

District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy Minerals and Natural Resources

Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
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 Xeric Oil & Gas Corporation PO Box 352 Midland, Texas 79702		¹ OGRID Number 025482
¹ Property Code 27462	¹ Property Name HERRADURA	¹ API Number 30-025-35933
		¹ 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
I	15	19-S	38-E		1502	South	864	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 Nadine Drinkard ABO					⁹ Proposed Pool 2 Nadine Tubb/Nadine Blinebry				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3595'
¹⁶ Multiple No	¹⁷ Proposed Depth 8500'	¹⁸ Formation ABO	¹⁹ Contractor Key Drilling Co.	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	1600'	850	Circulated
7 7/8"	5 1/2"	17	8500'	900	Circ-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.

1. Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water.
2. Set 8 5/8" csg & cement w/650 sx "C" + 4% gel + 2% Cacl + 200 sx "C" + 2% Cacl; circulate cement to surface.
3. Drill 7 7/8" hole with brine water to 8500'. Run open hole logs.
4. Set 5 1/2" csg. Cemnet w/555 sx "C" 35:65 pos + 6% gel + 5% salt + .25% celloflake; tail w/345 sx "C": circulate to surface

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

Signature: *R. C. Barnett*
Printed name: R. C. Barnett
Title: President

Date: 5/22/02

Phone: (915) 683-3171

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 20 2002

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

ms