<u>District I</u> 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

<u>District IV</u> 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

ALAMO PERMI	Name and Address AN RESOURCES, LLC	 OGRID Number 274841 	
	Il Street, Suite 500 d, TX 79701	3. API Number 30-015-39724	
4. Property Code	5. Property Name	6. Well No.	
308480	SINCLAIR STATE	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

Additional Well Information

9. Work Type New Well	10. Wett OIL		11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3563
14. Multiple 15. Proposed Depth N 2650		16. Formation 17. Contractor San Andres		18. Spud Date	
Depth to Ground	water		Distance from nearest fresh water	r well	Distance to nearest surface water

19. Proposed Casing and Cement Program

				man comean and	B	
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

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	1000	2000	REAGAN

I hereby certify that the information given above is of my knowledge and belief. I further certify that the drilling pit will be con	and the same of th	OIL CONSERVATION DIVISION		
NMOCD guidelines , a general permit, or OCD-approved plan.	an (attached) alternative	Approved By: Randy Da	đe	
Printed Name: Electronically filed by CAF	RIE A STOKER	Title: District Supervisor		
Title:		Approved Date: 11/30/201	11 Expiration Date: 11/30/2013	
Email Address: cstoker@helmsoil.com	F107 007 007 007 10			
Date: 11/22/2011 Phone: 4	32-664-7659	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	2. Pool Code		Pool Name
30-015-39724	57570		RAYBURG-SAN ANDRES
4. Property Code	5. Property Name		6. Well No.
308480	SINCLAIR STATE		002
7. OGRID No. 274841	8. Operator Name ALAMO PERMIAN RESOURCES, LLC		9. Elevation 3563

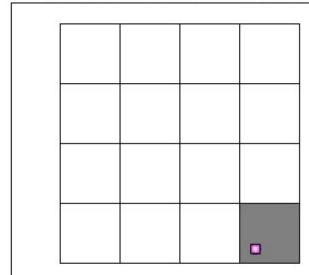
10. Surface Location

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

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
	cated Acres	13. 1	oint or Infill	1	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: CARIE A STOKER

Title:

Date: 11/22/2011

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: FILIMON JARAMILLO

Date of Survey: 11/17/2011 Certificate Number: 12797

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