Form 3 160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 3 1 ,1993

5. Lease Designation and Seriai No.

Cont. 106

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

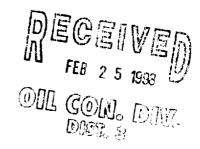
6. If Indian, Allonee or Tribe Name

	Jicarilla	
SUBMIT IN	7. If Unit or CA, Agreement Designation	
I. Type of Well		
Oil Gas Well Other		8. Well Name and No.
2. Name of Operator		Jicarilla B, Well #13M
CONOCO INC.	9. API Well No.	
3. Address and Telephone No.	30-039-25773	
10 DESTA DR. STE. 100W, MIDLAND, TX	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T. R. M. or Survey Description	Blanco MV/Basin Dakota	
10/01/72/1 0 10/01/72/7 0	11. County or Parish, State	
1060' FNL & 1040' FWL, Sec.	36, T 26N, R 4W, Unit Ltr. 'D'	
		Rio Arriba, NM
CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Repon	Plugging Back	Non-Routine Fracrunng
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
		Note: Reportesuits of multiple compition on Wdl Completion or Recompletion Report and Log form)
 Describe Proposed or Completed Operations (Clearly state all pertin give subsurface locations and measured and true vertical dep 	ent details, and give pertinent dates, including estimated date	of starting any proposed work. If well is directionally drilled,
·		

Conoco wishes to change the casing plan for this well as to the Intermediate and production string as follows:

- 1. Change the setting depth for the 7" from 3973' to a new depth of 4028'.
- 2. Change the 4 1/2" to a Liner with a setting depth of 8132' and the Top of the Liner at 3828'.

Attached is the Cementing program to cover the above changes.



14. I hereby certify that the foregoing is true and correct	Bill R. Keathly			
Signed Si	Title Sr. Regulatory Specialist	Date2-4-98		
(This space for Federation State of the yee) Approved by Conditions of approval if any:	Lands and Mineral Resources	Date FEB 2 3 1998		

BLM(6), SHEAR, PONCA, COST ASST, FILE ROOM

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 junsdiction.

PROPOSED WELL PLAN OUTLINE

Jicrallia B 13M

LL NAME

EST. KB = +7103' SEC 36, UNIT D, T-26N, R-4W, RIO ARRIBA CO., NM FORMATION ATION 70 TYPE OF CASING **FORMATION** MUD TOPS & DRILLING FORMATION HOLE FRAC PRESSURE .00' MD TYPE PROBLEMS **EVALUATION** SIZE DEPTH SIZE GRAD TYPE DAYS wr 9-5/8" 36# K-55 ST&C & 300' CIRC CMT 8.4 - 8.8# SPUD MUD 12-1/4* NORMAL 1-3/4" 8.4 - 9.4# **GEL/WATER** OIAM & 3063. POSSIBLE LOSS CIRC. Control fluid loss prior to OJAM. FRLD @ 3369 DV Tool of FRLD PCCF @ 3673 POSSIBLE SEVERE LOSSES 508 psi 7" 23# K-55 LTC LEWS @ 1839 @4028'(special drift) CIRC CMT Air/Mist/Gas 6-1/4 CHRA @ 4604 CLFHMV @ 5314" PROBABLE LOST RETURNS 583 psi MENF @ 5430 IF FLUID IN HOLE PTLK @ SEIE MNCS @ 6282 n grtb @ 825a M GLLP 3 7168 TOCT @ 7486 PROBABLE LOST RETURNS IF FLUID IN HOLE GRHN @ 7798' GRRS DKOT @ 7864' TWLS @ 7908' 4-1/2" 11.6# K-55 LTC Liner @ \$132" 860 psi CASED HOLE 6-1/4" PAGU @ \$070 T.D. @ \$132 PULSED NEUTON Top of liner @3828* BHT = 175 deg F Air/Mist/Gas POSSIBLE WATERFLOW POSSIBLE OVERPRESSURE IN DEEP DAKOTA Note: Permit to 8432'.

DATE

02/02/98

Concurence:

eservoir Enginee

Approved by:

Prepared by:

Drilling Manager

Drilling Engineer

Production Engineer

EST. GL = +7089

Geologist

Well N	ame: <u>Jicarilla</u>	B # 13M			. -						
CEMENTING PROGRAM											
Surfac	e Casing Strin	<u>e:</u>									
LEAD	160 sxs Additives 3%	% CaCl ₂ +	Class - 0.25 PPS	B Celloflake		Mixed at	t1	5.6		ppg	<u></u>
TAIL	Additives	sxs		Class		<u></u> .	Mixed at				_ PPg
Interm	ediate Casing	String:									
1st Sta	<u>ige</u>										
LEAD	80 sxs Additives <u>35</u>	:65:8 Poz	Class : + 2% Ca(B Cl ₂ + 0.25 PI	PS Celloffa	Mixed at the American American American American Mixed at the American Amer	t1 PS Kol Se	2.0 eal	· · · · · · · · · · · · · · · · · · ·	ppg	
TAIL		6 CaCl2 -	- 0.25 PPS	Celloflake							
	Percent free v	vater	()		_ Water I	82O		< 900		_ cc
2nd St											
LEAD	290 sxs Additives 35	i:65:8 Poz	Class1 : + 2% Cat	B C12 + 0,25 P	PS Cellof	Mixed a ake + 8 P	t PS Kol S	l2.0 eal		. ppg	
TAIL	50 Additives 2%	CaC12 +	0.25 PPS	Celloflake							
	Percent free v	vater		0		_ Water I	Loss		< 900		_ cc
Produ	ction Casing S	tring:	(Liner)								
	415 sxs Additives 50	0:50:4 P	oz +2% I	<u> XCl + 0.3%</u>	FL-52 +	0.3% C	t D-32 +	13.0 6.25 H	PS Gilso	. PPg onite +	0.25PPS
TAIL	Additives 0 7	sxs 7% BA-50	5 + 0.3%	Class CD-32 + 0.2	H 5 PPS Cel	loflake	Mixed at	·	16.0		_ PPg
2nd St		valet		<u> </u>	<u> </u>	_ water i	LOSS		<u> </u>	_	_ cc
	Additives		Class			Mixed a	ıt		·	. ppg	
TAIL	A dditime	sxs	,	Class			Mixed at	t			_ ppg
	Additives Percent free v	water	<u></u> -			Water	Loss				cc