

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
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT



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- 43112
⁴ Property Code 314082	⁵ Property Name Tele Deluxe State 32 STATE	⁶ Well No. 1H

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	32	25 S	35 E		150	N	660	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
M	32	25 S	35 E		330	S	990	W	LEA

⁹ Pool Information Pool Name WC-025; G-08; S253534O; Bone Spring		Pool Code 97088
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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 3296.5'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,345 TVD; 16,895' MD	¹⁸ Formation Bone Spring	¹⁹ Contractor NorAm 23	²⁰ Spud Date 09/01/2016
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
Surf	17.5	13.375	54.5	1010	760	Surface
Int1	12.25	9.625	40/43.5	9500	1400	Surface
Prod	8.5	5.5	20	16895	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 9,500' with OBM, and run 9-5/8", 40.0/43.5#, HCL-80 csg and cement to surface. Drill vertical to KOP and drill a 10°/ 100' curve and a ~4,400' lateral to TD of ~16,895'. Run 5-1/2", 20#, P-110 csg and cement to 4000'.

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: <i>Tinlee Tilton</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 03/08/16 Expiration Date: 03/08/18	
Printed name: Ms. Tinlee Tilton Title: Engineer E-mail Address: tinlee@enduranceresourcesllc.com Date: 3/8/2016	Phone: 432-242-4693	Conditions of Approval Attached

MAR 08 2016

See Attached
Conditions of Approval

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-43112	ENDURANCE RESOURCES LLC	TELE DELUX 32 STATE # 1H

Applicable conditions of approval marked with **XXXXXX**

Administrative Orders Required

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Other wells

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Drilling

XXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXX	SURFACE & INTERNEMATE(1) CASING - Cement must circulate to surface --
XXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
XXXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
XXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Lost Circulation

XXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

Stage Tool

XXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Pits

XXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXX	Will require a directional survey with the C-104