

District I
P.O. 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

¹ Operator Name and Address Cross Timbers Operating Company 3000 N. Garfield, Suite 175 Midland, Texas 79705		² OGRID Number 005380
		³ API Number 30 - 025-27932
⁴ Property Code 018323	⁵ Property Name Shamu	⁶ Well No. 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
A	12	20S	38E	376	990	North	990	East	Lea

⁸Proposed 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 Skaggs Drinkard (57000)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code M	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3565
¹⁶ Multiple Yes	¹⁷ Proposed Depth 6670	¹⁸ Formation Drinkard	¹⁹ Contractor	²⁰ Spud Date 11-97

²¹Proposed 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 & 24	1500	800	Surf
7-7/8"	5-1/2"	15.5 & 17	7500	1100	2500

²²Describe 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. Pull rods & pmp. Install double ram BOP. Pull tbg.
 2. Drill out CIBP @ 6,670' to open existing Drinkard perforations 6,706'-6,868'.
 3. Run tbg, rods & pmp.
- Will DHC current Monument Tubb (47090) & Skaggs Drinkard (57000) per order DHC-1684.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway/
Workover

²³I 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: ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

DISTRICT I SUPERVISOR

Approval Date:

OCT 29 1997

Expiration Date: