

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. Harvey E. Yates Company P.O. Box 1933 Roswell, N.M. 88202 505/623-6601		¹ OGRID Number 010179
		¹ API Number 30-025-32964
⁴ Property Code 17101	⁴ Property Name Buckeye 2 State	⁴ Well No. #1

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
0	2	18S	35E		660	South	1650	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
Reeves Bone Spring Carbonate, BS Sand					Queen, Delaware				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3896'
¹⁶ Multiple No	¹⁷ Proposed Depth 9150'	¹⁸ Formation Bone Spring	¹⁹ Contractor TBA	²⁰ Spud Date June, 1995

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"	54.5#	400'	400	surface
12 1/4"	8 5/8"	32#	3500'	1250	surface
7 7/8"	5 1/2"	17#	9150'	500	Tie into inter.

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.

Mud Program:

0 - 400' FW w/paper
400 - 3500' Brine wtr
3500 - 9150' FW w/sweeps when needed

Permit Expires 6 Months 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: Bob Williams
Printed name: Bob Williams
Title: Drlg Superintendent
Date: 5/15/95 Phone: 505/623-6601

OIL CONSERVATION DIVISION

Approved by: Orig. Signed by
Paul Kautz
Title: Geologist

Approval Date: 5/15/95 Expiration Date:

Conditions of Approval:
Attached ☐

1. The first of the two is a copy of the original document, which is the only one that is available for review.

FILED

and
the
HODGS
OFFICE

1-1-1