

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23009

Form C-101
Revised 1-1-65

RECEIVED

5A. Indicate Type of Lease
STATE FCC

5. State Oil & Gas Lease No.
B-9189

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

SEP 24 1979

6. Type of Work
DRILL DEEPEN PLUG BACK
b. Type of Well
OIL WELL GAS WELL OTHER
D.C.C. ARTESIA, OFFICE
SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
State

3. Name of Operator
Harlan Oil Company

9. Well No.
5

1. Address of Operator
P. O. Box 668, Artesia, N. M. 88210

10. Field and Pool, or Wildcat
Millman Grayburg

1. Location of Well
UNIT LETTER K LOCATED 1810 FEET FROM THE South LINE
AND 2372.7 FEET FROM THE West LINE OF SEC. 18 TWP. 19 S RGE. 28 E NMPM

12. County
Eddy

19. Proposed Depth 1900'	19A. Formation Grayburg	20. Rotary or C.T. c. t.
21. Elevations (Show whether DF, RT, etc.) 3519 GL	21A. Kind & Status Plug. Bond statewide active	21B. Drilling Contractor Hegwer Drilling Co.
		22. Approx. Date Work will start immediately

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 5/8"	20 #	400'	100	
7 7/8"	4 1/2"	10.5#	1900'	200	

We propose to drill to approximately 400' and run 8 5/8" casing, cement w/ 100 sx, Drill on to test Grayburg at approximately 1850' and run 4 1/2" production string w/ approximately 200 sx cement and complete well in Grayburg formation. We do not anticipate gas at these depths and will not set up a blowout preventer program at this time.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 12-25-79

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 Noretha Hammond Title Secretary Date 9/24/79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 25 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 8 5/8" casing