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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
V-1237

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" 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 Re-entry <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Bogle Farms "AEC" St.
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 105 South Fourth Street-Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Eight Mile Draw Permo PENN
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 13 TWP. 11S RGE. 34E NMPM		12. County Lea
19. Proposed Depth 13500'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations, Show whether DF, KI, etc.) 4141.6' Gr	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undesignated
22. Approx. Date Work will start ASAP		

23.

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# H-40	396'	375 sx	in place
11"	8 5/8"	24# & 32# J-55	4130'	425sx	in place
7 7/8"	5 1/2"	17# N-80 & S-95	TD	1250 SX	7000'

This well was originally drilled to a TD of 13,396' by Earl T. Smith & Associates, Inc. as their Bogle Farms #1 in February, 1969. It was plugged and abandoned on July 22, 1969.

We propose to re-enter this well drilling out the plugs at surface, 400' and 1100 feet. We will then run 8 5/8" 24# K-55 and splice into the 8 5/8" casing in place. The C 103 shows top of casing at 1091' but the C105 shows the top to be at 1500'. Which ever is correct, we will dress off the top and splice into it and circulate cement to surface. We will then drill out the remaining plugs at 4130', 5580', 7820', 10370', and plug at TD of 13396'. We then propose to deepen well to a TD of 13500'. We will run 5 1/2" 17# N-80 & S-95 casing to TD and cement with 1250 sx. We then propose to test the Bough and Cisco and intermediate formations. We will perforate and stimulate as needed for production.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Clifton E. May Title REGULATORY AGENT Date 6/9/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE JUN 10 1986

CONDITIONS OF APPROVAL, IF ANY: