

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

Form C-101
Revised August 1, 2011

Permit

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address THREE RIVERS OPERATING COMPANY, LLC 1122 S. CAPITAL OF TX HWY, SUITE 325 AUSTIN, TX 78746		² OGRID Number 272295	
		³ API Number 30-015-24429 ✓	
⁴ Property Code 309223 ✓	⁵ Property Name LOVING 1 STATE ✓	⁶ Well No 2 ✓	

⁷ Surface Location

UL - Lot ✓ N	Section ✓ 01	Township ✓ 24S	Range ✓ 27E	Lot Idn	Feet from ✓ 990	N/S Line ✓ S	Feet From ✓ 2110	E/W Line ✓ W	County ✓ EDDY
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⁸ Pool Information

WILDCAT; BONE SPRING	BLACK RIVER EAST FIELD	96403
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Additional Well Information

⁹ Work Type P	¹⁰ Well Type OX	¹¹ Cable/Rotary ROTARY	¹² Lease Type S	¹³ Ground Level Elevation 3128 GR
¹⁴ Multiple NO	¹⁵ Proposed Depth 10,200' PBTB	¹⁶ Formation BONE SPRINGS	¹⁷ Contractor N/A	¹⁸ Spud Date 10/01/11
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
H4	17 1/2"	13 3/8"	48	587'	530	0
J55	12 1/4"	9 5/8"	36	2,341'	960	0
N80	8 3/4"	7"	26	10,562'	1,357	2,000 EST
P110	6 1/4"	4 1/2"	11.6	10,228 - 12,840	425	10,228'

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
HYDRAULIC	5000#	5000#	N/A

I hereby certify that the information given above is true and complete to the best of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/>, a general permit <input type="checkbox"/>, or an (attached) alternative OCD-approved plan <input type="checkbox"/>.	OIL CONSERVATION DIVISION		
Printed name TOM STRATTON	Approved By		
Title OPERATIONS ENGINEER	Title Geologist		
E-mail Address tstratton@3rnr.com	Approved Date 8/29/11	Expiration Date 8/29/13	
Date 08/24/2011	Phone 512-706-9849	Conditions of Approval Attached * MUST FILE C-104 PRIOR TO RIGGING UP + RE-ENTERING WELL	

RIGGING UP + RE-ENTERING WELL