

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
 1000 Rio Brazos Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101  
 Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division **HOBBS OCD** ☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAR 11 2016

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address ENDURANCE RESOURCES LLC 203 West Wall Suite 1000 Midland, TX 79701		<sup>2</sup> OGRID Number 270329
<sup>4</sup> Property Code 314082		<sup>3</sup> API Number 30-025- <b>43122</b>
<sup>5</sup> Property Name Tele Delux 32 State		<sup>6</sup> Well No. 503H

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	32	25 S	35 E		300	N	2130	E	LEA

<sup>8</sup> Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	32	25 S	35 E		330	S	1650	E	LEA

<sup>9</sup> Pool Information

Pool Name <b>WC-025 B-08 52535340; 195</b>	Pool Code <b>97086</b>
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Additional Well Information

<sup>11</sup> Work Type New Well	<sup>12</sup> Well Type Oil	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type State	<sup>15</sup> Ground Level Elevation 3262.7'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11,048' TVD; 15,473' MD	<sup>18</sup> Formation 2 <sup>nd</sup> Bone Spring	<sup>19</sup> Contractor NorAm 23	<sup>20</sup> Spud Date 11/01/2016
Depth to Ground water: 0-400'		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

<sup>21</sup> Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1010	760	Surface
Int1	12.25	9.625	40	5300	1350	Surface
Prod	8.5	5.5	20	15473	1400	4000

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 1010' with Fresh Water. Run 13-3/8", 54.5#, J-55 csg and cement to surface. Drill 12-1/4" hole to 5,300' with Brine, and run 9-5/8", 40.0#, HCL-80 csg and cement to surface. Drill vertical to KOP at 10,475' MD and drill a 10°/ 100' curve and a ~4,400' lateral to TD of ~15,473' MD. Run 5-1/2", 20#, P-110 csg and cement to 4000'.

<sup>22</sup> Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature: *Tinlee Tilton*

Printed name: Ms. Tinlee Tilton

Title: Engineer

E-mail Address: tinlee@enduranceresourcesllc.com

Date: 3/9/2016

Phone: 432-242-4693

OIL CONSERVATION DIVISION

Approved By:

Title: **Petroleum Engineer**

Approved Date: **03/11/16**

Expiration Date: **03/11/18**

Conditions of Approval Attached

MAR 14 2016

*K20*