

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 December 16, 2011

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

JUL 30 2012

NMOCD ARTESIA

Permit

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 TX Hgwy, #325, Austin, TX 78746		² OGRID Number 272295
		³ API Number 30-015-40526
⁴ Property Code 38669	⁵ Property Name State 151729 3ROC	⁶ Well No 2

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	15	17 S	29 E		2200	South	1700	West	Eddy

⁸ Pool Information

Grayburg Jackson; 7 Rves - Qv-GB-SA-GLR-1/850	28509
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type O	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3,564'
¹⁴ Multiple NO	¹⁵ Proposed Depth 5,500'	¹⁶ Formation Yeso	¹⁷ Contractor	¹⁸ Spud Date upon approval
Depth to Ground water >50'		Distance from nearest fresh water well 2,800' to SW		Distance to nearest surface water >1,000'

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	17-1/2"	13-3/8"	48	250'	270 sx	GL
Int.	11"	8-5/8"	24	870'	400 sx	GL
Prod.	7-7/8"	5-1/2"	17	5,500'	500 sx	670'

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	2,000	2,000	

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 ☐.

Signature

Brian Wood

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: July 16, 2012

Phone: (505) 466-8120

OIL CONSERVATION DIVISION

Approved By

T. C. Shepard
Geologist

Approved Date

7/30/2012

Expiration Date

7/30/2014

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 40526	Pool Code 96210 28509	Owner Name GRAY BORG JACKSON EMPIRE, GLORIETTA YESO	Well Number 2
Property Code 38669	Property Name STATE 151729 3ROC		Elevation 3564.3'
OGRID No 272295	Operator Name THREE RIVERS OPERATING COMPANY		

Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	15	17 S	29 E		2200	SOUTH	1700	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidated Code	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.

	<p>STATE 151729 3ROC 2 SHL NMSP-E (NAD 83) Y = 667020 0' N X = 623528 4' E LAT = N32° 50' 00 16" LONG = W104° 03' 56 67" NMSP-E (NAD 27) Y = 666956 6' X = 582349 4' LAT = N32 83326275° LONG = W104 06523324°</p>	<p>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 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Brian Wood</i> 7-16-12 Signature Date</p> <p>BRIAN WOOD Print Name</p> <p>brian@permitswest.com E-mail Address</p>
	<p>SURVEYORS 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.</p> <p>JULY 9, 2012 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>	
	<p>Job No WTC48541 JAMES E TOMPKINS 14729 Certificate Number</p>	