

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

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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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name R. E. Graham 7
2. Name of Operator Helmerich & Payne, Inc.		9. Well No. 1
3. Address of Operator 5401 S. Hattie Oklahoma City, OK 73129		10. Field and Pool, or Wildcat Young North 62
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND 1980 FEET FROM THE <u>South</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>32E</u> NMPM		12. County Lea
19. Proposed Depth 9500'		19A. Formation Bone-Springs
20. Rotary or C.T. Rotary		
21. Elevations (show whether D.F., R.T., etc.) 3790' D.F. (Est)	21A. Kind & Status Plug. Bond One well plugging	21B. Drilling Contractor Contract not let
22. Approx. Date Work will start November 1, 1984		

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#	700'	750 (est)	Surface
12-1/4"	8-5/8"	24#	2600'	1240 (est)	Surface
7-7/8"	5-1/2"	17#	9500'	825 (est)	6500'

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/29/85
UNLESS DRILLING UNDERWAY

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.

Signed W. F. White Title Senior Drilling Engineer Date September 25, 1984

(This space for State Use)
ORIGINAL SIGNED BY KERRY SEATON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OCT 31 1984

RECEIVED

OCT 19 1984

O.C.D.
HOBBS OFFICE