

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Bravo Rd., Amar, 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 155044

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

1. Operator Name and Address ALAMO PERMIAN RESOURCES, LLC 415 W. Wall Street, Suite 500 Midland, TX 79701		2. OGPID Number 274841
		3. API Number 30-01541312
4. Property Code 308880	5. Property Name HUSTATE	6. Well No. 004

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	36	16S	31E	L	2180	S	780	W	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	36	16S	31E	L	2180	S	780	W	Eddy

9. Pool Information

GRAYBURG JACKSON SR-Q-G-SA	28509
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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 4079
16. Multiple N	17. Proposed Depth 4050	18. Formation San Andres	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	550	375	
Prod	7.875	5.5	17	4050	375	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	3000	HYDRIL

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 CARIE A STOKER Title: REGULATORY AFFAIRS COORDINATOR Email Address: cstoker@helmsoil.com Date: 4/26/2013 Phone: 432-664-7659	OIL CONSERVATION DIVISION	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 5/1/2013	Expiration Date: 5/1/2015
	Conditions of Approval Attached	

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Santa Fe, NM 87505

Form C-102
August 1, 2011
Permit 155044

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-013-41312	2. Pool Code 28309	3. Pool Name GRAYBURG JACKSON,SR-Q-G-SA
4. Property Code 308880	5. Property Name HUSTATE	6. Well No. 004
7. OGRID No. 274841	8. Operator Name ALAMO PERMIAN RESOURCES, LLC	9. Elevation 4079

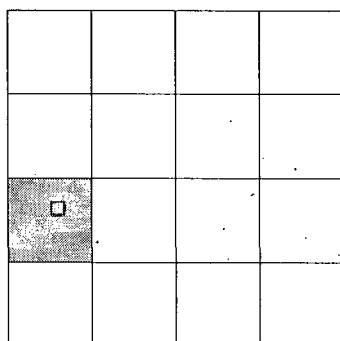
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	36	16S	31E		2180	S	780	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 N/A		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: CARIE A STOKER
Title: REGULATORY AFFAIRS COORDINATOR
Date: 4/26/2013

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: FILMON JARAMILLO
Date of Survey: 8/9/2012
Certificate Number: 12797

Permit Comments

Operator: ALAMO PERMIAN RESOURCES, LLC , 274841

Well: HUSTATE #004

API: 30-015-41312

Created By	Comment	Comment Date
CSTOKER	PROPERTY CODE: 303880	12/30/2012
Artesia	I/A wells 3 ok -- FA ok	5/1/2013
Artesia	Land s'S	5/1/2013

Permit Conditions of Approval

Operator: ALAMO PERMIAN RESOURCES, LLC, 274841

Well: HUSTATE #004

API: 30-015-41312

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.