

District I
1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
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 P. O. Box 352 Midland, TX 79702		² GRID Number 025482
		³ API Number 30-025-36235
⁴ Property Code 32154	⁵ Property Name Duncan	⁶ 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
A	19	20S	39E		600 560	North	500	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 DK Abo/Blinbry Oil & Gas					¹⁰ Proposed Pool 2 DK Drinkard/Warren; Tubb, East				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3527'
¹⁶ Multiple No	¹⁷ Proposed Depth -8,000	¹⁸ Formation Abo	¹⁹ Contractor Key Energy	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'	800	Circulated
7 7/8"	5 1/2"	17#	7500'	900	Est. 2900'

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/600 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 8000'. Run open hole logs.
4. Set 5 1/2" csg. Cement w/555 sx "c" 35:65:poz + 6% gel + 5% salt + .25% celloflake; tail w/345 sx "c"; TOC = 2900'.

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:

Angie Crawford

Printed name: Angie Crawford

Title: Production Analyst

Date:

4/8/03

Phone:

915-683-3171

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

APR 15 2003

Expiration Date:

Conditions of Approval:

Attached ☐

mm