

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 H.L. Brown Operating, L.L.C. P.O. Box 2237 Midland, TX 79702		² OGRID Number 213179
		³ API Number 30 - 025-28701
³ Property Code 002280 29845	⁵ Property Name State UTP	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
P	16	15S	32E		660	South	990	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 Anderson Ranch (Wolfcamp, North)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4298.7
¹⁶ Multiple No	¹⁷ Proposed Depth 12,520' PB 12,270'	¹⁸ Formation Wolfcamp	¹⁹ Contractor NA	²⁰ Spud Date 6/20/02

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	61	504	525	Surface
11"	8 5/8"	24 & 32	4115	1200	1650'
7 7/8"	5 1/2"	15.50, 17, 20	12,519	1250	8000'

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.

Plug back from Morrow to Wolfcamp. Morrow perforations 12,373' to 12,398'. Proposed Wolfcamp perforations 9692' to 9805'.

BOP to be used, will be 3000 Psi WP with 1 set of pipe RAMS and 1 set of blind RAMS.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Plug Back

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

Signature:

Printed name: Jerry M. Jordan

Title: Operations Manager

Date: 6/10/02

Phone: 915/683-5216

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Expiration Date:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER
JUN 17 2002