

**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. **MAR 11 2016**

Santa Fe, NM 87505

**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>43119</b>
<sup>5</sup> Property Name Tele Delux State 32		<sup>6</sup> Well No. 102H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	32	25 S	35 E		150	N	1980	W	LEA

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	32	25 S	35 E		330	S	2310	W	LEA

**9. Pool Information**

<sup>10</sup> Pool Name <b>JABALIN DELUX, SOUTHWEST</b> W.C. 025, G. 05, 925252311, Delaware	<sup>11</sup> Pool Code 92779 <b>91597</b>
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**Additional Well Information**

<sup>12</sup> Work Type New Well	<sup>13</sup> Well Type Oil	<sup>14</sup> Cable/Rotary R	<sup>15</sup> Lease Type State	<sup>16</sup> Ground Level Elevation 3274.4'
<sup>17</sup> Multiple N	<sup>18</sup> Proposed Depth 9,099' TVD; 13,660' MD	<sup>19</sup> Formation Lower Brushy Canyon	<sup>20</sup> Contractor NorAm 23	<sup>21</sup> Spud Date 07/01/2016
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

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	12.25	9.625	40	1010	455	Surface
Intermediate	8.75	7	29	9425	750	Surface
Production	6.125	4.5	13.5	8500-13660	480	8500

**Casing/Cement Program: Additional Comments**

Plan to drill a 12 1/4" hole to 1010' with Fresh Water. Run 9-5/8", 40#, J-55 csg and cement to surface. Drill 8 3/4" hole to KOP @ 8525' and drill a 10" / 100' curve to 9,425' with OBM. Run 7", 29#, HCP-110 csg and cement to surface. Drill a ~4,400' lateral to TD of ~13,660' MD. Run 4 1/2", 13.5#, HCP-110 csg and cement to the TOL at 8,500'.

**22. 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***Kn*