UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

\mathbb{C}	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
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			SF-079962 JF078//9		
	SUNDRY NOTICES AND RE	PORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	Do not use this form for proposals to drill or to de	1 6 6 4 1			
	Use "APPLICATION FOR PERM				
		The second secon			
	SUBMIT IN TRIPLICATE		7 F UNIT OR CA, AGREEMENT DESIGNATION		
1.	1. TYPE OF WELL		SUTER		
	OIL WELL GAS WELL OTHER	8. WELL NAME AND NO.			
2.	NAME OF OPERATOR	9. API WELL NO.			
	CONOCO INC.		[
3.			30-045-11445 10. FIELD AND POOL, OR EXPLORATORY AREA		
	10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705		BLANCO MESA VERDE		
4.			11. COUNTY OR PARISH, STATE		
	1637' FSL - 1650' FEL, UNIT LETTER 'G',	SAN JUAN COUNTY, NM			
12.					
	TYPE OF SUBMISSION TYPE OF ACTION				
			- OF ACTION		
	Notice of Intent	Abandonment	Change of Plans		
	Subsequent Report	Recompletion	New Construction		
	Final Abandonment Notice	Plugging Back	Non-Routine Fracturing		
		Casing Repair	Water Shut-Off		
		Altering Casing	Conversion to Injection		
		Other: Prep for Sidetrack	Dispose Water		
13.	Describe Proposed or Completed Operations (Clearly state all r	Pertinent details, and give portingst dates, including a	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)		
	13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)				
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	PLEASE SEE ATTACHED				
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			OCT 3 0 1997 B		
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			OIL COM. DIV		
			DICE 3		
14.	I hereby certify that the foregoing is true and correct				
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	SIGNED MANY SMILLS	TITLE DEBRA BEMENDERFER	, As agent for Conoco Inc. DATE 10-09-97		
	(This space for Federal or State office use)				
	APPROVED BY	TITLE	ACCEPTED FOR RECORD		
	Conditions of approval, if any:		DATE		
			OCT 271997		
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 Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					
<u> </u>	ARMINGTON DISTRICT OFFICE				

CONOCO INC. SUTER 1X

API # 30-045-11445 SEC. 13 - T32N - R11W UNIT LETTER "G" 1637' FSL - 1650' FEL ATTACHMENT FOR BLM 3160-5

09/24/97 MIRU. RU blue jet & RIH w/ 7" CIBP. CIBP hung up @ 4311'. POOH w/ same & RD blue Jet. PU 7" csg scraper & 2-7/8", N-80, Interlock, EUE, 6.5 ppf workstring and RIH to 4590'. Circulate. POOH.

RIH & set w/ 7" CIBP @ 4450'. PT casing to 1000 psi, OK. RIH & perf @ 3115' w/ 4 jspf. POOH & RD blue jet. RIH w/ 7" pkr & set @ 2961'. Attempt to establish circ. Down tbg (70 bbls. 1% KCI FW), no circ. Attempt to establish circ. Down csg-csg annulus (70 bbls 1% KCI FW), no circ. Attempt to establish circ. down tbg, no circ. Top off tbg-csg annulus w/ 10 bbls 1% KCI FW.

Released treating pkr, POOH & LD same. PU model K-1 cmt retainer, RIH and set @ 3021'. Load backside & pressure up w/ 500 psi (10 bbls H2O). Wait on BJ Hughes ¾ hr. RU BJ & pressure test lines to 1200 psi. Pump 18 bbls 1% KCl H2O and establish injection rate @ 2 BPM-200 psi max.

Pump 15 bbls 1% KCI H2O and establish injection rate @ 1BPM-500 psi max. Mix & pump 200 sx, 15.6 ppg Class B w/ ¼ #/sx Cello Flake & 2.5 #/sx Gilsonite (IPP: 500 psi @ 1.5 BPM). Pressure increased to 1000 psi after pumping 42.7 bbls cement (21.4 bbls or 100 sx into formation). Final squeeze pressure 1000 Retainer and PO)OH w/ 1 stand to 2992'. Reverse circ. tbg clean (17bbls. Cmt). POOH & LD cmt retainer stinger. Est. TOC @ 2992'.

PU 6-1/4" bit, 6 - 3-1/2" DC and RIH on 2-7/8" workstring. Tagged cmt @ 2992'. Drill hard cmt to retainer @ 3021'. Drill on retainer to 3024'. Retainer breaking up and rolling under bit. POOH w/ bit.

RIH w/ 6 ¼" mill, BS, 6 - 3-½" DC, X/O & 2-7/8" tbg. Mill up junk cmt retainer & cmt f/ 3024' to 3029'. circ. well clean. POOH. Pick up 6-¼" cement bit and RIH. DO cmt from 3029' to 3115'. RIH to 3131'. Circ. well clean. PT squeezed perfs @ 3115'. Perfs taking fluid @ 500 psi @ ½ BPM. Final pressure of 500 psi bled to 0 psi in 2 min. Perform same test, had same results.

RIH w/ 6-1/4" cmt bit & 7" scraper to CIBP @ 4446' KB (4450' WL). Circ. Clean. POOH. RU blue jet and run CBL-CCL log f/4450' to 2400'. Good bond f/4450'-3830', fair to good bond f/3170'-3020' and no bond from 3020'-2400'. RD blue jet. Top off csg w/ H2O (pipe displacement). Attempt to pressure test csg to 500 psi. Pressure bled off from 500 psi to 0 psi in 2 min. RIH w/ OE 2-7/8" tbg to 3112' KB. RU BJ. Held pre-ops/safety meeting. Pressure test lines to 2000 psi. Pumped 2 bbls H2O and established PI rate of .4 BPM @ 500 psi. Mix & pump 8.6 bbls. Class B, 15.6 ppg, 1.2 cf/sx smt (42 sx). Displace w/ 16 bbls H2O. RD tbg valve. POOH to 2858' w/ 4 stands tbg. Reverse tbg clean (½ bbls cmt returned). RU to tbg & close pipe rams. Hesitate squeeze, initial pressure 500 psi after .4 bbls pumped bled back to 300 psi. Increase pressure in stages to a final pressure of 1000 psi (total of 1bbls/5 sx squeezed to formation). Estimated cmt plug in csg from 3115' to 2892'. Close well in w/ 1000 psi while BJ cleaned up. RD BJ.

Pressure up on well w/ 500 & 1000 psi f/5 min each. Held like a rock. Release pressure & POOH w/ OE tbg. RIH w/ 6-¼" cmt bladed bit & 6 ea 3-½" DC. DO cmt from 2913' to 3115'. RIH to 3242'. Reverse circ well clean. Pressure test csg to 500, 750 and 1000 psi for 5 min ea. in stages. OK. POOH RIH w/ 7" csg scraper to 4446' (CIBP). Reverse circ well clean. Pressure test csg to 500 psi and 1000 psi for 5 min ea. OK. POOH, LD 2-7/8" tbg. RIH w/ DC & stood back tbg. POOH, LD same. ND BOP. NU tree (ready for ERC to change out THS). RD released rig.