

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COPY

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

<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>SF-079289A</b>																					
<b>SUBMIT IN TRIPLICATE</b>		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>																						
2. NAME OF OPERATOR <b>CONOCO INC.</b>	8. WELL NAME AND NO. <b>159M</b>																						
3. ADDRESS AND TELEPHONE NO. <b>10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705 (915-686-5424)</b>	9. API WELL NO. <b>30-039-25572</b>																						
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) <b>1605' FSL - 330' FEL, Unit Letter 'I' - 22-28N-7W</b>	10. FIELD AND POOL, OR EXPLORATORY AREA <b>Blanco Mesa Verde</b>																						
11. COUNTY OR PARISH, STATE <b>Rio Arriba County</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 checked="" 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 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	<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.) <b>PLEASE SEE ATTACHED SUMMARY</b>																							
14. I hereby certify that the foregoing is true and correct																							
<table><tr><td>SIGNED <u><i>Debra Bemenderfer</i></u></td><td>TITLE <u>Agent for Conoco Inc.</u></td><td>DATE <u>5-8-97</u></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 <u><i>Debra Bemenderfer</i></u>	TITLE <u>Agent for Conoco Inc.</u>	DATE <u>5-8-97</u>	(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

RECEIVED  
MAY 20 1997

OIL CON. DIV.  
DIST. 3

ACCEPTED FOR RECORD

MAY 16 1997

FARMINGTON DISTRICT OFFICE

NMOCD

97 MAY -9 PM 12:26  
070 FARMINGTON, NM  
RECEIVED  
BLM

Conoco Inc.  
San Juan 28-7 Unit #159M  
22I-T23N-R7W, Rio Arriba Co., NM  
Mesaverde Stimulation Summary

With a CIBP set at 5,750' (to temporarily isolate the Dakota completion), the Mesaverde was completed in three stages as summarized below.

Dump bailer spot 28% HCL at 5,676'. Perf Point Lookout w/25 total (0.32") holes as follows: 5496, 98, 5500, 33, 35, 54, 58, 62, 66, 72, 81, 85, 91, 95, 99, 5603, 07, 17, 32, 35, 51, 55, 59, 72, 76. Attempt breakdown - reached maximum pressure - would not break. Established rate with tubing and packer. Breakdown with 500 gallons 15% HCL and 38 ball sealers. Recovered all balls - 25 hits - 13 misses. Frac Point Lookout with 2,889 bbls slickwater and 100,000# 20/40 Arizona sand. AIP 2,180 psi. AIR 40 BPM.

Set CIBP at 5,475'. Test to 3,000 psi OK. Dump bailer spot 28% HCL at 5,437'. Perf Menefee w/20 total (0.32") holes as follows: 5196, 98, 5200, 02, 04, 63, 73, 5309, 13, 78, 81, 87, 90, 93, 96, 99, 5427, 32, 34, 37. Breakdown with 500 gallons 15% HCL and 46 ball sealers. Recovered all balls - 20 hits - 26 misses. Frac Menefee with 2,228 bbls slickwater and 76,600# 20/40 Arizona sand. AIP 2690 psi. AIR 40 BPM.

Set CIBP at 5,178'. Test to 3,000 psi OK. Dump bailer spot 28% HCL at 5,123'. Perf Cliffhouse w/27 total (0.32") holes as follows: 4981, 83, 91, 93, 99, 5001, 23, 25, 27, 35, 37, 45, 47, 50, 63, 65, 71, 73, 77, 88, 98, 5105, 08, 12, 16, 20, 23. Breakdown with 500 gallons 15 HCL and 41 ball sealers. Recovered all balls - 27 hits - 14 misses. Frac with 2,776 bbls slickwater and 81,800# 20/40 Arizona sand. AIP 2,870 psi. AIR 38 BPM.