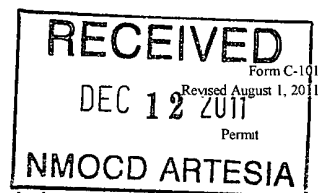


District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505



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

Operator Name and Address THREE RIVERS OPERATING COMPANY, LLC 1122 S. CAPITAL OF TEXAS HWY., #325 AUSTIN, TX 78746		OGRID Number 272295
Property Code 386669		API Number 30-015-39771
Property Name 3800 STATE 151729		Well No 9

**Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	15	17S	29E		2526	S	1417	W	EDDY

**Pool Information**

EMPIRE; GLORIETA-YESO	96210
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**Additional Well Information**

Work Type N	Well Type S	Cable/Rotary R	Lease Type S	Ground Level Elevation 3563'
Multiple N	Proposed Depth 9450'	Formation CISCO/CANYON	Contractor	Spud Date 02/01/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17 1/2	13 3/8	48#	450'	375	SURFACE
INTERMEDIATE	12 1/4	8 5/8	24#	3000'	1250	SURFACE
PRODUCTION	7 7/8	5 1/2	17#	9450'	220	7900'

**Casing/Cement Program: Additional Comments**

--

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
HYDRIL	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 NMOC D guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OGD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: TOM STRATTON		Approved By: <i>J. L. Shepard</i>	
Title: OPERATIONS ENGINEER		Title: <i>Geologist</i>	
E-mail Address: tstratton@3nr.com		Approved Date: DEC 13 2011 Expiration Date: 12/13/13	
Date: 12/08/2012	Phone: 512-706-9849	Conditions of Approval Attached	

**Permit Expires 2 Years From Approval Date Unless Drilling Underway**

*dm*

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
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DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210  
Phone (505) 746-1253 Fax: (505) 746-9720

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) 476-3480 Fax: (505) 476-3482

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-39771</b>	Pool Code <b>96210</b>	Pool Name <b>EMPIRE; GLORIETA-YESO</b>
Property Code <b>38669</b>	Property Name <b>3ROC "15" STATE</b>	Well Number <b>9 SWD</b>
GRID No. <b>212295</b>	Operator Name <b>THREE RIVERS OPERATING COMPANY, LLC</b>	Elevation <b>3563'</b>

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		2526	SOUTH	1417	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	Joint or Infill	Consolidation 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><b>SURFACE LOCATION</b> Lat - N 32°50'03.39" Long - W 104°03'59.97" NMSPE- N 667345.482 E 623246.56 (NAD-83)</p> <p>1417'</p> <p>2526'</p>	<p><b>OPERATOR CERTIFICATION</b> 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 12/8/11 Signature Date <b>TOM STRATTON</b> Printed Name <b>tstratton@3rnr.com</b> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b> 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>NOVEMBER 20 2011 Date Surveyed Signature &amp; Seal of Professional Surveyor <i>[Signature]</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 25730</p>
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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 August 1, 2011

Permit

Amended

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

Operator Name and Address THREE RIVERS OPERATING COMPANY, LLC 1122 S CAPITAL OF TEXAS HIGHWAY, SUITE 325 AUSTIN, TX 78746		OGRID Number 272295
Property Code 38669		API Number 30-015-35771
Property Name STATE 151729 3ROC		Well No SW 9

Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	15	17S	29E		2526	S	1417	W	EDDY

Pool Information	
SWD, CISCO-CANYON	96186

Additional Well Information				
Work Type N	Well Type S	Cable/Rotary R	Lease Type S	Ground Level Elevation 3563'
Multiple N	Proposed Depth 9450'	Formation CISCO/CANYON	Contractor	Spud Date 02/01/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17 1/2	13 3/8	48#	450'	375	SURFACE
INTERMEDIATE	12 1/4	8 5/8	24#	3000'	1250	SURFACE
PRODUCTION	7 7/8	5 1/2	17#	9450'	220	7900'

Casing/Cement Program: Additional Comments
C-108 FOR DISPOSAL WELL IS BEING PREPARED AND WORK ON THIS PERMIT IS PENDING APPROVAL OF THE C-108

Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
HYDRIL	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"/> .		Accepted for record NMOCD 10/12/2011 OIL CONSERVATION DIVISION	
Printed name TOM STRATTON		Approved By	
Title OPERATIONS ENGINEER		Title	
E-mail Address tstratton@3mr.com		Approved Date:      Expiration Date:	
Date: 12/14/11	Phone: 512-706-9849	Conditions of Approval Attached	

## DISTRICT I

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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-39771</b>	Pool Code <b>96186</b>	Pool Name <b>SWD; CISCO-CANYON</b>
Property Code <b>38669</b>	Property Name <b>STATE 151 729 3ROC</b>	Well Number <b>9 SWD</b>
OGRID No. <b>212295</b>	Operator Name <b>THREE RIVERS OPERATING COMPANY, LLC</b>	Elevation <b>3563'</b>

## 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		2526	SOUTH	1417	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	Joint or Infill	Consolidation 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

	<b>OPERATOR CERTIFICATION</b> 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature <u>Tom Stratton</u> Date <u>12/8/11</u> Printed Name <u>TOM STRATTON</u> Email Address <u>tstratton@3rnr.com</u>
	<b>SURVEYOR CERTIFICATION</b> 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. Date Surveyed <u>NOVEMBER 20 2011</u> Signature & Seal of Professional Surveyor <u>GARY L. JONES</u> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 25730