

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
		³ API Number 30-025- 43120
⁴ Property Code 314082	⁵ Property Name Tele Delux State 32	⁶ Well No. 103H

⁷ 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		150	N	1980	E	LEA

⁸ 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

⁹ Pool Information

Pool Name JABALINAR, W.C. 025, G-05, 5253523H, Delaware, SOUTHWEST	Pool Code 97597 97799
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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 3257'
¹⁶ Multiple N	¹⁷ Proposed Depth 9,069' TVD; 13,631' MD	¹⁸ Formation Lower Brushy Canyon	¹⁹ Contractor NorAm 23	²⁰ Spud Date 08/01/2016
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	9375	730	Surface
Production	6.125	4.5	13.5	8400-13631	480	8400

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 @ 8496' and drill a 10" / 100' curve to 9,375' with OBM. Run 7", 29#, HCP-110 csg and cement to surface. Drill a ~4,400' lateral to TD of ~13,631' 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

KR