

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

NOV 05 2007

Form C-101  
May 27, 2004

OCD-ARTESIA

Submit to appropriate District Office



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

☐ AMENDED REPORT  
☒ Permit renewal request

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

<sup>1</sup> Operator Name and Address: OGX Resources, LLC P.O. Box 2064, Midland, TX 79702		<sup>2</sup> OGRID Number: 217955
		<sup>3</sup> API Number 30 - 015-22894
<sup>4</sup> Property Code 31930	<sup>5</sup> Property Name State GQ Com	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1: Salt Draw (Bond Springs)		<sup>10</sup> Proposed Pool 2

**<sup>7</sup> Surface Location**

UL or lot no. J	Section 7	Township 25S	Range 28E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 1980'	East/West line East	County Eddy
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**<sup>8</sup> Proposed 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
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**Additional Well Information**

<sup>11</sup> Work Type Code PB	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3069.8
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth PBDT=7980'	<sup>18</sup> Formation Bone Springs	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater: 90'		Distance from nearest fresh water well: approx 900'		Distance from nearest surface water: none
Pit: Liner: Synthetic X 12 mils thick Clay <input type="checkbox"/> Pit Volume: 1200 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water X Brine Diesel Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	84 & 65#	413'	500 sx	Surface
14 3/4"	10 3/4"	40 5#	2419'	2400 sx	Surface
9 1/2"	7 5/8"	33 7 & 39#	9273'	2100 sx	Surface

<sup>22</sup> 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.

Renewal of approved C-101 to re-enter Amoco Production Company, drilled in April 1979, P & A in July 1979. Attempted completion in the Morrow, set CIBP @ 11,100', tested Wolfcamp, set CIBP @ 7990. Completing Bone Springs formation from 6720-6820'. Wellbore diagram, prior C-101 and current C-102 attached.

<sup>23</sup> 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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Ann E. Ritchie

Title: Regulatory Agent

E-mail Address: ann.ritchie@wtor.net

Date: 10-16-07

Phone: 432 684-6381

**OIL CONSERVATION DIVISION**

Approved by: **FOR RECORDS ONLY**

Title:

Approval Date:

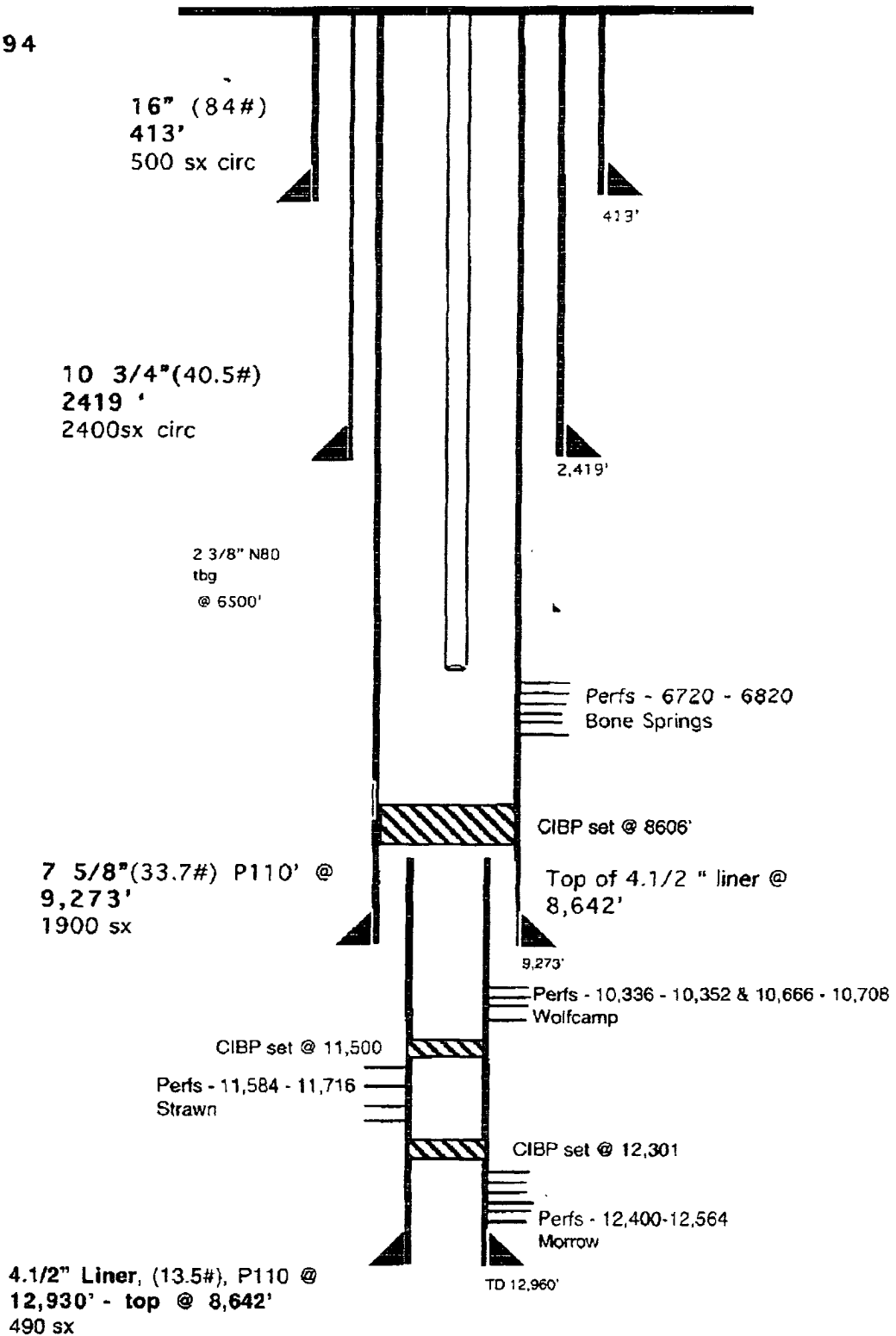
Expiration Date:

