

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

¹ Operator Name and Address ENDURANCE RESOURCES LLC 203 West Wall Suite 1000 Midland, TX 79701		² OGRID Number 270329
⁴ Property Code 314082		³ API Number 30-025- 43119
⁵ Property Name Tele Delux State 32		⁶ 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

⁹ Pool Name JABALIN DELTA, Delaware, SOUTHWEST	¹⁰ Pool Code 92779 99597
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Additional Well Information

¹¹ Work Type New Well	¹² Well Type Oil	¹³ Cable/Rotary R	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3274.4'
¹⁶ Multiple N	¹⁷ Proposed Depth 9,099' TVD; 13,660' MD	¹⁸ Formation Lower Brushy Canyon	¹⁹ Contractor NorAm 23	²⁰ 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

²³ 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

KW