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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 31 1978

O. C. C.  
ARTESIA, OFFICE

30-015-22641  
Form C-101  
Revised 1-1-65

|  |   |
|--|---|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |   |
| 5. State Oil & Gas Lease No.<br>M E-5668   |   |
| 7. Unit Agreement Name   |   |
| 8. Farm or Lease Name<br>Tidewater State   |   |
| 9. Well No.<br>6   |   |
| 10. Field and Pool, or Wildcat<br>Grayburg Jackson   |   |
| 12. County<br>Eddy   |   |
| 19. Proposed Depth<br>3900'  | 19A. Formation<br>Grayburg S.A.             |
| 20. Rotary or C.T.<br>Rotary   |   |
| 21. Elevations (Show whether DF, RT, etc.)<br>4036 GL  | 21A. Kind & Status Plug. Bond<br>State Wide |
| 21B. Drilling Contractor<br>WEK Drlg. Co.  |   |
| 22. Approx. Date Work will start<br>9/20/78  |   |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |  |
| 2. Name of Operator<br>Kennedy Oil Co., Inc.   |  |  |  |
| 3. Address of Operator<br>P.O. Box 151 Artesia, N.M. 88210   |  |  |  |
| 4. Location of Well<br>UNIT LETTER A LOCATED 330 FEET FROM THE North LINE<br>AND 330 FEET FROM THE East LINE OF SEC. 2 TWP. 17S RGE. 31E NMPM  |  |  |  |
| 23.  |  |  |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 11"          | 8 5/8"         | 24              | 800           | 250             | Circulate |
| 7 7/8"       | 5 1/2"         | 15.5            | 3900'         | 350             | 1850      |

Propose to drill with Rotary Tools thru the Grayburg and the Lovington sand member of the San Adnres formation.

Propose to drill with water and native mud, hole will be mudded up prior to reaching total depth. a 3,000# blowout preventer will be used.

Propose to run production casing, perforate, and stimulate proocus zones of interest.

APPROVAL AND  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 11-1-78

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 W. A. Gressett Title Pres. Date 7/31/78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG - 1 1978

CONDITIONS OF APPROVAL, IF ANY: