Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(C)

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

5. LEASE DESIGNATION AND SERIAL NO.

		SF-078497-A
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Do not use this form for proposals to drill or to dec	- · · · · · · · · · · · · · · · · · · ·	
Use "APPLICATION FOR PERMI		
in the second se		7. IF UNIT OR CA, AGREEMENT DESIGNATION
SUBMIT IN TRIPLICATE		SAN JUAN 28-7 UNIT
1. TYPE OF WELL		8. WELL NAME AND NO.
OIL WELL GAS WELL OTHER :		219
2. NAME OF OPERATOR		9. API WELL NO.
CONOCO INC.		30-039-20866
3. ADDRESS AND TELEPHONE NO.		10. FIELD AND POOL, OR EXPLORATORY AREA
10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705		BLANCO MV
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)		11. COUNTY OR PARISH, STATE
810' FSL - 2260' FEL, UNIT LETTER 'N', 20-T28N-R07W		RIO ARRIBA COUNTY, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE C	OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
	Other:	Dispose Water
	-	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)
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.)		
directionally diffied, give substitute locations and measured an	to the vertical deputs for all markers and zones perunen	Francis and an analysis and an
PLEASE SEE ATTACHED SUMMARY.		the City of the second
		· ·
14. I hereby certify that the foregoing is true and correct		territoria de la compansión de la compan
14. Thereby certify that the live along is true and correct	/1	
SIGNED WILLIAM TITLE DEBRA BEMENDERFER, As agent for Conoco Inc. DATE 10-01-97		
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE
Conditions of approval, it ally.		
Title 18 U.S.C. Section 1001, makes it a crime for any pers fictitious or fraudulent statements or representations as to a		ment or agency of the Unites States any false,

* See Instruction on Reverse Side

ACCEPTED FOR RECORD

OCT 03 1997

CARMINGTON DISTRICT OFFICE

CONOCO INC. SAN JUAN 28-7 #219 API # 30-039-20866 SEC 20 - T28N - R07W UNIT LETTER "N" 810' FSL - 2260' FEL

ATTACHMENT FOR BLM 3160-4 & 3160-5

09/03/97 MIRU

NDWH, NUBOP, TOOH w/ 218 its 1-1/2" tbg, spot float of new 2-3/8' tbg.

RU wireline, RIH w/ wireline GR to 7000', set Hbton PBP @ 5000', test casing to 2500# OK, run GR/CBL log from 5000' to 2500', showed TOC @ 4130', perf POINT LOOKOUT w/ 19 holes @ 4834-37-40-43-49-65-67-71-77-86-93-4903-05-19-49-51-59-4961 broke down while perforating w/ 2000#, RD wireline, PU, tally in & TOOH standing back w/ 4800' 2-3/8" tbg,.

RU BJ acidize POINT LOOKOUT perfs w/ 500 G 15% HCl @ 7 BPM, w/ 30 ball sealers, Max 2400#, avg. 400#, on vacuum after balled off, RU wireline, RIH RET 22 balls w/ JB, POOH & RD wireline.

RU BJ Frac POINT LOOKOUT w/ 95,599 G slick w/ 84,000# 20/40 Brady, 6000# 20/40 SDC @ 41 BPM max. 1900#, avg. 1500#, ISIP 250#, max. sand conc. 2#/ gal, RIH set PBP @ 4810#, test plug to 2500# OK, Perf MENEFEE w/ 32 holes @ 4460-62-86-89-4519-21-23-25-4600-23-25-33-35-60-61-64-87-89-4743-45-63-65-4767 broke down perfs w/ rig pump while perforating, RU BJ acidize Menefee w/ 500G 15% HCl w/ 34 ball sealers @ 9 BPM max. 1800#, avg. 850#, balled off, RIH w/ WL JB ret 34 balls, 14 hits, Frac Menefee w/ 85,748 G slick w/ 89,000# 20/40 Brady, 6000# 20/40 SDC, @ 39 BPM max. 2350#, avg. 2050#, ISIP 1300#, Max sand conc. 2#/ gal, RIH set PBP @ 4430', test to 2500# OK, perf CLIFFHOUSE w/ 20 holes @ 4255-59-63-73-77-83-85-90-99-4309-17-19-23-37-39-43-45-47-57-4359 broke down w/ rig pump during perforating, acidize CLIFFHOUSE w/ 500 G 15% HCl w/ 30 ball sealers @ 5 BPM max. 2300# ISIP 450# BALLED OFF, rih ret 16 OF 30 BALLS, Frac CLIFFHOUSE w/ 98,700 G slick w/ 90,000# 20/40 Brady, 7000# 20/40 SDC, @ 40 BPM max. 2150, avg. 1950#, ISIP 400#, max. sand conc. 2#/ gal, RD BJ.

RU compressors & blewy line, TIH w/ tbg to top of sand fill @ 3919', 511' over PBP, CO to PBP @ 4430', circ clean, PU tbg to 4000'.

90# tbg, 130# csg, TIH w/ tbg tag fill @ 4390' (50' of fill) CO to PBP @ 4430' DO plug, cont. in hole DO second plug @ 4810', CO sand to third plug @ 5000', circ hole clean, PU tbg to 4254' turn over to drywatch to clean up over weekend.

Flow test MV perfs to pit, thru ½" choke 150# tbg, 420# csg, 10 BWPD, 1 BOPD, 1800 MCFD rate test witnessed by Victor Barrios w/ Flint Engineering, continue drywatch thru weekend.

610# csg, TIH w/ tbg tag fill @ 7060', CO 20' of fill to 7080', leaves 32 of rathole below DK perfs in this well, land tbg w/ ½ muleshoe, SN & 227 its 2-3/8" tbg @ 6985', NDBOP, NUWH, RDMO.