

BEFORE EXAMINER STOGNER

OIL CONSERVATION DIVISION

OCD

EXHIBIT NO. 3

CASE NO.

12946

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# NEW MEXICO OIL CONSERVATION COMMISSION

SEP 7 11 09 AM '67

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

Name of Operator

Wm. Barnhill

Address of Operator

P. O. Box 1354, Roswell, New Mexico 88201

Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE

2310 FEET FROM THE West LINE OF SEC. 6 TWP. 20-S RGE. 38-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Keeshane

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

19. Proposed Depth

7100'

19A. Formation

Drinkard

20. Rotary or C.T.

Rotary

Elevations (Show whether DF, RT, etc.)

\* 21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Roy H. Smith

22. Approx. Date Work will start

Sept. 10, 1967

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	1500'	800	Circulate
7-7/8"	5-1/2"	17 & 20#	7100'	600	Tubh <del>X</del>

Propose to drill to T.D. of approx 7100' (Drinkard), set casing to T.D., perforate opposite pay section and stimulate if necessary. Blowout preventers will be used from surface casing to T.D.

\* Will be submitted later

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 8/3/67  
CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES 12/7/67

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 Wm. Barnhill Title Operator Date Sept. 5, 1967

(This space for State Use)

ORIGINAL & TRIPLE COPY  
SIGNED BY Wm. Barnhill  
TITLE Operator DATE SEP 5 1967

PROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* Cement must tie back