<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>	State of New Mexico Energy Minerals and Natural Resources	Form C-10] June 16, 200!
<ul> <li>1301 W. Grand Avenue, Artesia, NM 88210</li> <li><u>District III</u></li> <li>1000 Rio Brazos Road, Aztec, NM 87410</li> <li><u>District IV</u></li> <li>1220 S. St. Francis Dr., Santa Fe, NM 87505</li> </ul>	Oil Conservation Division 1220 South St. Francis Dr. DEC 2 9 2009 Santa Fe, NM 87505 HOBBSOCD	to appropriate District Office
APPLICATION FOR PERMIT TO D	RILL, RE-ENTER, DEEPEN,	

## PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address								<sup>2</sup> OGRID Number			
Endeavor Energy Resources, LP 110 N Marienfeld Suite 200								190595 <sup>3</sup> API Number			
Midland, TX 79701							30 - <b>025-3</b> 4	30 – 025-34491			
<sup>3</sup> Property Code <sup>5</sup> Property Name 31912 State 18							<sup>6</sup> Well No. 001				
		<sup>9</sup> Proposed Pool 1 SWD; San Andres									
<sup>7</sup> Surface	Locatio	n									
UL or lot no.	Section	Townsh	·   ·	Lot Idn	dn Feet from the North/South line		Feet from the	East/West line	County		
A	18	135	36E		330 North		330	East	Lea		
<sup>8</sup> Proposed	Bottom I	Hole Lo	ation If Differen	t From Su	rface						
UL or lot no.	Section	Townsh	p Range	Lot Idn	Lot Idn Feet from the North/South line		Feet from the	East/West line	County		
Addition	al Well	Inform	ation								
<sup>11</sup> Work	Type Code		<sup>12</sup> Well Type Coo	Well Type Code <sup>13</sup> Cable/Rotary				<sup>14</sup> Lease Type Code <sup>15</sup> Ground Level Ele			
	E		S		R		S		4005		
<sup>16</sup> M	lultiple		<sup>17</sup> Proposed Dept	h	<sup>18</sup> Formation		<sup>19</sup> Contractor		<sup>20</sup> Spud Date		
	<u>S</u>		5850		San Andres	Unknown ASAP					

## <sup>21</sup> 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"	48#	453	495	Surface-In Place
11	8 5/8	32#	4502	1100	Surface-In Place

<sup>22</sup> 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.

## No earthen pits will be constructed. All well fluids will be circulated to steel pit

Endeavor proposes to re-enter the plugged and abandoned State 18#1 plugged by Tmbr/Sharp in 1998 to a TD of 5850ft

3000 psi manual double blow out preventer will be used

Well will be re-entered using fresh water

Enclosed C102, C144 CLEZ and before and after well diagrams

NMOCD form C108 is in the preparation stages. No activities will be started until C108 approval

Permit Expires 2 Years From Approva	12
Sterent Aspin and Dathing Inderway	
* Date Unless Drilling Underway	

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<sup>23</sup> I hereby certify that the information best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION				
Signature: Billy E. Tre	ihur .	Approved by:				
Printed name:		Title: PETROLEUM ENONVEER				
Billy E. Prichard		I LITEALBONI LITEA				
Title:		Approval Date: ANN 1.1 2010	Expiration Date:			
Agent for Endeavor Energy Resource	ces	JAN 1 1 2010				
E-mail Address:						
billy@pwllc.net						
Date:	Phone:	Conditions of Approval Attached				
10232009	432-934-7680					

District I 1625 N. French Dr. District II 1301 W. Grand Ave District III 1000 Rio Brazos Ro District IV 1220 S. St. Francis	enue, Artesi I., Aztec, NN	a, NM 88210 M 87410 Fe, NM 87505		OIL C 12	erals & Nati ONSERV 220 South Santa Fe,	lew Mexico Iral Resources Depar ATION DIVISIO St. Francis Dr. NM 87505 CREAGE DEDIC	n dec 23 Hobbe	Submit to 2 9 2(1()3 9 0CD	Appropria State Fee	Form C-102 October 12, 2005 ate District Office Lease - 4 Copies Lease - 3 Copies
	PI Numbe	r		<sup>2</sup> Pool Code			<sup>3</sup> Pool Na	me	/	
30-	025-344	91		96121			SWD; San	Andres.		
<sup>4</sup> Property C	Code				<sup>5</sup> Prope	rty Name			۰ ۱	Vell Number
					Sta	te 18				001
OGRID N	No.		·		8 Opera	tor Name				Elevation
190595	;			Ende	avor Energ	y Resources, L.P.				4005
					<sup>10</sup> Surfac	ce Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the North/South line	Feet from the	East	/West line	County
A	18	135	36E		330	North	330	Ea	st	Lea
<sup>11</sup> 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
12 Dedicated Acres	s <sup>13</sup> Joint o	or Infill 14 (	Consolidation	Code 15 O	rder No.	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
40										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

I hereby certify that the well location shown on a plat was plotted from field notes of actual survey made by me or under my supervision, and that t	16			330 FNL X 330	0 FEL	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Die 102307 Signature Date
I hereby certify that the well location shown on a plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.		See original C	102 dated 0818199	98	]	
						<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Certificate Number						Signature and Seal of Professional Surveyor: