

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

Operator Name and Address: H.L. Brown Operating L.L.C. P.O. Box 2237 Midland, Texas 79702		OGRID Number 213179
Property Code 29851	Property Name North Feather State	API Number 30 - 0 25-31848
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	16	15S	32E		1650	North	990	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Anderson Ranch (Wolfcamp North)					Proposed Pool 2				

Work Type Code P	Well Type Code O	Cable/Rotary NA	Lease Type Code S	Ground Level Elevation 4297.9'
Multiple No	Proposed Depth 12,480' PB 12,366'	Formation Wolfcamp	Contractor NA	Spud Date 7/23/02

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"	72#/ft, 68#/ft	503'	450	Surface
11"	8 5/8"	32#/ft	4149'	1000	1160'
7 7/8"	5 1/2"	17.20#/ft	12,479'	1350	7300'

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 Morrow to Wolfcamp. Morrow perforations 12,333'-12313'. Proposed Wolfcamp perforations 9780' to 9838'.

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

Permit Expires 1 Year From Approval Date Unless Drilling Underway

OIL CONSERVATION DIVISION

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: 7/22/02

Phone: 915-683-5216

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

ORIGINAL SIGNED BY
PAUL F. KAUFZ
PETROLEUM ENGINEER

JUL 25 2002

