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

Form C-101
Revised July 18, 2013

☐ 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 STREET SUITE 1000 MIDLAND, TX 79701		2. OGRID Number 270329
3. Property Code 314082		4. API Number 30-025-42362
5. Property Name TELE DELUX 32 STATE		6. Well No. 4H

7. Surface Location									
UL - Lot A	Section 32	Township 25S	Range 35E	Lot Idn A	Feet from 150	N/S Line FNL	Feet From 660	E/W Line FEL	County LEA

8. Proposed Bottom Hole Location									
UL - Lot P	Section 32	Township 25S	Range 35E	Lot Idn P	Feet from 330	N/S Line FSL	Feet From 660	E/W Line FEL	County LEA

9. Pool Information	
Pool Name WC-025 G-08 52535340; BONE SPRING	Pool Code 97088

Additional Well Information				
11. Work Type NEW DRILL	12. Well Type OIL	13. Cable/Rotary	14. Lease Type STATE	15. Ground Level Elevation 3218.9
16. Multiple N	17. Proposed Depth TVD:12325' MD:16875'	18. Formation BONE SPRING	19. Contractor MCVAY	20. Spud Date FEB. 1, 2015
Depth to Ground water		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	17.5	13.375	54.5	980	946	
INTERMED.	12.25	9.625	40	5251	1388	
PROD.	8.75	5.5	20	16875	2153	1000

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 980' with Fresh Water. Run 13-3/8", 54.5#, J-55 casing and cement to surface. Drill 12-1/4" hole to 5251 with Brine, and run 9-5/8", 40.0#, L-80 casing and cement to surface. Drill 8-3/4" hole to KOP at ~11752' drill a 10°/100' curve and a ~4223' lateral to TD of ~16875'. Run 5-1/2", 20#, P-110 casing and cement to 1,000' in 1 stage.

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	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 type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: <i>Manny A. Sirgo III</i> Printed name: MANNY A SIRGO III Title: ENGINEER E-mail Address: MANNY@ENDURANCERESOURCESLLC.COM Date: 1/6/2015 Phone: 432-242-4680	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved Date: 01/09/15	Expiration Date: 01/09/17
	Conditions of Approval Attached	

See Attached
Conditions of Approval

JAN 13 2015

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42362	Endurance Resources, LLC	Tele Delux 32 State # 4H

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

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Other wells

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Drilling

XXXXXXX	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

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

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

Completion & Production

XXXXXXX	Will require a directional survey with the C-104