/3600 psi, 250 bbls. 1% KCl gelled water w/ 1ppg 20/40 sand @ 26 BPM/3580psi, 773 bbls. 1% KCl gelled water w/ 2 PPG 20/40 sand @ 28 BPM/3750 psi, 153 bbls. 1% KCl gelled water w/ 3 PPG 20/40 sand @ 27 BPM/3785 psi and 25 bbls. 1% KCl gelled water flush @ 27 to 0 BPM/3785 to 850 psi. Avg.: 28 BPM/3700 psi. ISIP: 850 psi, 5 min: 150 psi, 10min: 140 psi & 15min: 140 psi. ND frac line.

12/29/97 Opened and release equalizer on pkr, no increase in csg press. POOH 1 stand & slowly break connection remotely, no press. On tbg. RIH w/ stand POOH and ND frac valve. POOH sideways w/ 11 jts 2-7/8" tbg. Well started flowing up tbg. NU stab-in valve & attempt to kill well w/.40 bbls. 1% KCl water, no go. Well quit flowing, i.e. dead. ND flow tee. POOH

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1275' FNL - 1745' FEL
(CONT.)

sideways w/ 2-7/8" tbg and LD pkr. RIH w/ 13 stands 2-7/8" tbg and POOH sideways. Change out rams to 2-3/8". RIH w/ NC & SN on 2-3/8" tbg to 2205'.

12/31/97 Drywatch & test: 1.36 MCFGPD, 0 BOPD & 3 BWPD w/220 PSI FTP & 500 PSI CP thru 1/2" choke & 2" flowline to atmosphere. Witnessed by Manuel Rubio/Omar Diaz-Big A.

01/02/98 Pump 10 bbls. 1% KCl water down tbg to kill well. POOH to 560', pump 40 . bbls. 1% KCl water down csg to kill well. POOH & LD NC & SN. RIH w/ 3-7/8", on 2-3/8" tbg. Tagged up @ 4749'. CO to BP @ 5006' w/ drill gas. Pump 5 bbls. 1% KCl water & circ. well clean. DO BP @ 5006'. RIH & tag up @ 6777'. CO to 6803'. Pump 5 bbls 1% KCl water & circ. well clean. Pump 10 bbls 1% KCl water down tbg & POOH to 4100'.

01/03/98 POOH w/ 2-3/8" tbg to 630'. Kill well w/ 30 bbls. 1% KCl water down csg. POOH & LD string float & bit sub, 3-7/8". MU NC & SN. RIH on 2-3/8", 4.7 PPG, &-55 8RD EUE tbg to 2331'. Well started flowing. Kill well w/ 40 bbls. 1% KCl water down tbg. Cont. RIH w/ 2-3/8" tbg to 6028'. Pump 10 bbls. 1% KCl down tbg to kill well. Cont. RIH. MU tbg hanger & land EOT @ 6721.37' KB & SN @ 6719.87' KB. Total jts run: 214. ND & BOP. NU.

01/05/97 RDMO.

******FACSIMILE TRANSMITTAL COVER SHEET******

**TRIGON ENGINEERING, INC.
4100 E MAIN STREET
FARMINGTON, NEW MEXICO 87402
PHONE: (505) 325-1266
FAX: (505) 325-1745**

DATE: February 19, 1998

TO COMPANY: Bureau of Land Management

ATTENTION OF: Wayne Townsend

FAX NUMBER: 599-8997

FROM: Sylvia Johnson

JOB NO: 1142-A

NUMBER OF PAGES INCLUDING COVER SHEET: 1

COMMENTS: *Federal #10E - Perfs were 4164' - 4745' Blanco Mesa Verde*

Trieb Federal Com #2 - Point Lookout perfs: 4733' - 4838' on 12/31/97

**IF YOU HAVE PROBLEMS WITH THIS TRANSMISSION, PLEASE CONTACT
Jon/Miranda/Sylvia @ (505) 325-1266.**