

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|--|--|
| Operator Name and Address. Enron Oil & Gas Company P. O. Box 2267 Midland, Texas 79702 | | OGRID Number 7377 |
| Property Code 20098 | | Property Name Sand Tank 36 State Com. |
| O. C. D. ARTESIA, OFFICE | | Well No. 1 |

DEC 04 '96

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K | 36 | 17S | 29E | | 1980 | south | 1980 | west | Eddy |

8 Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1 Sand Tank Morrow (84872) | | | | | Proposed Pool 2 | | | | |

| | | | | |
|---------------------|-------------------------|---------------------|-----------------------|-----------------------------------|
| Work Type Code N | Well Type Code G | Cable/Rotary R | Lease Type Code S | Gross Level Elevation 3558' GR |
| Multiple | Proposed Depth 12000 | Formation Morrow | Contractor Unknown | Spud Date 12/15/96 |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 14-3/4 | 11-3/4 | 42 | 400 | 225 | CIRCULATED |
| 11 | 8-5/8 | 32 | 4000 | 1750 | CIRCULATED |
| 7-7/8 | 5-1/2 | 17 | 12000 | 735 | 7500' |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP equipment will consist of a double-ram-type (5000 psi WP) preventer and an annular preventer (5000 psi WP). Units will be hydraulically operated and the ram-type will be equipped with blind rams on top and drill pipe rams on bottom. All will be installed on the 11-3/4" surface casing and used continuously until TD. All BOP's and accessory equipment will be tested to 600 psi before drilling out of surface casing. Before drilling out of intermediate casing, the ram-type BOP and accessory equipment will be tested to 5000 psi and the annular to 70% of rated working pressure (3500 psi). See attached schematic.

Posted 10-1
12-12-96
NL & API

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Betty Gildon*
Printed name: Betty Gildon

Title: Regulatory Analyst

Date: 12/03/96
Phone: 915/686-3714

OIL CONSERVATION DIVISION

Approved by: *[Signature]* B6A
Title: *[Signature]*

Approval Date: 12-6-96
Expiration Date: 12-6-97

Conditions of Approval:
Attached ☐