

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101
Revised August 1, 2011

Permit 138208

X AMENDED



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 OGRID Number 274841
⁴ Property Code 38879		³ API Number 30-015-39592
⁵ Property Name FEATHERSTONE STATE E		⁶ Well No. 006

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from ..	N/S Line	Feet From	E/W Line	County
F	2	18S	28E	F	2310	NORTH	2135	WEST	EDDY

⁸ Pool Information

ARTESIA;QUEEN-GRAYBURG-SA	3230
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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 3637'
¹⁴ Multiple N	¹⁵ Proposed Depth 3300	¹⁶ Formation GRAYBURG	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 Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	12.25	8.625	24	350	275	
PROD	7.875	5.5	17	3300	625	

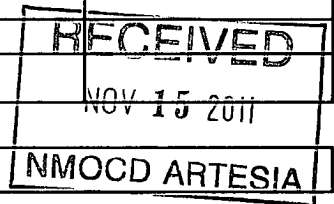
Casing/Cement Program: Additional Comments

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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 checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Signature: <u>Carie Stoker</u> Printed name: CARIE A STOKER Title: REGULATORY AFFAIRS COORDINATOR E-mail Address: cstoker@alamoresources.com Date: <u>11/9/2011</u> Phone: (432) 664-7659	<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;">OIL CONSERVATION DIVISION</div> <div style="text-align: center;"> Approved By: <u>T. C. Shepard</u> Title: <u>Geologist</u> Approved Date: <u>11/17/2011</u> Expiration Date: _____ Conditions of Approval Attached </div>
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CST

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-39592	Pool Code 3230	Pool Name Artesia; Queen-Grayburg-SA
Property Code 38879	Property Name FEATHERSTONE STATE E	Well Number 6
OGRIID No. 274841	Operator Name ALAMO PERMIAN RESOURCES, LLC	Elevation 3637'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	18-S	28-E		2310	NORTH	2135	WEST	EDDY

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

Dedicated Acres	Joint or Infill	Consolidation Code	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

LOT 4	LOT 3	LOT 2	LOT 1
<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=646791.5 N X=556971.1 E LAT.=32.777984° N LONG.=104.147970° W</p>			
<p>OPERATOR CERTIFICATION I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>[Signature]</i> Date: 10/28/11 Printed Name: Tyler Woodruff E-mail Address:</p>			
<p>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.</p> <p>OCTOBER 12, 2011</p> <p>Date of Survey Signature & Seal of Professional Surveyor: </p> <p>Certification Number: Gary G. Eidson 12641 Professional Surveyor: Gary G. Eidson 3239 ACR: 7WSC W.O.: 11.11.2011</p>			