<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II

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

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 1220 S. St. Brancia Dr. Santa Fa. NM 87505

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 138555

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 Austin, TX 78746		OGRID Number 272295 API Number 30-015-39504	
38669	STATE 151729 3ROC	001	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	15	17S	29E	K	2310	S	2310	W	EDDY

8. Pool Information

GJ;7RVS-QN-GB-GLORIETA-YESO	97558

Additional Well Information

9. Work Type New Well	10. We		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3575
14. Multiple	15. Propo	osed Depth	16. Formation	17. Contractor	18. Spud Date
N	5	500	Tubb	88	1/3/2012
Depth to Ground	water	·	Distance from nearest fresh water	r 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	48	320	360	0
Int1	11	8.625	24	840	260	0
Prod	7.785	5.5	15.5	5500	745	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Troposcu Diowout Trevention Trogram					
Туре	Working Pressure	Test Pressure	Manufacturer		
Annular	2000	1500	Schaffer		

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.		OIL CONSERVATION DIVISION		
		Approved By: Randy Dade		
Printed Name: Electronically filed by Jim Keisling		Title: District Supervisor		
Title: VP Engineering		Approved Date: 10/17/2011	Expiration Date: 10/17/2013	
Email Address: jkeisling@3rnr.com	1172001111100		National Control	
Date: 10/12/2011 Phone: 512-600-3182		Conditions of Approval Attac	hed	

SECTION 15, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M. EDDY COUNTY NEW MEXICO 600' 371' OF PROPOSED ROAD 150' NORTH OFFSET 3575.7 3 ROCK STATE 151729 #1 150' WEST 150' EAST ,009 OFFSET □ 0 □ OFFSET 3573.2' 3578.1 ELEV. 3575.7' LAT.=32.833561° N LONG.=104.063250° W 150' SOUTH OFFSET 3575.7' 600' DIRECTIONS TO LOCATION 100 100 0 200 Feet FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. Scale: 1 "= 100" #214 (BARNAVAL DRAW), GO NORTHWEST APPROX. 0.8 MILES. TURN RIGHT AND GO EAST APPROX. 0.3 MILES TO A THREE RIVERS **OPERATING** PROPOSED ROAD SURVEY. FOLLOW ROAD STAKES 320 FEET SOUTH TO THE LOCATION. 3ROC STATE 151729 #1 WELL LOCATED 2310 FEET FROM THE SOUTH LINE AND 2310 FEET FROM THE WEST LINE OF SECTION 15, TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M., PROVIDING SURVEYING SERVICES EDDY COUNTY, NEW MEXICO SINCE 1946 JOHN WEST SURVEYING COMPANY Survey Date: 8/16/11 Sheet 1 1 Sheets 412 N. DAL PASO HOBBS, N.M. 88240 W.O. Number: 11.11.1486 Dr By: LA Rev 1: N/A (575) 393-3117 Date: 8/29/11 Rel. W.O .: . 11111486 Scale: 1"=100

Permit Comments

Operator: THREE RIVERS OPERATING COMPANY LLC, 272295

Well: STATE 151729 3ROC #001

API: 30-015-39504

Created By	Comment	Comment Date	
CSHAPARD	Land s/S	10/17/2011	

Permit Conditions of Approval

Operator: THREE RIVERS OPERATING COMPANY LLC , 272295 Well: STATE 151729 3ROC #001

API: 30-015-39504

OCD Reviewer	Condition
CSHAPARD	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