

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-5145

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		Superior-Gulf State Com.	
b. Type of Well		8. Farm or Lease Name	
OIL WELL ☒ or GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			
c. Name of Operator		9. Well No.	
The Superior Oil Company		1	
d. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 4500 The Woodlands, Texas 77380		WILDCAT (NO)	
e. Location of Well		11. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE		Lea	
ND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 20S RGE. 34E NMPM			
19. Proposed Depth		19A. Formation	
14,500		Morrow	
20. Rotary or C.T.			
Rotary			
f. Elevations (Specify whether Dr, RT, etc.)		21A. Kind & Status Plug. Bond	
3736 GL		Active	
21B. Drilling Contractor		22. Approx. Date Work will start	
Delta Drilling Co.		February 1, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94	400	500	Surface
12-1/4"	* 9-5/8"	36 & 43.5	5300	1500	Surface
8-1/2"	5-1/2"	20	14200	800	10500'

BOP EQUIPMENT:

1. BOP-13-5/8 WP 5000 psi Shaffer with top pipe rams, middle blind, bottom pipe.
2. Annular Hydril WP 5000 psi
3. Koomey Closing Unit, 132 gal. capacity, air & electric, 6 station accumulator with remote control.
4. Lynn International choke & kill manifold 4" X 2" X 5000 psi.

* DV tool at 3000' +/-800 SXS around bottom, 700 SXS thru DV tool.

APPROVAL VALID FOR _____ DAYS
PERMIT EXPIRES 7/27/81
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

by G. Bannantine Title Regulatory Group Manager Date January 23, 1981
(This space for State Use)PROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY:

CC: Oil Conservation(o+5), EAR, JWH, PRB, GLS, RAC, BJW, CF, RG