

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

| | | |
|--|-----------------------|-------------------------------|
| Operator Name and Address Cross Timbers Operating Company 3000 N. Garfield, Suite 175 Midland, TX 79705 | | GRID Number 005380 |
| | | API Number 30 - 0 25-27875 |
| Property Code 018315 | Property Name Lady | Well No. 1 |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 4 | 20S | 38E | | 1650 | South | 330 | West | Lea |

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 |
|---|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1 West Nadine Paddock Blinebry (47400) | | | | | Proposed Pool 2 | | | | |

| | | | | |
|---------------------|------------------------|-------------------|---------------------------|--------------------------------|
| Work Type Code A | Well Type Code M | Cable/Rotary | Lease Type Code P | Ground Level Elevation 3583 |
| Multiple Yes | Proposed Depth 7116 | Formation Tubb | Contractor To be named | Spud Date 08-01-98 |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12-1/4" | 8-5/8" | 23 | 1500 | 800 | Circ |
| 7-7/8" | 5-1/2" | 15.5,17,20 | 7147 | 700 | 3400' |
| | | | | | |
| | | | | | |
| | | | | | |

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.

1. Rig up pulling unit. Install double ram BOP. POH w/rods, pump and tubing.
2. Set RBP above Tubb perforations.
3. Perforate Blinebry from 5987-6091'.
4. Acidize Blinebry perms w/1500 gals 15% NEFE HCl acid w/ball sealers. Swab test.
5. Pull RBP above Tubb perforations.
6. Run tubing, rods and pump. Remove BOP. Rig down pulling unit. Return well to pumping.

DHC WEST NADINE PADDOCK BLINEBRY POOL (47400) AND WEST NADINE TUBB POOL (47530)
ADMINISTRATIVE ORDER DCH-1955.

Printed name of person 1 Year From Date Unless Drilling Underway

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

Signature:

Printed name: Janice Courtney

Title: Regulatory Tech 6/30/98

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date:

JUL 05 1998

Expiration Date:

