

**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 139268

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

1. Operator Name and Address <b>ALAMO PERMIAN RESOURCES, LLC</b> 415 W. Wall Street, Suite 500 Midland, TX 79701		2. OGRID Number 274841
		3. API Number 30-015-39724
4. Property Code 308480	5. Property Name SINCLAIR STATE	6. Well No. 002

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	9	17S	29E	P	330	S	990	E	EDDY

**8. Pool Information**

SQUARE LAKE;GRAYBURG-SAN ANDRES	57570
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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 3563
14. Multiple N	15. Proposed Depth 2650	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. 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	350	275	
Prod	7.875	5.5	15.5	2650	550	

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1000	2000	REAGAN

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. 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"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by CARIE A STOKER	Approved By: Randy Dade
Title:	Title: District Supervisor
Email Address: cstoker@helmsoil.com	Approved Date: 11/30/2011    Expiration Date: 11/30/2013
Date: 11/22/2011    Phone: 432-664-7659	Conditions of Approval Attached

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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 C-102  
August 1, 2011  
Permit 139268

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39724	2. Pool Code 57570	3. Pool Name SQUARE LAKE;GRAYBURG-SAN ANDRES
4. Property Code 308480	5. Property Name SINCLAIR STATE	6. Well No. 002
7. OGRID No. 274841	8. Operator Name ALAMO PERMIAN RESOURCES, LLC	9. Elevation 3563

**10. Surface Location**

UL - Lot P	Section 9	Township 17S	Range 29E	Lot Idn P	Feet From 330	N/S Line S	Feet From 990	E/W Line E	County EDDY
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**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**

<table border="1" style="width: 100%; height: 150px;"> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>																	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By: CARIE A STOKER Title: Date: 11/22/2011</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: FILIMON JARAMILLO Date of Survey: 11/17/2011 Certificate Number: 12797</p>

## Permit Comments

Operator: ALAMO PERMIAN RESOURCES, LLC , 274841

Well: SINCLAIR STATE #002

API: 30-015-39724

Created By	Comment	Comment Date
CSHAPARD	Land s/S	11/30/2011

# Permit Conditions of Approval

Operator: ALAMO PERMIAN RESOURCES, LLC , 274841

Well: SINCLAIR STATE #002

API: 30-015-39724

OCD Reviewer	Condition
CSHAPARD	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