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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 29 1973

30-015-20863

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
6. Unit Agreement Name
7. Farm or Lease Name Armstrong "5"
8. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Eddy
13. Formation Morrow
14. Rotary or C.T. Rotary
15. Approx. Date Work will start May 29, 1973

O. C. C. ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ DEEPEN ☐ PLUG BACK ☐	2. Name of Operator David Fasken	3. Address of Operator 608 First National Bank Bldg., Midland, Texas 79701
4. Location of Well UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE AND 660' FEET FROM THE West LINE OF SEC. 5 T. 18-S R. 26-E N.M.P.M.	21. Elevations (Show whether DE, RT, etc.) 3397 GL	21A. Kind of Status Plug Back Statewide
16. Casing Depth 8800'	17A. Formation Morrow	18. Rotary or C.T. Rotary
19. Well Completion Warton Drlg. Co.	20. Approx. Date Work will start May 29, 1973	

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	500'	500	Surface
12-1/4"	8-5/8"	24	1300'	600	400'
7-7/8"	4-1/2"	10.5 & 11.6	8800'	450	6000'

1. Drill 17-1/2" hole to 500' with spud mud. Set 13-3/8" casing and cement.
2. Install 12" X 3000 W.P. Shaffer Type "E" B.O.P.
3. Drill 12-1/4" hole to 1300' with fresh water. Set 8-5/8" casing and cement.
4. Install 10" X 12" spool and choke manifold, 12" X 3000 W.P. Shaffer Type "E" Hydraulic double ram B.O.P., and 12" X 3000 W.P. Hydril GK hydraulic stripper type B.O.P.
5. Drill 7-7/8" hole to T.D. 8800' using fresh water to 6500', 2% KCl brine 6500' to 8600', salt starch mud 8600' to 8800'.
6. DST all pay zones.
7. Run logs at T.D. - DLL, GR - CNL, FDC.
8. Set 4-1/2" casing at 8800'.
9. Perforate and test pay zone.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES **8-29-73**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED 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 May 23, 1973
(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR MAY 29 1973
CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to Notify N.M.O.C.C. in sufficient
time to witness cementing