(November 1983) merly 9-331C)

## UNITED STATES

ATE. SUBMIT IN TRI (Other instruct reverse side)

90-015-91772 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR  BUREAU OF LEAN MANAGEMENT						(======================================
						5. LEASE DESIGNATION AND SERIAL NO.
						NM-69373
APPLICATION	Y FOR PERMIT 1	O DRILL, D	EEPEN, O	R PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TEIBE NAME
Ia. TYPE OF WORK	ILL 🛛	DEEPEN [	ן	PLUG BA	ACK [	7. UNIT AGREEMENT NAME
b. TYPE OF WELL		DEEPEN L	J	PLUG BA	ACK []	
OIL 🖂 a	TELL OTHER		SINGLE E	MULT	TIPLE	S. FARM OR LEASE NAME 3316
2. NAME OF OPERATOR	DE CINE		2011			/ LR-8, FEDERAL
	POGO PRO	DUCING COMP	any 🦃			9. WELL NO.
3. ADDRESS OF OPERATOR						1 39320
P.O. BOX 10340, MIDLAND, TEXAS 79702  6. LOCATION OF WELL (Report location-clearly and in accordance with any State requirements.*)						10. FIELD AND POOL, OR WILDCAT UNDES.
4. LOCATION OF WELL (R At surface	eport location-clearly and	in accordance with	any State requ	irements.*)		E.LIVINGSTON RIDGE DELAWARE
380' FSL AND 330' FEL OF SECTION 8						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
						SEC.8, T.22 S., R.32 E.
and the first of t						12. COUNTY OR PARISE   13. STATE
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE.  31 MILES EAST OF CARLSBAD, NEW MEXICO						† į
15. DISTANCE FROM PROPO			16. NO. OF ACE			LEA COUNTY   NEW MEXICO
LOCATION TO NEAREST PROPERTY OR LEASE I	r			DEADE		HIS WELL
(Also to nearest drlg. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION®		330'	640		20 2000	40 RET OR CABLE TOOLS
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		4290' 8650'			ROTARY	
21. ELEVATIONS (Show wh		1230		<del></del>	r	22. APPROX. DATE WORK WILL START*
, , , , , , , , , , , , , , , , , , , ,	v, v, v,	3804.3' GR				UPON APPROVAL
23.	<del></del>		a tim aries	TING BROSE		
		PROPOSED CASIN		**	ÇAM , , , ,	My & Forash/R-111-P Potash
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	SET SET	OFO!	CUEE	QUANTITY OF CEMENT
17-1/2" 11"	13-3/8" 8-5/8"	54.5#	WAY.	850'		ICIENT TO CIRCULATE
7-7/8"	5-1/2"	24#, 32#, <b>3</b> 15.5# & 17	<del></del>	4550' 8650'		SACKS - TO TIE BACK
7-7/0	3-1/2	15.5# & 17	/#	0030	900	SACKS - IN THE BACK
	AFTER SETTING P	RODUCTION CA	ASING, PA	Y ZONE W	ILL BE P	ERFORATED
	AND STIMULATED					
						4.5
	SEE ATTACHED FO			ING DAT	А	<u>े े दें</u>
BOP SKETCH						
SURFACE USE AND OPERATIONS PLAN						
						rii rii
						<b>₽</b>
						200
						·
K ABOUT CDACE DESCRIPE	PROPOSED PROCESM - If:	nronosal is to deene	n or plue hack	, rive data o	n present pro	ductive sone and proposed new productive
one. If proposal is to	drill or deepen directions	illy, give pertinent	data on subsur	face location	s and measur	ed and true vertical depths. Give blowout
reventer program, if a.c.	5.	<i></i>	<del></del>	· · ·		
" 1/s	1. 16/1/11	14	na	Om - · · - ·	Liana C	nn August 31 1002
SIGNED /	cichard Wright	TITL	E UIVISIO	n Upera	tions Suj	pr. August 31, 1992
(This space for Fede	ral or State office use)					
	•					
PERMIT NO.	<del></del>		APPROVA	L DATE		
		TITL	v			DATE 10-20-92
APPROVED BY	AD IF ANY:	TITL				

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

\*See Instructions On Reverse Side