

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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BLM

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	
SUBMIT IN TRIPLICATE	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. SF 078716
2. NAME OF OPERATOR CONOCO, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. 10 DESTA DR., STE. 100W MIDLAND, TX 79705 915-686-5424	7. IF UNIT OR CA. AGREEMENT DESIGNATION SJ 28-7 211
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1180' FNL AND 1180' FEL SEC 35 T28N R7W NMPM A	8. WELL NAME AND NO. #189
	9. API WELL NO. 30-039-25661 20589
	10. FIELD AND POOL, OR EXPLORATORY AREA BLANCO MESA VERDE
	11. COUNTY OR PARISH, STATE RIO ARRIBA, NM
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 checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other: <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.)	
14. I hereby certify that the foregoing is true and correct	
SIGNED <u>Debra Bemenderfer</u>	TITLE <u>Agent for Conoco Inc.</u> DATE _____
(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

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JUL - 7 1997
OIL CON. DIV
DIST. 3

ACCEPTED FOR RECORD

JUL 02 1997

FARMINGTON DISTRICT OFFICE

NMOCD

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CONOCO INC.
SAN JUAN 28-7 UNIT #189
API # 30-039-20589
A35-T28N-R7W, Rio Arriba County, New Mexico
Mesa Verde Stimulation Summary
DHC With Dakota

MIRU, Kill well with 1% KCl. NDWH & NUBOP. Start Pulling 1 ½" TBG. Laying TBG down in singles.

Finish Pulling 1 ½" TBG, Laying down on trailer. Total 1 ½" TBG 227 jts. Set CIBP @ 5270'. Test CSG and CIBP to 3000 psi - OK. Run CBL from 5270' to 2950'. Have good zone isolation. Perf Menefee/Point Lookout with .32" holes. Total 21 shots. Menefee @ 4716-18-54-84-85-94-96-98-4808-10. Point Lookout 5069-72-76-78-85-87-91-93-5100-08-17. With 2000 psi. Lost pressure after 4th shot. Pressure tested 7 X 4 ½" annulas to 500 psi. OK.

Acidize with 500 gals. 15% HCl with 32 ball sealers @ 7.5 BPM @ 1000 psi avg. max pressure 2850 psi. Had good ball action, well did not ball out. ISIP 400 psi. Retrieve 32 balls 19 hits. Frac'd with 2576 bbls. Of slickwater with 76,000# of 20/40 AZ and 6,000# of SDC (Resin Coated) sand 20/40. Avg. pressure 2300 psi @ 42 BPM. Max pressure 2900 psi. Max sand conc. 2#/gals. ISIP 400 psi. Set CIBP @ 4650' and perf @ 4466-68-72-78-4500-08-10-20-26-28-33-50-58-62-64-75-77-79-87-94-96-98. Total of 22 holes. Perf under pressure but did not lose any pressure. RIH with dump baler and dump acid @ 4573'. Baler hung @ 4620', pulled out of rope socket. RIH with TBG and fished dump baler.

RIH with TBG. Tagged sand @ 4640'. Circulated sand clean. POOH with TBG. RIH with TBG and Packer, spotted 2 bbl 15% HCl acid @ 4607'. Full up set PKR @ 4417' acidized with 420 gal. 15% HCl with 33 ball sealers @ 7 BPM @ 2500 psi avg. pressure. Balled out release PKR knock balls, POOH with TBG and PKR. Lost 2 slips from PKR. Will mill up when we mill up CIBP. Frac well with 76,000# 20/40 AZ and 8,000# SDC (Resin Coated) @ 41 BPM Avg. rate @ 2300 psi. Max pressure 3000 psi. Max. sand conc 2#/gal. Total bbls. Slickwater 2312 bbls. ISIP 800 psi.

Connect compressors and blowie line. RIH with 2 3/8" and baker metal muncher tag sand @ 4593', started compressors unloaded well and cleaned sand to CIBP @ 4650'.

RIH tagged sand @ 4600'. Started compressors and cleaned sand to CIBP @ 4650'. Drilled CIBP @ 4650', and continued in hole to 4670'. Circulated clean and pulled back up to 4292'.

TBG - 740 psi. CSG - 740 psi. RIH tagged sand @ 5112', started compressors and cleaned sand to CIBP @ 5270'. Made soap sweeps to clean sand. Pulled up to 4292' and will drywatch thru the night. Will flow thru 1/2" choke nipple, with TBG @ 4292'.

Drywatched thru the night, testing MV. Zone. 2 3/8" TBG @ 4292' flowing thru 1/2" choke. TBG 190 psi and CSG 490 psi. Calculated rate 1254 MCFPD, with 1 bbl oil and 25 bbl water. RIH tagged sand @ 5236' started compressors, and cleaned sand to CIBP @ 5270'. Drilled up CIBP @ 5270' and circulated clean to 5300'. Pull TBG back up to 4292' and will drywatch thru the night.

640# TBG/CSG, TIH w/TBG to 7325', CO 3' sand to PBTD @ 7328', Circ clean, PU & land TBG @ 7194' w/SN on bottom 228 jts of 2 3/8" J-55 8rd, NDBOP, NUWH, RDMO.