

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-30647

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

R. E. GRAHAM 7

2. Name of Operator

HELMERICH & PAYNE, INC.

8. Well No.

2

3. Address of Operator

P. O. BOX 548 IRAAN, TEXAS 79744

9. Pool name or Wildcat

YOUNG NORTH

4. Well Location

Unit Letter

J

: 1950

Feet From The

EAST

Line and

1950

Feet From The

SOUTH

Line

Section

7

Township

18 S

Range

32 E

NMPM

LEA

County

10. Proposed Depth

9650

11. Formation

BONE-SPRING

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

14. Kind & Status Plug. Bond

ONE WELL PLUGGING

15. Drilling Contractor

CONTRACT NOT LET

16. Approx. Date Work will start

AUGUST 1, 1989

17. 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#	650'	700 Est	SURFACE
12 1/4	8 5/8	24#	3100'	1300 Est	SURFACE
7 1/8	5 1/2	17#	9650'	850' EST	6500'

- 1 - 10" 3000 psi WP Hydrill annular preventer
- 1 - 10" 3000 psi WP Shaffer double ram preventer
- 1 - spool to casinghead

IN 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.

SIGNATURE

Jerry B. Patton

TITLE

DIST. PROD. SUPT.

DATE

July 14, 1989

TYPE OR PRINT NAME

JERRY B. PATTON

TELEPHONE NO. 915/639-2526

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

JUL 20 1989
JUL 20 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

100-111111

RECEIVED
JUL 19 1989

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OCD
HOBBS OFFICE