NOV 05 2007

Conditions of Approval Attached ☐

OGX Resources LLC  
 State GQ Com #1  
 1980' FSL & 1980' FEL  
 Sec. 7, T25S, R28E  
 Eddy Co., NM  
 30-015-22894

# WELLBORE SCHEMATIC



10-31-07

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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

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**

<sup>1</sup> API Number <b>30-015-22894</b>		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Salt Draw (Bone Springs)</b>
<sup>4</sup> Property Code <b>31930</b>	<sup>5</sup> Property Name <b>State GQ Com</b>		<sup>6</sup> Well Number <b>001</b>
<sup>7</sup> OGRID No. <b>217955</b>	<sup>8</sup> Operator Name <b>OGX Resources, LLC</b>		<sup>9</sup> Elevation <b>3069.8</b>

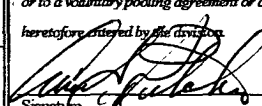
**<sup>10</sup> Surface Location**

UL or lot no. <b>J</b>	Section <b>7</b>	Township <b>25S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>1980</b>	North/South line <b>South</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Eddy</b>
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**<sup>11</sup> 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
<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

16					<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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 filed by the division.  Signature _____ Date <b>10-31 07</b> Ann E. Ritchie, Regulatory Agent Printed Name _____
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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 _____

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State of New Mexico  
Energy Minerals and Natural Resources

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

RECEIVED

FEB 24 2004

OCD-ARTESIA

OP

Form C-101  
Revised March 17, 1999

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

AMENDED REPORT

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

OGX RESOURCES LLC P.O. BOX 2064 MIDLAND, TX 79702		Operator Name and Address	OGRID Number 217955
		Property Name	API Number 30-015-22894
Property Code 31930	State CO	Well No. 1	

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	7	25S	28E		1980	South	1980	East	Eddy

Proposed 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
Proposed Pool 1 Wildcat Morrow					Proposed Pool 2				
96070									

Work Type Code E	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3069.8'
Multiple N	Proposed Depth 13200'	Formation Morrow	Contractor Unknown	Spud Date ASAP

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	84# & 65#	413'	In place	
14-3/4"	10-3/4"	40.5#	2419'	In place	
9-1/2"	7-5/8"	33.7# & 39#	9273'*	Cut & pulled	3334' 01"
7-5/8" casing in 1979					

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.

OGX Resources LLC plans to re-enter this well, originally drilled by Amoco Production Company in April 1979 and plugged and abandoned in July 1979, and drill out all plugs and clean out to original TD of 13290'. Will dress off casing stub and run

7-5/8" production casing and tie into existing casing at approximately 3340'.

Propose to test the Morrow and all intermediate zones of interest.

MUD PROGRAM: Brine and fresh water to adequately control hole conditions. Mud properties will be adjusted accordingly. BOE PROGRAM: Attached.

Gas not dedicated.

I hereby certify that the information given above is true and complete to the best of

my knowledge and belief.

Signature:

Printed name: FRANK M. AGAR, JR.

Title:

Member

Date:

2/23/04

Phone:

432/685-1287

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNATURE OF TIM W. GILES  
DISTRICT II SUPERVISOR

Title:

Approval Date:

FEB 24 2004

Conditions of Approval:

Attached ☐