

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals		5. LEASE DESIGNATION AND SERIAL NO. NM03567
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 070 FARMINGTON, NM
SUBMIT IN TRIPLICATE		7. IF UNIT OR CA. AGREEMENT DESIGNATION GAGE FEDERAL
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	8. WELL NAME AND NO. #3M	
2. NAME OF OPERATOR CONOCO INC.	9. API WELL NO. 039-045-05287	
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915-686-5424)	10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE Basin	
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 870' FNL, 1770' FWL, SEC. 20 T30N - R10W, UNIT C	11. COUNTY OR PARISH, STATE SAN JUAN OAK	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice		<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: <u>DHC</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>
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.) 10/10/97 MIRU Flint 1498. 10/30/97 PU RBP retrieving tool & RIH on 2-3/8" tbg. Engage RBP @ 5150'. Release, POOH & LD.RBP. SION. 10/31/97 Land EOT tbg @ 6326' KB, SN @ 6324'. ND Blewy Tee & BOP. NU WH. 11/03/97 RDMO.		
14. I hereby certify that the foregoing is true and correct		
SIGNED <u>Sylvia Johnson</u>		TITLE <u>SYLVIA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>01/30/98</u>
(This space for Federal or State office use)		
APPROVED BY _____		TITLE _____ DATE _____
Conditions of approval, if any:		
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.		

* See Instruction on Reverse Side

DHC-1344 @

NMOCO

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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(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.