

District I1625 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 Rd , Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170**District IV**1220 S St Francis Dr , Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011

Permit 139297

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

1 Operator Name and Address THREE RIVERS OPERATING COMPANY LLC 1122 S. Capital of Texas Hwy Austin, TX 78746		2 OGRID Number 272295
		3 API Number 30-025-40333
4 Property Code 309211	5 Property Name EAGLE 2 STATE	6 Well No 302

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	2	20S	34E	3	830	N	2190	W	LEA

8. Pool Information

LEA;BONE SPRING	37570
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Additional Well Information

9 Work Type New Well	10 Well Type OIL	11 Cable/Rotary	12 Lease Type State	13. Ground Level Elevation 3686
14 Multiple N	15. Proposed Depth 11200	16. Formation Wolfcamp	17 Contractor	18 Spud Date 6/1/2012
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 Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1751	1510	
Intl	12.25	9.625	40	5500	1775	
Prod	8.75	5.5	17	11200	810	5000

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Hydril/Cameron

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, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Jim Keisling

Title: VP Engineering

Email Address: jkeisling@3rn.com

Date: 10/27/2011

Phone: 512-600-3182

OIL CONSERVATION DIVISION

Approved By: Paul Kautz

Title: Geologist

Approved Date: 11/10/2011

Expiration Date: 11/10/2013

Conditions of Approval Attached

NOV 30 2011

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Form C-102
August 1, 2011

Permit 139297

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40333	2. Pool Code 37570	3. Pool Name LEA;BONE SPRING
4. Property Code 309211	5. Property Name EAGLE 2 STATE	6. Well No 302
7. OGRID No. 272295	8. Operator Name THREE RIVERS OPERATING COMPANY LLC	9. Elevation 3686

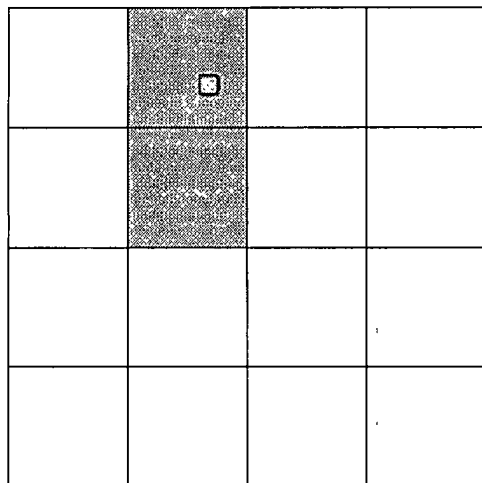
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
3	2	20S	34E		830	N	2190	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 80.75	13. Joint or Infill	14. Consolidation Code	15. Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Jim Keisling
Title: VP Engineering
Date: 10/27/2011

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Jones
Date of Survey: 10/12/2011
Certificate Number: 7977

Permit Conditions of Approval

Operator: THREE RIVERS OPERATING COMPANY LLC , 272295

Well: EAGLE 2 STATE #302

API: 30-025-40333

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
pkautz	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
pkautz	Can not produce from Bone Spring without obtaining NSL from Santa Fe

Permit Comments

Operator: THREE RIVERS OPERATING COMPANY LLC , 272295

Well: EAGLE 2 STATE #302

API:

Created By	Comment	Comment Date
pkautz	Land s/S	10/28/2011
pkautz	Requires NSL location more than 150' from center of Q/Q section	10/28/2011