

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

COPY

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> 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. <b>NMSF 079290A</b>																					
SUBMIT IN TRIPLICATE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																					
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. IF UNIT OR CA, AGREEMENT DESIGNATION <b>San Juan 28-7 Unit</b>	8. WELL NAME AND NO. <b>San Juan 28-7 Unit #158E</b>																					
2. NAME OF OPERATOR <b>CONOCO INC.</b>	9. API WELL NO. <b>30-039-23746</b>	10. FIELD AND POOL, OR EXPLORATORY AREA <b>Blanco Mesa Verde</b>																					
3. ADDRESS AND TELEPHONE NO. <b>10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424</b>	11. COUNTY OR PARISH, STATE <b>Rio Arriba, NM</b>																						
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) <b>1140' FSL &amp; 890' FEL, UNIT LETTER "P", Sec. 23, T28N-R07W</b>	12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																						
<table border="1"><thead><tr><th>TYPE OF SUBMISSION</th><th colspan="2">TYPE OF ACTION</th></tr></thead><tbody><tr><td><input type="checkbox"/> Notice of Intent</td><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> Change of Plans</td></tr><tr><td><input checked="" type="checkbox"/> Subsequent Report</td><td><input type="checkbox"/> Recompletion</td><td><input type="checkbox"/> New Construction</td></tr><tr><td><input type="checkbox"/> Final Abandonment Notice</td><td><input type="checkbox"/> Plugging Back</td><td><input type="checkbox"/> Non-Routine Fracturing</td></tr><tr><td></td><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Water Shut-Off</td></tr><tr><td></td><td><input type="checkbox"/> Altering Casing</td><td><input type="checkbox"/> Conversion to Injection</td></tr><tr><td></td><td><input checked="" type="checkbox"/> Other: <u>Squeeze Report</u></td><td><input type="checkbox"/> Dispose Water</td></tr></tbody></table> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>			TYPE OF SUBMISSION	TYPE OF ACTION		<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing		<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		<input checked="" type="checkbox"/> Other: <u>Squeeze Report</u>	<input type="checkbox"/> Dispose Water
TYPE OF SUBMISSION	TYPE OF ACTION																						
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans																					
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction																					
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing																					
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off																					
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection																					
	<input checked="" type="checkbox"/> Other: <u>Squeeze Report</u>	<input type="checkbox"/> Dispose Water																					
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.)  <b>See Attached Summary.</b>																							
14. I hereby certify that the foregoing is true and correct																							
SIGNED <u>Verla Johnson</u> TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>3-26-99</u>																							
(This space for Federal or State office use)																							
APPROVED BY _____ TITLE _____ DATE <u>APR 06 1999</u>																							
Conditions of approval, if any: _____																							
FARMINGTON FIELD OFFICE BY <u>[Signature]</u>																							
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

NMCCD

CONOCO INC.  
**SAN JUAN 28-7 UNIT 158E**  
API #30-039-23746  
1140' FSL & 890' FEL, UNIT LETTER "P"  
Sec. 23. T28N-07W

- 3/22/99 RU BJ, Frac Point Lookout w/59,640G 15# XL gel w/69,720# 20/40 AZ & 31,032# 20/40 SDC @ 45 BPM, Max 1752#, Avg 1248#, ISIP vac, Max sand conc 3#/gal, RU Blue Jet WL, RIH & set Hbton 4 1/2" comp BP @ 5480', test BP 3000#, Perf Menefee w/22 -.32" holes from 5225' - 5421' as follows: 5225', 29', 31', 47', 49', 53', 55', 63', 65', 67', 85', 88', 90', 5333', 35', 37', 61', 65', 68', 70', 5419', 5421', pressured to 1500# during perforating, BD perfs @ 1 BPM 1500#, acidize Menefee perfs from 5225' - 5419', w/500G 15% HCL w/33 ball sealers @ 7 BPM, Max 3000#, Avg 1750#, ISIP 700#, RIH w/WL JB retrieved 31 balls, 22 hits, Frac Menefee w/42,000G 15# XL gel w/46,272# 20/40 AZ & 4939# 20/40 SDC @ 33 BPM, Max 3000#, Avg 2623#, ISIP 1500#, Max sand conc 3#/gal, Menefee screened off during 3# stage did not get all SDC per frac design in well, had to flow back gelled fluid & 2000# of SDC sand to set next BP, RIH w/Hbton 4 1/2" comp BP set @ 5160', test BP to 3000#, did not test, leak off @ 1800#, wait on 2nd BP from town, RIH w/2 nd BP set @ 5145' test BP to 3000#, no test leak off @ 1800#, wait on Hbton 4 1/2" RTTS PKR, TIH w/4 1/2" RTTS PKR, to 5130' on 2 3/8" tbg, set PKR test BP to 3000# OK, PU PKR and hunt casing leak, found hole from 3640' - 3672' 1/2 BPM @ 1500#, PU PKR to 3380' ready to cmt squeeze, SDON
- 3/23/99 **Notified Wayne Townsend w/BLM @ 10 AM of casing leak @ 3640 - 72', recieved OK to squeeze**, RU BJ cement pump, set Hbton 4 1/2" RTTS PKR @ 3380', load casing above PKR w/500#, establish inj rate @ 1/2 BPM 1500# w/BJ pump, lead in w/25 sxs (5.25 bbls) Class H cement, displace @ 1/2 BPM 1500# w/16 bbls fresh H2O, pressured to 1650#, hesitate 15 min pump additional 1/4 bbl pressure to 1750# fell back to 700#, hesitate 15 min, displace w/1/4 bbl pressure to 1880#, lost 5 # pressure, shut down, left 1875# on squeeze, PKR was cleared w/displacement by 3 bbls, did not rev out, SDON
- 3/24/99 1400# on tbg w/pkr still set, Rel PKR & TOO H w/same, TIH w/3 7/8" blade bit & 2 3/8" tbg tag cement @ 3585' (205' below PKR setting depth) Do cmt to 3705' fell out of cement, cont in hole to 4000', circ clean, pressure test squeeze to 3000# OK, TOO H w/bit, RU Blue Jet WL, perf Cliffhouse w/30 -.32" holes from 4991' - 5135' as follows: 4991', 94', 97', 5002', 07', 10', 13', 18', 24', 45', 47', 51', 57', 61', 64', 67', 74', 76', 81', 83', 5101', 05', 15', 17', 21', 25', 27', 33', 5135', RD WL, TIH w/Hbton 4 1/2" RTTS PKR set @ 4505' (835' below cement squeeze), load backside of PKR w/500#, RU BJ acid pump, BD& acidize Cliffhouse perfs from 4991' - 5135' w/500G 15% HCL w/45 ball sealers @ 6 BPM, Max 4000#, Avg 2500#, good ball action, balled off, RD BJ, Rel PKR & TIH w/PKR to 5150' to wipe off balls, TOO H w/tbg & PKR, ND stripping head, NU 6" frac valve & Y.