

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

| | | |
|---|--|---|
| ¹ Operator name and Address Enron Oil & Gas Company P.O. Box 2267 Midland, TX 79702 | | ² OGRID Number 7377 |
| | | ³ API Number 30-025-34724 |
| ⁴ Property Code 19428 | ⁵ Property Name Jackson "10" State Com | |
| | | ⁶ Well No. 3 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|-------------------------|--------|
| M | 10 | 24S | 33E | | 660 | South | 660 | West East | Lea |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|--|---------|----------|-------|----------|--|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Johnson Ranch Wolfcamp | | | | | ¹⁰ Proposed Pool 2 Pitchfork Ranch | | | | |

| | | | | |
|-----------------------------------|--|-------------------------------------|------------------------------------|--|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3613 |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 14,200 | ¹⁸ Formation Wolfcamp | ¹⁹ Contractor McVay | ²⁰ Spud Date 10/21/99 |

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 H40 | ST&C 42# | 650 | 350 CL C | Surface |
| 11" | 8-5/8 J55 | LT&C 32# | 4000 | 1150 C Prem + | Surface |
| 11" | 8-5/8" HCK | LT&C 32# | 5000 | 1150 C Prem + | Surface |
| 7-7/8" | 5-1/2 S95/P110 | LT&C 17# | 13000 | 1180 Prem | 4500' |
| 4-3/4" | 2-7/8" N80 | 6.5# | 14200 | 135 Prem | 12,300' |

²² 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

11-3/4" - 200 sx Prem Plus, 3% Econolite, 2% Calcium Chloride, 0.25#/sx Flocele

150 sx Prem Plus, 2% Calcium Chloride

8-5/8" - 900 sx Interfill C, .25#/sx Flocele

250 sx Premium Plus, 2% Calcium Chloride

5-1/2" - 930 sx Premium, 3% Econolite, 5#/sx Salt (3%), .25#/sx Flocele

250 sx Prem 50/50 Poz mix "A", 2% Halliburton-Gel First 2%, 0.5% Halad-322, 0.2% HR-5

2-7/8" - 135 sx Premium Cement, 0.3% Halad-344, 0.3% Halad-413, 0.3% Super CBL, 0.3% SCR-100

BOP Diagram Attached.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Mike Francis

Phone: (915)686-3714

Title: Agent

Date: 10/8/99

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: OCT 14 1999

Expiration Date:

CT
myP