

NO. OF COPIES RECEIVED	
DISTRIBUTION	
ANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

APR 19 1974

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

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Rogers "10"
2. Name of Operator David Fasken		9. Well No. 1
3. Address of Operator 608 First National Bank Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated Morrow
4. Location of Well UNIT LETTER I LOCATED 1650' FEET FROM THE South LINE AND 660' FEET FROM THE East LINE OF SEC. 10 TWP. 18S RGE. 26E NMPM		11. County Eddy
18. Proposed Depth 9200'		19A. Formation Morrow
19B. Drilling Contractor Warton Drilg. Company		20. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., R.T., etc.) 3329' G.L.		22. Approx. Date Work will start May 1, 1974

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
30"	20	91.40#	35'	4 yds. Ready-Mix concrete	
17-1/2"	13-3/8"	48#	1200'	1250	Surface
12"	8-5/8"	28#	1800'	250	1000' *

- Set 20" conductor @ 35' w/ready-mix concrete.
- Drill 17-1/2" hole to 1200' w/mud. Set and cement 13-3/8" casing at 1200'.
- Nipple-up 13-3/8" X 12" - 3000 W.P. well head and Shaffer 12" X 3000 W.P. Type "E" Hydraulic double ram B.O.P.
- Drill 12" hole to 1800' w/water. Set and cement 8-5/8" casing at 1800'.
- Install 12" X 10" X 3000 W.P. spool type casing head, Shaffer 12" X 3000 W.P. Type "E" Double Ram Hydraulic B.O.P., Hydril 12" X 3000 W.P. GK Hydraulic stripper type B.O.P., and choke manifold.
- Drill 7-7/8" hole to 9200', using water to 5500', 4% KCl brine to 8800', low solids mud 8800' to 9200'. DST all pay zones.
- Run Electric logs.
- Set and cement 4-1/2" casing at 9200'.
- Perforate and test pay zones.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-22-74

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 James B. Henry Title Agent Date April 18, 1974
(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE APR 22 1974

CONDITIONS OF APPROVAL, IF ANY:

* Verify by Temp. Survey Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 13 3/8" casing

$$\begin{aligned} \frac{1}{2} \log \frac{1}{2} &= -\frac{1}{2} \log 2 \\ \frac{1}{2} \log \frac{1}{2} &= -\frac{1}{2} \log 2 \\ \frac{1}{2} \log \frac{1}{2} &= -\frac{1}{2} \log 2 \end{aligned}$$

W-12: 105 1

320

A.Q. ROGERS ET AL