

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 30-015-39150
4. Property Code 38669	5. Property Name STATE 151729 3ROC	6. Well No. 008

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	330	S	1650	W	EDDY

8. Pool Information

GJ:7RVS-ON-GB-GLORIETA-YESO	97558
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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 3567
14. Multiple N	15. Proposed Depth 5500	16. Formation Tubb	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Linear: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	895	260	0
Prod	7.875	5.5	15.5	5500	745	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	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.		OIL CONSERVATION DIVISION	
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"/> .			
Printed Name: Electronically filed by Jim Keisling		Approved By: Randy Dade	
Title: VP Engineering		Title: District Supervisor	
Email Address: jkeisling@3mnr.com		Approved Date: 6/21/2011 Expiration Date: 6/21/2013	
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

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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-102
Permit 132628

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39150	2. Pool Code 97558	3. Pool Name GJ;TRVS-QN-GB-GLORIETA-YESO
4. Property Code 38669	5. Property Name STATE 151729 3ROC	6. Well No. 008
7. OGRID No. 272295	8. Operator Name THREE RIVERS OPERATING COMPANY LLC	9. Elevation 3567

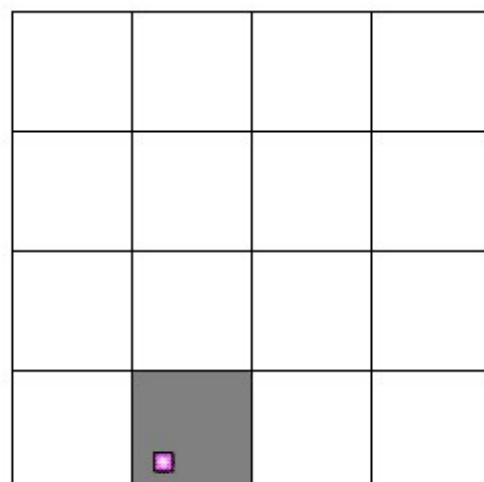
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	15	17S	29E		330	S	1650	W	EDDY

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 40.00	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 #008

API: 30-015-39150

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 #008

API: 30-015-39150

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