

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

MAY 18 2009
Form C-101
June 16, 2008

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 - 01536645
⁴ Property Code 37396	⁵ Property Name HIGGINS "33"	
⁹ Proposed Pool 1 Culebra Bluffs WILDCAT (BONE SPRING) South		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	South line	Feet from the	East line	County
I	33	23S	28E		2300	SOUTH	660	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	South line	Feet from the	West line	County
L	33	23S	28E		1980	SOUTH	350	WEST	EDDY

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3066'
¹⁶ Multiple N	¹⁷ Proposed Depth 7000	¹⁸ Formation FIRST BONE SPRING	¹⁹ Contractor BASIC PULLING UNIT	²⁰ Spud Date 5/25/09

²¹ Proposed Casing and Cement Program

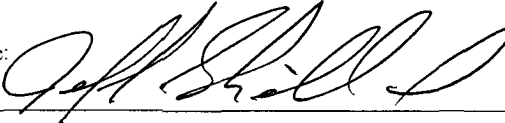
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	515'	450	SURE
12 1/4"	9 5/8"	36#	2500'	800	SURE
7 7/8"	5 1/2"	17#	10.816'	2250	1750

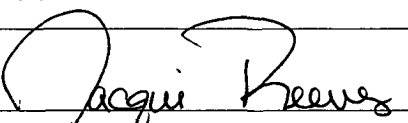
²² Describe the proposed program If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone Describe the blowout prevention program, if any Use additional sheets if necessary

THIS WELL IS CURRENTLY A ROD PUMP HORIZONTAL 1ST BONE SPRING WELL THE WELL WILL ADD 1ST BONE SPRING STRINGERS, TESTED & ADD BACK THE HORIZONTAL LATERAL RECOMPLETION IA AS FOLLOWS:

SET RBP @ 7000', TEST TO 500 PSI, SPOT SAND & 15' CMT OVER PLUG PERFORATE 1ST BONE SPRING ZONES (6267-6298 / 6500-6670 / 6905-6917). SAND FRAC ZONES RECOVER FRAC LOAD & TEST C/O FILL & DRILL OUT CMT TO RBP RETRIEVE RBP RETURN WELL TO ROD PUMP PRODUCTION FROM 1ST BONE SPRING INTERVALS & LATERAL

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature: 	
Printed name: JEFF BIRKELBACH	
Title: ENGINEERING MANAGER	
E-mail Address Jeff@ogxresources.com	
Date May 15, 2009	Phone 432-685-1287

OIL CONSERVATION DIVISION	
Approved by 	
Title Geologist	
Approval Date 5/19/2009	Expiration Date 5/19/2011
Conditions of Approval Attached <input type="checkbox"/>	