

20-025-27181

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well
c. Name of Operator
d. Address of Operator
e. Location of Well
f. Proposed Depth
g. Formation
h. Rotary or C.T.
i. Elevations (Show whether DE, KI, etc.)
j. Kind & Status Plug. Bond
k. Drilling Contractor
l. Approx. Date Work will start

DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
Knox Industries, Inc.
P. O. Box 3023, Midland, TX 79702
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE
660 FEET FROM THE East LINE OF SEC. 3 TWP. 19-S RCT. 34-E NMPM
13,700 Morrow Rotary
3987' GR * Blanket Willbros Drilling Co. May 15, 1981

3. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	500	530	Surface
12-1/4"	8-5/8"	24 x 32	4,400	750	2,580
7-7/8"	5-1/2"	17#	13,700	800	9,700

Drill a 17-1/2" hole with fresh water to 500', run and set 13-3/8" casing, cement to surface. WOC 18 hrs. NUBOP. Test casing and BOP to 600 psi. Drill out and drill ahead in 12-1/4" hole with cut brine to 4400'. Run and set 8-5/8" casing at 4400'. Cement with 750 sx. WOC 18 hrs. NUBOP. Test casing and BOP's to 1500 psi. Drill ahead w/cut brine in 7-7/8" hole. Mud up at 11,000 + to a 30 vis, 9.5#, 12 to 20 W.L. product. Drill ahead to 13,700, drill stem testing significant shows as indicated from drilling time, samples, and mud log "kicks". Run open hole logs. Run 5-1/2" 17# casing to TD and cement w/800 sx. MORT to complete.

* In process of securing blanket bond.

***Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing by either circulating with cement, or a DV tool at the top of the salt.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/19/81
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.

Signed Edward J. Lang Title Production Manager Date December 8, 1980

(This space for State Use)

APPROVED BY 10-2-2-10-2 TITLE SUPERVISOR DATE

CONDITIONS OF APPROVAL, IF ANY:

***SEE ABOVE