

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

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-101
Revised March 17, 1999Submit 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 Endeavor Energy Resources, L.P. 110 N. Marienfeld St., Suite 200, Midland, Texas 79701		² OGRID Number 190595
³ Property Code 28013	⁵ Property Name Curry State	³ API Number 30-025-35542
		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
H	22	23S	34E		1980	North	660	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

Antelope Ridge (Morrow)

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3402'
¹⁶ Multiple	¹⁷ Proposed Depth 13,500'	¹⁸ Formation Morrow	¹⁹ Contractor Big Dog Drilling	²⁰ Spud Date 5/02/01


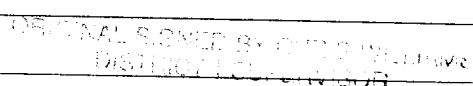
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#/ft	600'	400sx 35/65 poz C	Circ
12 1/4"	9 5/8"	36#/ft	5,000'	750 sx C	Circ
8 3/4"	7" Liner	26#/ft	11,000'	200 sx H	Circ
6 1/4"	4" Liner	10.5#/ft	13,500'	200 sx H	Circ

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.

11" 5000# BOP

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.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Brad Bates		Title:	
Title: Petroleum Engineer		Approval Date: 5/2/01 Expiration Date:	
Date: 5/02/01	Phone: (915) 687-1575	Conditions of Approval:	
		Attached <input type="checkbox"/>	

BMP