

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 189873

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 30-025-42047
4. Property Code 312507	5. Property Name BRIDGES STATE	6. Well No. 314

7. Surface Location

UL - Lot E	Section 24	Township 17S	Range 34E	Lot Idn 5	Feet From 2676	N/S Line S	Feet From 7	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot E	Section 24	Township 17S	Range 34E	Lot Idn 5	Feet From 2676	N/S Line S	Feet From 7	E/W Line W	County Lea
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9. Pool Information

VACUUM;ABO, NORTH	61760
VACUUM;WOLFCAMP	62340
VACUUM;UPPER PENN	62320
VACUUM;STRAWN	62310

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 4024
16. Multiple Y	17. Proposed Depth 11500	18. Formation Upper Pennsylvanian Undesignated	19. Contractor	20. Spud Date 8/15/2014
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	1600	850	
Prod	7.875	5.5	17	11500	695	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	1500	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: 7/30/2014	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 9/5/2014 Expiration Date: 9/5/2016 Conditions of Approval Attached
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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 Pool Code		3 Pool Name	
4 Property Code 312507		5 Property Name BRIDGES STATE			6 Well Number 314
7 OGRID No. 298299		8 Operator Name CROSS TIMBERS ENERGY, LLC			9 Elevation 4,024'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	17S	34E	5	2,676	SOUTH	7	WEST	LEA

11 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

12 Dedicated Acres 40	13 Joint or Infill I	14 Consolidation Code	15 Order No.
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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.

	11 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 undivided 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. <i>Robbie A. Grigg</i> 7/30/14 Signature Date ROBBIE A GRIGG Printed Name rgrigg@mspartners.com E-mail Address
	11 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. 7/29/2014 Date of Survey <i>Clinton Kyle Gregg</i> Signature and Seal of Professional Surveyor CLINTON KYLE GREGG NEW MEXICO PROFESSIONAL SURVEYOR 21205 <i>Clinton Kyle Gregg</i> Certificate Number

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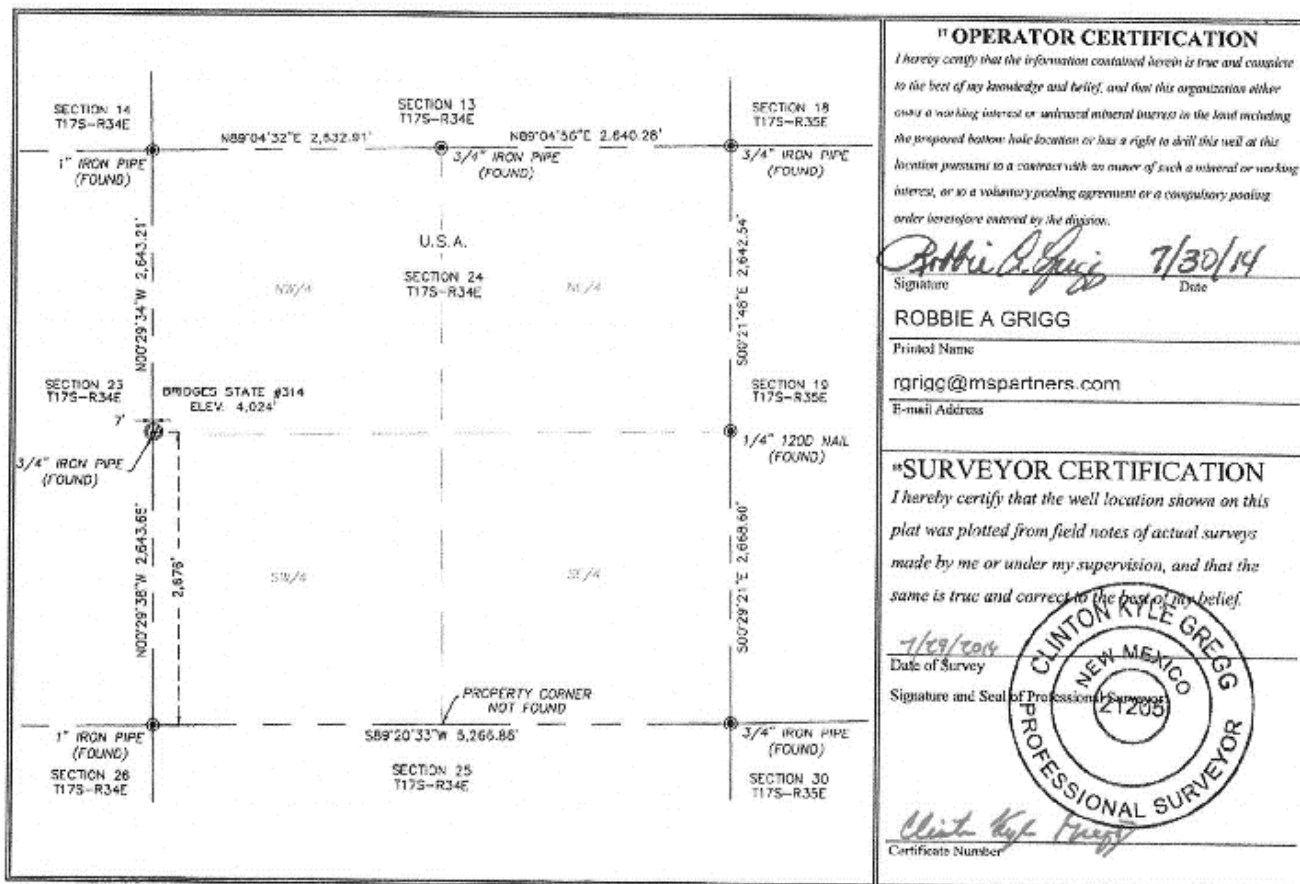
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Robbie A. Grigg 7/30/14
Signature Date

ROBBIE A GRIGG
Printed Name

rgrigg@mspartners.com
E-mail Address

12 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.

