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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FED. ☐
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL ☐	DEEPEN ☒
1b. Type of Well	
GAS WELL ☒	OTHER ☐
1c. Name of Operator	

7. Unit Agreement Name
8. Field or Lease Name
Humble-Townsend
9. Well No.
10. Field and Pool, or Village
Undesignated

11. Address of Operator	
1212 Vaughn Building, Midland, Texas	
12. Location of Well	
UNIT LETTER <u>L</u>	LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE
<u>060</u> FEET FROM THE <u>West</u> LINE	<u>S</u> TO <u>10-S</u> RCD <u>35-E</u> RCD

12. County
Lea

19. Proposed Depth	
12,000'	
19A. Formation	
Atoka (Penn)	
20. Rotary or C.M.	
Rotary	

21A. Kind & Status Plug. Bond	
\$ 10,000 Blanket	
21B. Drilling Contractor	
Tom Brown Drilling Co. Inc.	
22. Approx. Date Work will start	

21. Elevations (Show whether D.F., R.T., etc.)	
4033 D.F.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4	11-3/4	47	439.0	375	Circulated
11	8-5/8	26 & 32	4700.0	2200	Circulated
7-7/8	5-1/2	17 & 20	10,585.0	940	3100'

This well formerly was a producer in the Townsend Wolfcamp field; it was P&A on 11-18-69. All the above casing was left in the well with the exception of approximately 3000' of the 5-1/2".

We propose to:

1. Run 5-1/2", 17#, J-55 casing from the surface to the 5-1/2" casing stub at approximately 3000' and connect with a lead seal patch. Test the casing to 3000 psi.
2. Drill out all existing plugs to 10,585'.
3. Drill new 4-3/4" hole out from under the 5-1/2" casing below 10,585' to a new total depth of approximately 12,000'.
4. Run a 4" flush joint liner to total depth and cement with approximately 50 sx.
5. Run 2" tubing inside the liner and perforate the 4" liner opposite the Atoka gas zone.

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 V. F. Vancil Title V. F. Vasicek Co-owner Date August 31, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE COMMISSIONER DISTRICT I DATE SEP 2 1971

CONDITIONS OF APPROVAL, IF ANY:

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SEP 11 1971

OIL CONSERVATION COMM.
HOSS 11-11-71