

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

MAY - 1 2009
Form C-101
June 16, 2008

RM

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address OGX RESOURCES, LLC P O BOX 2064 MIDLAND, TX 79702		² OGRID Number 217955	
		³ API Number 30 - 015-36774	
⁴ Property Code	⁵ Property Name REPOSADO 2 STATE		⁶ Well No. 1H
⁹ Proposed Pool 1 BRUSHY DRAW DELAWARE, NORTH		¹⁰ Proposed Pool 2	

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North line	Feet from the	East line	County
B	2	26S	29E		330	NORTH	1980	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North line	Feet from the	East line	County
G	2	26S	29E		2015	NORTH	2182	EAST	EDDY

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3012'
¹⁶ Multiple N	¹⁷ Proposed Depth 6000'	¹⁸ Formation "G2" DELAWARE	¹⁹ Contractor EUNICE WELL SERVICE	²⁰ Spud Date ASAP

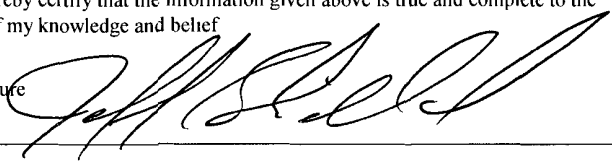
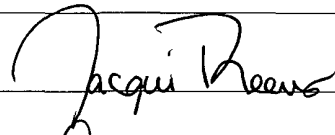
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	546'	500	SURF
12 1/4"	9 5/8"	36#	3075'	1400	SURF
7 7/8"	5 1/2"	17#	9450'	1400	5880/LOG

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

THIS WELL IS CURRENTLY A ROD PUMP HORIZONTAL 1ST BONE SPRING WELL. THE WELL WILL BE RECOMPLETED TO THE "G2" DELAWARE, TESTED, & SUBSEQUENTLY COMMINGLED WITH THE BONE SPRING AT A TIME THAT CROSS-FLOW WILL NOT OCCUR. A CEMENT SQZ WILL BE PERFORMED TO RAISE THE TOC UP INTO THE INTERMEDIATE CASING. RECOMPLETION IS AS FOLLOWS:

SET CIBP @ 6000'; TEST TO 500 PSI, DUMP 15' CMT ON TOP. PERF 4 SQZ HOLE @ 5850', ESTABLISH CIRC 5 1/2" x 9 5/8", CEMENT W/ VOLUME TO RAISE TOC TO 2100' PERF DELAWARE 5623 - 5638 SAND FRAC ZONE. C/O FILL TO CIBP. RETURN WELL TO ROD PUMP PRODUCTION. TEST ZONE - REPORT RESULTS TO NMOCD. APPLY FOR COMINGLING PERMIT. DRILL OUT CIBP & ADD BACK THE BONE SPRING PRODUCTION.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 		Approved by: 	
Printed name: JEFF BIRKELBACH		Title: Geologist	
Title: ENGINEERING MANAGER		Approval Date: 5/6/2009	Expiration Date: 5/6/2011
E-mail Address: Jeff@ogxresources.com			
Date: April 29, 2009	Phone: 432-685-1287	Conditions of Approval Attached <input type="checkbox"/>	

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

MAY - 5 2009

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-015-36774	² Pool Code 08085	³ Pool Name BRUSHY DRAW DELAWARE, NORTH
⁴ Property Code 37487	⁵ Property Name REPOSADO 2 STATE	⁶ Well Number 1H
⁷ OGRID No. 217955	⁸ Operator Name OGX RESOURCES, LLC	⁹ Elevation 3012'

¹⁰ Surface Location

UL or lot no. B	Section 2	Township 26S	Range 29E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 1980'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. G	Section 2	Township 26S	Range 29E	Lot Idn	Feet from the 2015'	North/South line NORTH	Feet from the 2182'	East/West line EAST	County EDDY
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¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶ 	¹⁷ 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 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. Signature _____ Date 5/03/09 JEFF BIRKELBACH Printed Name	
	¹⁸ 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.	
	Date of Survey _____ Signature and Seal of Professional Surveyor _____	
	Certificate Number _____	