

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: Jack Huff P.O. Box 50190 Midland, TX 79710-0190		OGRID Number 036472
		AFT Number 30-0 25-33581
Property Code 19465	Property Name Bern "A"	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
"I"	14	19S	36E		1980	South	660	East	Lea

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

Proposed Pool 1 Eumont Yates Seven Rivers	Proposed Pool 2 <76480>
--	----------------------------

Work Type Code N	Well Type Code Gas	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3728'
Multiple Y	Proposed Depth 4000'	Formation Penrose/Queen	Contractor	Spud Date July/August

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/2"	8-5/8"	24#	1200'	700sx	Circ to surface
7-7/8"	5 1/2"	15.50#	4000'	850sx	Circ to surface

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.

Propose to spud the well with a 12 1/2" hole and drill with freshwater gel to 1200' where 8-5/8" casing will be set. An annular BOP will be installed at this point and a 7-7/8" hole will be drilled to 3600' with brine water. At 3600' hole will be mudded up with MF-55 & starch to TD of 4000'. The Penrose/Queen formation will be perforated and tested after running and cementing 5 1/2" casing.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

NSP-1529-A

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

Signature:

Printed name:

Chris Huff

Title:

Operations Manager

Date:

8/13/96

Phone:

915-683-9231

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY
GARY WINK

Title:

FIELD REP. II

Approval

SEP 13 1996

Expiration Date:

Conditions of Approval:

Attached ☐