

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

¹ Operator Name and Address Doyle Hartman P. O. Box 10426 Midland, TX 79702		² OGRID Number 6473
		³ API Number 30-025-34409
⁴ Property Code 13411	⁵ Property Name C. T. Bates	⁶ Well No. 4

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
B	15	26S	37E		660'	North	2310'	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 Rhodes (Y-7R) Gas	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 2991'
¹⁶ Multiple No	¹⁷ Proposed Depth 3800'	¹⁸ Formation Rhodes (Y-7R) Gas	¹⁹ Contractor TMBR Sharp	²⁰ Spud Date 9/1/98

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94#/ft	65'	125 sx (162 cu. ft.)	Surface
17-1/2"	13-3/8"	54.5#/ft	450'	400 sx	Surface
12-1/4"	9-5/8"	36#/ft	1700'	840 sx	Surface
8-3/4"	7"	23#/ft	3800'	908 sx	Surface

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.

After setting 20" casing, rotating head will be installed for drilling 17-1/2" hole to 450'.

Before drilling out from under 13-3/8" intermediate, the well will be equipped with a 3000-psi 10" series-900 double-ram hydraulic BOP and Hydrill.

Cement volumes may be adjusted to insure that the cement behind all the strings of casing will be brought to the surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *Don L Mashburn*

Printed name: Don Mashburn

Title: Engineer

Date: 5/20/98

Phone: (915) 684-4011

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS
Title: DISTRICT I SUPERVISOR

Approval Date: MAY 25 1998

Expiration Date:

Conditions of Approval:

Attached ☐