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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23009

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-9189

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work **RECEIVED**

b. Type of Well	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>
MULTIPLE ZONE <input type="checkbox"/>			

SEP 24 1979

c. Name of Operator

Harlan Oil Company

O. C. C.

d. Address of Operator

P. O. Box 668, Artesia, N. M. 88210

e. Location of Well

UNIT LETTER K LOCATED 1810 FEET FROM THE South LINE

ND 2372.7 FEET FROM THE West LINE OF SEC. 18 TWP. 19 S RGE. 28 E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State

9. Well No.

5

10. Field and Pool, or Willing

Millman Grayburg

11. County

Eddy

1. Elevations (Show whether DF, KT, etc.)

3519 GL

21A. Kind & Status Plug. Bond

statewide active

12. Proposed Depth

1900'

13A. Formation

Grayburg

13. History or C.T.

c. t.

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 12-7-79

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 Merle 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