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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

RECEIVED

JUN 13 1973

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|--|
| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. L-2760 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name State "CK" |
| 9. Well No. 1 |
| 10. Field and Pool, or Wildcat Wildcat |
| 12. County Eddy |
| 19. Proposed Depth approx. 8700' |
| 19A. Formation Devonian |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3365 GR |
| 21A. Kind & Status Plug. Bond Blanket Bond |
| 21B. Drilling Contractor Unknown |
| 22. Approx. Date Work will start As soon as approved |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| |
|---|
| 1a. Type of Work • DRILL <input type="checkbox"/> Re-Enter & DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> |
| b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |
| 2. Name of Operator Yates Petroleum Corporation |
| 3. Address of Operator 207 South 4th Steeet - Artesia, NM 88210 |
| 4. Location of Well UNIT LETTER C LOCATED 660' FEET FROM THE North LINE AND 2180 FEET FROM THE West LINE OF SEC. 4 TWP. 17S RGE. 26E NMPM |
| 19. Proposed Depth approx. 8700' |
| 19A. Formation Devonian |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3365 GR |
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23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12" | 8-5/8" | 24# | 1228' | 300 sx | Circ. |
| 7-7/8" | 5 1/2" | 15.5# | Approx. 8700' | 300 sx | |

This well was drilled to a total depth of 6871' as the Charles C. Loveless - Marathon State #1 and plugged and abandoned 6-30-66.

We propose to re-enter and deepen to approx. 8700' to test the Devonian and intermediate horizons. If production is encountered, run 5 1/2" production casing and cement with 300 sacks of cement. BOP's and practical engineering will be used throughout the drilling and completion of this well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-14-73

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 Eddie M. Italy Title Engineer Date 6-13-73

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 14 1973

CONDITIONS OF APPROVAL, IF ANY: