NO. OF COPIES RECEIVED		RE			30-1	015-23207	
SANTA FE	NEW	NEW MEXICO OIL CONSERVATION COMMISSIC			N Form C-101 Revised 1-1-65		
FILE	-	NEW MEXICO OIL CONSERVATION COMMISSION				Type of Lease	
U.S.G.S. 2		1 1 2 2 3 1980			STATE [
DPERATOR /		O. C. D.				.5. State Oil & Gas Lease No.	
OPERATOR /		ARTESIA, OFFICE				L-6381	
	FOR PERMIT TO	DRILL, DEEPEN,					
la. Type of Work		DRIEL, DELFEN,	UK FLUG BACK		7. Unit Agre	ement Name	
b. Type of Well DRILL		DEEPEN PLUG BACK			8. Farm or Lease Name		
OIL GAS WELL					Carlsbad St. Com.		
2. Name of Operator					9. Well No.		
Northern Natural Gas 3. Address of Operator	s Company					·	
403 Wall Towers West, Midland, Texas 79701						10. Frield and Pool, or Wildcat	
4. Location of Well Reverse F 2140 Nonth					Carlsbad, S. (Morrow)		
		X120 2110 F	FEET FROM THE HOT C!	LINE			
AND 990 FEET FROM TI	HE West LIN	E OF SEC. 16	TWP. 225 RGE. 27E		MMM		
			TITTITITITI	<u>IIIIII</u>	12. County	VIIIIII	
	********	<i>4111111111111</i>	<u> </u>	<i>HHH</i>	<u> </u>		
<u>/////////////////////////////////////</u>	<i>41111111111</i>	tillite the second s	19. Proposed Depth 19	9A. Formation		20. Rotary or C.T.	
			11,900'	Morrow	ď	Rotary	
21. Elevations (Show whether DF, R	T, etc.) 21A. Kind	& Status Plug. Bond	21B. Drilling Contractor	1101104		. Date Work will start	
3105.8 GL	B	lanket	<u>Warton Drlg. C</u>	0	Upor	n_approval	
20.	P	ROPOSED CASING AND	CEMENT PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF		EST. TOP	
20"	16"	65#	400'	59		Circulate	
14-3/4"	10-3/4"	40.5,45.5,51.0		2300		Circulate (DV)	
9-1/2"	7-5/8" 5" Liner	26.4,29.7,33.		95	1	7,300'	
0-1/2	5 Liner	23.08	11,900'	' 33	30 '	10,100	
Blowout prevente Completion to be Gas acreage has	e conventional	perforation ar	nd treatment.		RILLING CO	N. VALID YS UNLESS DAMENCED, 	
N ABOVE SPACE DESCRIBE PROF	OSED PROGRAM: IF P	ROPOSAL IS TO DEEPEN OF	R PLUG BACK, GIVE DATA ON	PRESENT PROD	UCTIVE 7 NHF	AND PROPOSED NEW PROPOSE	
$\rho q / \gamma$	above is true and comp.	ete to the best of my kn	pwledge and belief.				
igned C.H. Mon	Mont District Engineer		D	Date 2-22-80			
(This space for Sta	te Use)						
1.106		- CHDEDVI	ISOR, DISTRICT, II			1000	
PPROVED BY D.C.	resset	TITLE		D.	ATE	IAR 4 1980	
ONDITIONS OF APPROVAL, IF A	NY:						