

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

¹ Operator Name and Address. CROSS TIMBERS OPERATING COMPANY P. O. Box 52070 Midland, Texas 79710-2070		² OGRID Number 005380
		³ API Number 30 - 0 25-10032
⁴ Property Code 003343	⁵ Property Name R. L. Brunson	⁶ Well No. 5

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	4	22S	37E		1,980	South	1,980	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 Drinkard	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3,439'
¹⁶ Multiple No	¹⁷ Proposed Depth	¹⁸ Formation Drinkard	¹⁹ Contractor N/A	²⁰ Spud Date N/A

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/8"	13-3/8"	48	295'	300	Surf
12-1/4"	8-5/8"	32	2,978'	1,000	Surf
7-3/8"	5-1/2"	17	7,828'	600	4,707

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. The well is to be plugged back with a RBP set @ 6,620' to isolate Hare-Simpson perfs @ 7,420'-7,537'. The Drinkard is to be perforated @ 6,363'-6,492', acidized and pump tested. The zone will be downhole commingled if testing is successful. A permit for downhole commingling the Drinkard and Hare-Simpson will be applied for after the Drinkard is tested.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Workover

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>C. M. Bloodworth</i>		OIL CONSERVATION DIVISION	
Printed name: C. M. Bloodworth, P. E.		Approved by: GARY WINK	
Title: Operations Engineer		Title: FIELD REP. II	
Date: 3/23/95		Approval Date: APR 6 1995	Expiration Date:
Phone: (915) 682-8873		Conditions of Approval : Attached <input type="checkbox"/>	

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