State of New Mexico

Form C-101 Permit 133260

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

THREE RIVERS OP	Operator Name and Address THREE RIVERS OPERATING COMPANY LLC				
1122 S. Caj Austi	3. API Number 30-015-39149				
4. Property Code	5. Property Name	6. Well No.			
38669	STATE 151729 3ROC	005			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	15	17S	29E	N	1130	S	2205	W	EDDY

8. Pool Information

GJ;7RVS-QN-GB-GLORIETA-YESO	07558
OJ, KVS-QIV-OB-OLOKIETA-TESO	9/338

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3568	
14. Multiple N	15. Proposed Depth 5500	16. Formation Tubb	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fresh	ı water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

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	7.875	5.5	15.5	5500	745	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

<u> </u>		The state of the s	
Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer

of my knowledge and belief.	on given above is true and complete to the best ng pit will be constructed according to	OIL CONSERVATION DIVISION				
	ral permit, or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronical	ly filed by Jim Keisling	Title: District Supervisor				
Title: VP Engineering		Approved Date: 6/21/2011	Expiration Date: 6/21/2013			
Email Address: jkeisling@3	Brnr.com					
Date: 6/17/2011	Phone: 512-600-3182	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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

Form C-102 Permit 133260

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

 API Number 30-015-39149 			. Pool Name GB-GLORIETA-YESO	
4. Property Code	5. Property Name		6. Wett No.	
38669	STATE 151729 3ROC		005	
7. OGRID No.	8. Operato	9. Elevation		
272295	THREE RIVERS OPERA	3568		

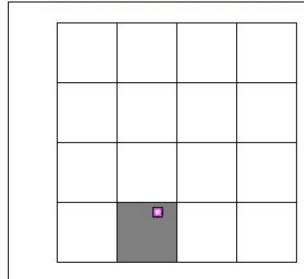
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	15	17S	29E		1130	S	2205	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lin	ne	Feet From	E/W Line	County
455747373	cated Acres	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: 6/17/2011

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: Ronald Eidson Date of Survey: 2/22/2011 Certificate Number: 3239

Permit Comments

Operator: THREE RIVERS OPERATING COMPANY LLC , 272295 Well: STATE 151729 3ROC #005

API: 30-015-39149

Created By	Comment	Comment Date
Artesia	Land S/S	6/21/2011

Permit Conditions of Approval
Operator: THREE RIVERS OPERATING COMPANY LLC , 272295
Well: STATE 151729 3ROC #005

API: 30-015-39149

OCD Reviewer	Condition
Artesia	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
Artesia	Will require administrative order for non-standard location