

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. SF079294																					
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	7. IF UNIT OR CA. AGREEMENT DESIGNATION																						
2. NAME OF OPERATOR CONOCO INC.	8. WELL NAME AND NO. SAN JUAN 28-7 UNIT #222																						
3. ADDRESS AND TELEPHONE NO. 10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500 (915) 686-5424	9. API WELL NO. 30-039-21003																						
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1490' FSL & 1480' FWL, SEC. 25, T28N, R7W, UNIT LTR 'K'	10. FIELD AND POOL, OR EXPLORATORY AREA BASIN DAKOTA																						
11. COUNTY OR PARISH, STATE RIO ARRIBA, NM																							
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 checked="" type="checkbox"/> Recompletion <i>Alcon m</i></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 type="checkbox"/> Other:</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 checked="" type="checkbox"/> Recompletion <i>Alcon m</i>	<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 type="checkbox"/> Other:	<input type="checkbox"/> Dispose Water
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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.) PLEASE SEE ATTACHED SUMMARY <div style="text-align: right;">RECEIVED MAY 30 1997 OIL CON. DEV.</div>																							
14. I hereby certify that the foregoing is true and correct																							
<table><tr><td>SIGNED <i>Debra Bemenderfer</i></td><td>TITLE DEBRA BEMENDERFER</td><td>DATE 5-22-97</td></tr><tr><td colspan="3">(This space for Federal or State office use)</td></tr><tr><td>APPROVED BY _____</td><td>TITLE _____</td><td>DATE _____</td></tr><tr><td colspan="3">Conditions of approval, if any:</td></tr></table>			SIGNED <i>Debra Bemenderfer</i>	TITLE DEBRA BEMENDERFER	DATE 5-22-97	(This space for Federal or State office use)			APPROVED BY _____	TITLE _____	DATE _____	Conditions of approval, if any:											
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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

ACCEPTED FOR RECORD

MAY 30 1997

FARMINGTON DISTRICT OFFICE
25

NMOCD

CONOCO INC.
SAN JUAN 28-7 UNIT #222
25K-T28N-R7W, Rio Arriba County, New Mexico
Mesa Verde Stimulation Summary

ATTACHMENT TO 3160-5, 3160-4, C-105
May 27, 1997

With a CIBP @ 5245' (to temporarily isolate the Dakota completion) the Mesa Verde was completed in the stages as summarized below:

Perf Point LookOut/Menefee w/32 total (0.30") holes as follows: 4805, 06, 11, 19, 20, 4923, 4925, 30, 38, 39, 65, 68, 5072, 73, 89, 91, 95, 5110, 5112, 24, 26, 48, 50, 52, 54, 58, 85, 87, 5204, 06, 12, 5214. BD after 6 shots fired, acidize with 500 gallons 15% Hcl w/ 49 ball sealers @9.6 BPM Max 2800, avg 600, balled off. RIH returned 48 balls, 32 hits. Frac perfs 4805' - 5214' with 112,000 gallons slickwater and 57,000# 20/40 Brady Sand. Air 50 BPM.

Set CIBP @ 4790' Test to 3000 psi, okay. Perf Cliffhouse w/ 31 (0.30") holes as follows: 4509, 11, 13, 15, 26, 28, 30, 51, 57, 59, 68, 70, 72, 76, 80, 4600, 05, 17, 19, 27, 29, 40-48, 75, 77, 79, 4738, 4740. Spot 15 gallons 28% HCL at top of CIBP. RD wireline TIH w/pkr @4449' RU acid pump, breakdown perfs #4400# @4.5 BPM down tubing, pumped 10 bbls 15% HCL and 41 Ball sealers. Max 4500# balled off. REL PKR TIH wipe balls, recover 28%Hcl. PU to 4400' w/ PKR.

Set CIBP @4400' retest CIBP okay @3000#. Perf Menefee w4509' - 4740' w/ 207,500 gallons slickwater, 100,000# 20/40 Brady sand, 6,300# 20/40 SDC @44 BPM Max PSI 2700, average 2450. ND frac valve NUBOP on casinghead,

Revised

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TIH from 4400' to 4785', set PKR retest CIBP (insure no damage from 28% HCl) okay @ 3000#. Frac perfs 4509' - 4740' w/ 207,500 gallons slickwater, 100,000# 20/40 Brady sand, 6,300# 20/40 SDC @44 BPM Max PSI 2700, average 2450. ISIP 710, ND frac valve NUBOP on casinghead.