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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

MAR 22 11 35 AM '67

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Tenneco-Foster	
2. Name of Operator David Fasken		9. Well No. 1	
3. Address of Operator 608 First Natl. Bank Bldg., Midland, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 28 TWP. 6-S RGE. 37-E NMPM		12. County Roosevelt	
19. Proposed Depth 4700'		19A. Formation San Andres	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4020 GR		21A. Kind & Status Plug. Bond Surety - Feb 26, 1960	
21B. Drilling Contractor Sitton & Norton		22. Approx. Date Work will start 3-23-67	

23.

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"	32	300'	350	Surface
7-7/8"	4-1/2"	10.5	4600'	200	3600'

1. Drill 12-1/4" hole to 300' or 50' into Triassic redbeds using spud mud.
2. Set and cement 8-5/8" casing at 300' with sufficient cement to circulate to base of cellar. (Use cement accelerator).
3. Wait on cement 12 hours.
4. Nipple up 10" Series 900 blow-out preventer and test casing to 500 psi.
5. Drill 7-7/8" hole using brine and salt base mud as needed to reduce water loss to 10cc at 3700' for coring.
6. Cut two 50 foot cores in pay zone at approximately 4100'.
7. Drill-stem test shows.
8. Drill 7-7/8" hole to T.D. approximately 4700'.
9. Run GR-Sonic, Density, Laterolog, Microlaterolog at total depth.
10. Set and cement 4-1/2" casing.
11. Perforate pay zone.
12. Acidize and test.

APPROVAL VALID

6-20-67

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 3-21-67
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: