District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719

Form C-101 Revised February 10, 1994 Instructions on back

OIL CONSERVATION DIVISION

State of New Mexico

Energy, Minerals & Natural Resources Department

District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088				PO Box 2088 Santa Fe, NM 87504-2088						Submit to Appropriate District Offic State Lease - 6 Copie Fee Lease - 5 Copie			
				PMIT '	ומע עע	(II DE E	WEED DE					DED REPORT	
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE													
Coast P. O.	al Man Box 27	agen 726	nent							¹ OGRID Number 127951			
Midland, TX 79702											30 - 005-20683		
'Property Code 18905				' Property Name Sumerlin							30 - 00	' Well No.	
⁷ Surface Location													
UL or lot no.	UL or lot no. Section Township		ship	Range Lot Idn		Feet from the		North/South line		Feet from the East/		T .	
A	A 19 C		08S 33E			660	North		660	660 Ed		County Chaves	
	y	8	Pro	oposed	Bottom	Hole Loca	tion If Diff	eren	t From Sur	face			
UL or lot no.	Section 19	Towns 085	P	Range 33E	lot Idn	Feet from the	North/South line North		Feet from the	East/West line		County Chaves	
'Proposed Pool I Tobac (Pennsylvanian)							16 Proposed Pool 2						
" Work T	ype Code	T	12	Well Type	Code	P.C.U	e/Rotary	 -					
E				0	R		Rocary		" Lease Type Code		15 Ground Level Elevation		
" Multiple			17	Proposed I	epth 15 Form		metion	ation				4401 GL	
<u> </u>				9002'	Pennsylva			i		16 Contractor		²⁶ Spud Date 5/10/96	
				21	Propose	ed Casing a	nd Cement	Рго	gram				
Hole Size			Casing Size		Casing weight/foot		Setting Depth		Sacks of Cement		Estimated TOC		
17 1/2		12 3			36#		384		475 CL C		Surface		
		8 5/8			24# & 32#		37 60		1500 Hal Lite/200		∞c	x)C	
7 7/8		4 1/2		10. <i>5#</i>		4439		185 CL C					
					 								
22 Describe the po	roposed pro	gram.	lf this	application	is to DEEP	EN or PLUG RA	CK give the data	on 11:	present productiv				
							ures to be			e zone ai	id proposed	new productive	

Install anchors, dig out wellhead, weld on 8 5/8" flange MIRU, PU w/reverse unit; TIH w/7" bit, Drill out 3 plugs in 8 5/8" csg to top of $4\frac{1}{2}$ " casing @ 3483. TOH w/drill bit; TIH w/mill; Dress off top of $4\frac{1}{2}$ " casing. TOH w/mill; TIH w/ 3 3/4" bit; Drill out 6 plugs to TD of 9002'; TOH w/bit; TIH w/ 2 7/8" tubing; Cement tubing in place w/TOC @ 7500'.

RU Schlumberger and perforate 8954-8962' w/max shots/foot. Acidize w/4000 gal 20% NEFE HCL; Swab back acid and test/ TIH w/pump & Rods & hang on. RD & clean location.

1 hereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION					
Printed name: Linda Johnston	Approved by: ORIGINAL SIGNED BY JERRY SEXTON					
Title:	Approval DateMAY 08 1995 Expiration Date:					
	Conditions of Approval : Attached					

Permit Expires 1 Year From Approval

Date Unless Brilling Underway