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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

1. Indicate Type of Lease	STATE ☒ FEED ☐
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	
4. Term or Lease Name	STATE 'O'
5. Well No.	1
6. Field and Pool, or Wildcat	LANGLIE MATTEX
7. Locality	LEA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1. Type of Work	
a. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ b. Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. Name of Operator	
BETTIS, BOYLE & STOVALL	
3. Address of Operator	
BOX 1168 GRAHAM, TEXAS 76046	
4. Location of Well	
UNIT LETTER A LOCATED 660 FEET FROM THE NORTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 16 T25S R37E N40W	
5. Proposed Depth	
XXX 3789'	
6. Formation	
QUEEN	
7. Rotary or C.R.	
ROTARY	
8. How Drilled (Shut, whether H, R, etc.)	9. Kind of Status (e.g., Bond)
3131' GR	\$10,000 BLANKET
10. Drilling Contractor	11. Approx. Date Work will start
CLARKE WELL SERVICE	4-2-79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	12 3/4"	40#	142'	125 sx.	Surf.
8"	7"	20#	3030'	100 sx.	1404'
6 1/8"	4 1/2"	9.5#	3789'	175sx. 1128'	Surf.
				125 sx.	2800'

1. WIRU Workover Unit.
2. TOOH w/ rods and pump. Install Shaffer BOP w/ 2 3/8" and Blind Rams.
3. TOOH w/ tbg.
4. TIH w/ bit. Drill out to original TD (3789'). TOOH w/ bit.
5. Run 1000' of 4 1/2" liner w/ Top at 2800'. Cement liner and old perfs @ 2944'-3016' (Yates). Circ. hole clean and TOOH w/ tbg.
6. Run Gamma Ray-Neutron Log and perforate Queen Formation.
7. Run Pkr. and tbg. Break down perfs w/ acid and swab test.
8. FRAC if necessary.

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 Ed. Giff Title Production Supt. Date 3-23-79

(This space for State Use)

APPROVED BY Jerry L. Lorton TITLE Supervisor DATE MAR 27 1979

CONDITIONS OF APPROVAL, IF ANY: