

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 138191

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
		³ API Number 30-015-39591
⁴ Property Code 38878	⁵ Property Name FEATHERSTONE B Featherstone State B	⁶ Well No. 005

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	2	18S	28E	K	2185	SOUTH	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 3639'
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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: Carie Stoker

Printed name: CARIE A STOKER

Title: REGULATORY AFFAIRS COORDINATOR

E-mail Address: cstoker@alamoresources.com

Date: 11/9/2011 Phone: (432) 664-7659

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

RECEIVED

NOV 15 2011

NMOCD ARTESIA

Colt

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-39591	3230	Artesia; Queen-Grayburg-SA
Property Code	Property Name	Well Number
38878	FEATHERSTONE # STATE B	5
OGRID No.	Operator Name	Elevation
274841	ALAMO PERMIAN RESOURCES, LLC	3639'

Surface Location

U1. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	2	18-S	28-E		2185	SOUTH	2135	WEST	EDDY

Bottom Hole Location If Different From Surface

U/I. 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
<div style="border: 2px solid black; padding: 10px; margin: 0 auto; width: 80%;"> <p style="font-size: 24px; margin: 0;">RECEIVED</p> <p style="font-size: 20px; margin: 0;">NOV 15 2011</p> <p style="font-size: 18px; margin: 0;">NMOCD ARTESIA</p> </div>			
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; left: 10%; top: 50%; transform: translateY(-50%);"> <p>← 2135'</p> </div> <div style="position: absolute; right: 10%; top: 50%; transform: translateY(-50%);"> <p>2185' ↓</p> </div> <div style="position: absolute; left: 40%; top: 10%;"> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION</p> <p>Y=645993.5 N X=556970.9 E</p> <p>LAT.=32.775791° N LONG.=104.147975° W</p> </div> </div>			

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.

Signature Date

Printed Name

E-mail Address

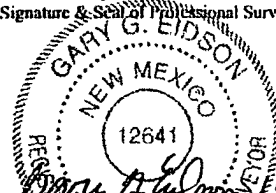
SURVEYOR CERTIFICATION

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.

OCTOBER 12, 2011

Date of Survey

Signature & Seal of Professional Surveyor:



10/26/11

Certificate Number: Gary G. Eidson 12641

Ronald J. Eidson 3239

ACR JWSC W.O.: 11.11.2082