

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 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-101
August 1, 2011
Permit 188421

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

1. Operator Name and Address CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 75070		2. OGRID Number 298299
		3. API Number 30-025-41940
		6. Well No. 619
4. Property Code 312471	5. Property Name SOUTHEAST MALJAMAR GB/SA UNIT	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	29	17S	33E	M	179	S	728	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	29	17S	33E	M	179	S	728	W	Lea

9. Pool Information

MALJAMAR;GRAYBURG-SAN ANDRES	43329
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 4035
16. Multiple N	17. Proposed Depth 5000	18. Formation San Andres	19. Contractor	20. Spud Date 8/1/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1290	800	0
Prod	7.875	5.5	15.5	4500	560	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	TBD

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Robbie A Grigg Title: Regulatory Compliance Email Address: rgrigg@mspartners.com Date: 6/27/2014	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 6/30/2014 Expiration Date: 6/30/2016 Conditions of Approval Attached
Phone: 817-334-7842	

Notes:

1025 N. Lincoln Dr., Santa Fe, NM 87505
Phone: (505) 981-1151 Fax: (505) 252-4020
Section III
811 S. First St., Santa Fe, NM 87501
Phone: (505) 743-1233 Fax: (505) 743-6730
Section III
1000 Rio Ricos Road, Santa Fe, NM 87505
Phone: (505) 224-8125 Fax: (505) 224-6170
Section IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3490 Fax: (505) 476-3460

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Post Code 43329	³ Pool Name Maljamar Grayburg-San Andres
⁴ Property Code	⁵ Project Name SE MALJAMAR GRAYBURG ANDRES UNIT	⁶ Well Number 619
⁷ OGRID No. 291299	⁸ Operator Name CROSS TIMBERS ENERGY, LLC	⁹ Elevation 4,105'

*** Surface Location**

11. or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County
	29	17S	33E		179	SOUTH	728	WEST	LEA

*** Bottom Hole Location If Different From Surface**

11. or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County

¹² Horizontal 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 the operator is not aware of any existing or potential mineral interests in the land underlying the proposed well location, or has taken steps to ensure that no such interests exist, or a release, pooling agreement, or a compulsory pooling order. Agreed and signed by the operator: <i>Robbie Grigg</i> June 20, 2014 Signature Date Robbie Grigg Printed Name Rgrigg@mspartners.com E-mail Address	
	"SURVEYOR CERTIFICATION" I hereby certify that the well locations shown on this plat were plotted from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge. June 13, 2014 Date of Survey Signature and Seal of Surveyor <i>Clinton Kyle Gregg</i> Certificate Number 21205	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 188421

PERMIT COMMENTS

Operator Name and Address: CROSS TIMBERS ENERGY, LLC [298299] 400 West 7th Street Fort Worth, TX 75070		API Number: 30-025-41940
		Well: SOUTHEAST MALJAMAR GB/SA UNIT #619

Created By	Comment	Comment Date
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Form APD Conditions

Permit 188421

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CROSS TIMBERS ENERGY, LLC [298299] 400 West 7th Street Fort Worth, TX 75070	API Number: 30-025-41940
	Well: SOUTHEAST MALJAMAR GB/SA UNIT #619

OCD Reviewer	Condition
pkautz	1) SURFACE & INTERNEMATE CASING - Cement must circulate to surface --
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	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