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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| N. M. 1832                                |                              |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |                               |                                |                                  |
|--|-------------------------------|--------------------------------|----------------------------------|
| 1a. Type of Work   |                               | 7. Unit Agreement Name         |                                  |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |                               | North Indian Basin Unit        |                                  |
| DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                     |                               | 8. Farm or Lease Name          |                                  |
| SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>   |                               | North Indian Basin Unit        |                                  |
| 2. Name of Operator  |                               | 9. Well No.                    |                                  |
| Marathon Oil Company   |                               | 4                              |                                  |
| 3. Address of Operator   |                               | 10. Field and Pool, or Wildcat |                                  |
| box 220 Hobbs, New Mexico  |                               | Indian Basin Upper Penn        |                                  |
| 4. Location of Well  |                               | 12. County                     |                                  |
| UNIT LETTER J LOCATED 1650 FEET FROM THE south LINE  |                               | Eddy                           |                                  |
| AND 1651.63 FEET FROM THE east LINE OF SEC. 16 TWP. 21S RGE. 23E NMPM  |                               |                                |                                  |
| 19. Proposed Depth   |                               | 19A. Formation                 | 20. Rotary or C.T.               |
| 8000'  |                               | Upper Pennsylvanian            | Rotary                           |
| 21. Elevation (Show whether DF, RT, etc.)  | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor       | 22. Approx. Date Work will start |
| 3943' GL   | current                       | Lowe Drilling Co.              | May 12, 1965                     |

## 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#             | 150'          | 300             | Surface  |
| 12-1/4"      | 9-5/8"         | 36#             | 2100'         | 1000            | Surface  |
| 8-3/4"       | 7"             | 23# & 26#       | 8000'         | 1000            | 2100'    |

It is planned to drill to approximately 8000' and complete the well in the Upper Pennsylvanian zone. Casing will be set and cemented in accordance with approved methods.

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MAY 14 1965

ARTESIAN

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 [Signature] Title Superintendent Date May 10, 1965

(This space for State Use)

APPROVED BY [Signature] TITLE State Engineer DATE MAY 14 1965

CONDITIONS OF APPROVAL, IF ANY: