

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, Texas 79705		OGRID Number 005380
		API Number 30-0 25-27484
Property Code 018306	Property Name Dewey	Well No. 1

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
J	5	20S	38E		1980	South	1980	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

Nadine Drinkard, West

¹⁰ Proposed Pool 2

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary —	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,581'
¹⁶ Multiple	¹⁷ Proposed Depth 7,009'	¹⁸ Formation Drinkard	¹⁹ Contractor —	²⁰ Spud Date —

²¹ 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"	24	1,500'	750	Surf
7-7/8"	5-1/2"	15.5	7,148'	7,000	3,400'

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.

1. Rig up workover rig. POH w/rods & pump. Install double ram BOP. POH w/tubing.
2. Drill out CIBP w/cement cap @ 6,275'. Clean out to $\pm 7,100'$.
3. RIH w/packer. Swab test old Drinkard perfs from 6,877'-7,009'. Acidize or frac if needed.
4. Run rod ppg equip.

Permit Expires 1 Year From Approval

Date Unless Otherwise Indicated

Plugback

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

Signature: Ray F. Martin
Printed name: Ray F. Martin
Title: Operations Engineer

OIL CONSERVATION DIVISION

Approved by: Chris Williams
Title: District Supervisor
Approval Date: 6/2/97
Expiration Date: 6/2/98