7/29/2014
Date of Survey

Clinton Kyle Gregg
Signature and Seal of Professional Surveyor

CLINTON KYLE GREGG
NEW MEXICO
PROFESSIONAL SURVEYOR
21205

Clinton Kyle Gregg
Certificate Number

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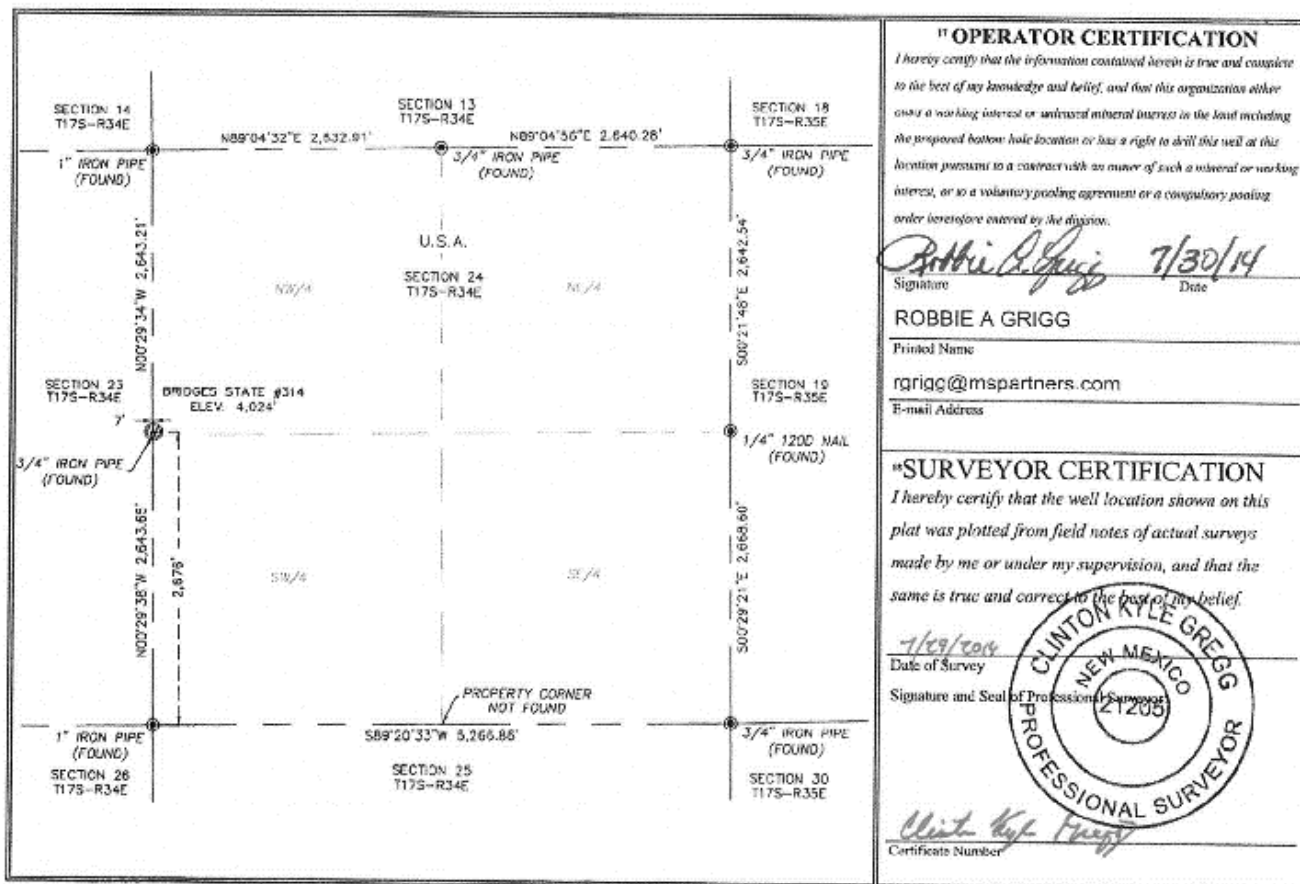
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Form APD Comments

Permit 189873

PERMIT COMMENTS

Operator Name and Address: CROSS TIMBERS ENERGY, LLC [298299] 400 West 7th Street Fort Worth, TX 75070	API Number: 30-025-42047
	Well: BRIDGES STATE #314

Created By	Comment	Comment Date
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Form APD Conditions

Permit 189873

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CROSS TIMBERS ENERGY, LLC [298299] 400 West 7th Street Fort Worth, TX 75070	API Number: 30-025-42047
	Well: BRIDGES STATE #314

OCD Reviewer	Condition
DMULL	Will require a administrative order for non-standard location prior to placing the well on production.
DMULL	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
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water