

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

JAN - 9 2008  
OCD-ARTESIA

Form C-101  
May 27, 2004

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**

<sup>1</sup> Operator Name and Address Judah Oil, LLC PO Box 568 Artesia, NM 88211		<sup>2</sup> OGRID Number 245872
		<sup>3</sup> API Number 30 - 015-31716
<sup>4</sup> Property Code 316940	<sup>5</sup> Property Name Geronimo 27 State Com	<sup>6</sup> Well No 002
<sup>7</sup> Proposed Pool 1 SWD Wolfcamp Canyon		<sup>8</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no M	Section 27	Township 17S	Range 28E	Lot Idn	Feet from the 990	North/South line South	Feet from the 660	East/West line West	County Eddy
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**8 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 E	<sup>12</sup> Well Type Code S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3681
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 8500	<sup>18</sup> Formation Canyon	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 150		Distance from nearest fresh water well < 1 Mile		Distance from nearest surface water < 1 Mile
Pit Liner Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**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#	440	430	Surface-In Place
12 1/4"	9 5/8"	36#	2700	955	Surface-In Place
7 7/8"	5 1/2"	17#	10603	1635 in 2 Stages	2186 by CBL

<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.

Judah Oil, LLC proposes to re-enter the plugged and abandoned wellbore of Dominion Oklahoma Texas Exploration and Production, Inc plugged in 2004.  
Please see attached C102, drilling program, wellbore sketches

SWD approval required to inject

<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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Billy E. Prignard</i>		Approved by: BRYAN G. ARANT	
Printed name: Billy E. Prignard		Title: DISTRICT II GEOLOGIST	
Title: Agent for Judah Oil, LLC		Approval Date: JAN 11 2008	Expiration Date: JAN 11 2010
E-mail Address: shabillron01@warpdiveonline.com			
Date: 1/7/2008	Phone: 575-390-9100	Conditions of Approval Attached <input type="checkbox"/>	

16				<p>17 <b>OPERATOR CERTIFICATION</b></p> <p><i>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</i></p> <p><u>Billy E. Prichard</u> 1/7/08</p> <p>Signature Date</p> <p><u>Billy E. Prichard, Agent for Judah Oil, LLC</u></p> <p>Printed Name</p>
				<p>18 <b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>
660'	990'			<p>Certificate Number</p>

Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	76400	Empire; <del>Manitou</del> South; Penn.
Property Code	Property Name	Well Number
	GERONIMO "27" STATE COM	2
OGRID No.	Operator Name	Elevation
025773	LOUIS DREYFUS NATURAL GAS CORPORATION	3681'

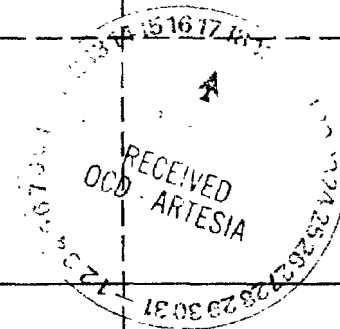

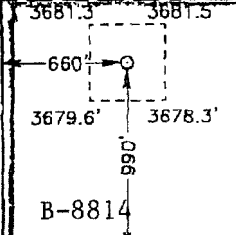
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	17 S	28 E		990	SOUTH	660	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 320	Joint or Infill N	Consolidation Code C	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

State of NM B-2071				<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <u>Carla Christian</u> Signature  <u>Carla Christian</u> Printed Name  <u>Regulatory Technician</u> Title  <u>April 17, 2001</u> Date
B-11593  lat.: N32°48'04.2" long.: W104°10'13.3"	647-324			<b>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.  <u>October 25, 2000</u> Date Surveyed  <u>Real Loynes</u> Signature & Seal Professional Surveyor  
 B-8814	E-135			Certificate No. <u>Gary L. Jones</u> 7977 State of New Mexico Board of Professional Land Surveyors

Judah Oil, LLC  
Geronimo 27 State Com # 002  
API # 30-015-31716

Re-Entry Procedure

1. Set and test Service Unit Anchors
2. Remove PA marker and install well head
3. Nipple up BOP
4. Drill out cement plugs and Cast iron bridge plugs to a depth of 8550ft
5. Set Cast iron bridge plug at 8500ft
6. Perforate Canyon from 7900-8300ft

Well will be re-entered using well service unit and reverse rig.

Drilling fluid will be fresh water

Cement cuttings will be placed in 12 mil plastic lined pit on location

Fluid will be hauled to permitted disposal

No H2S is expected from review of offset wells

BOP will be manual operated with blinds and pipe rams

## Inactive Well List

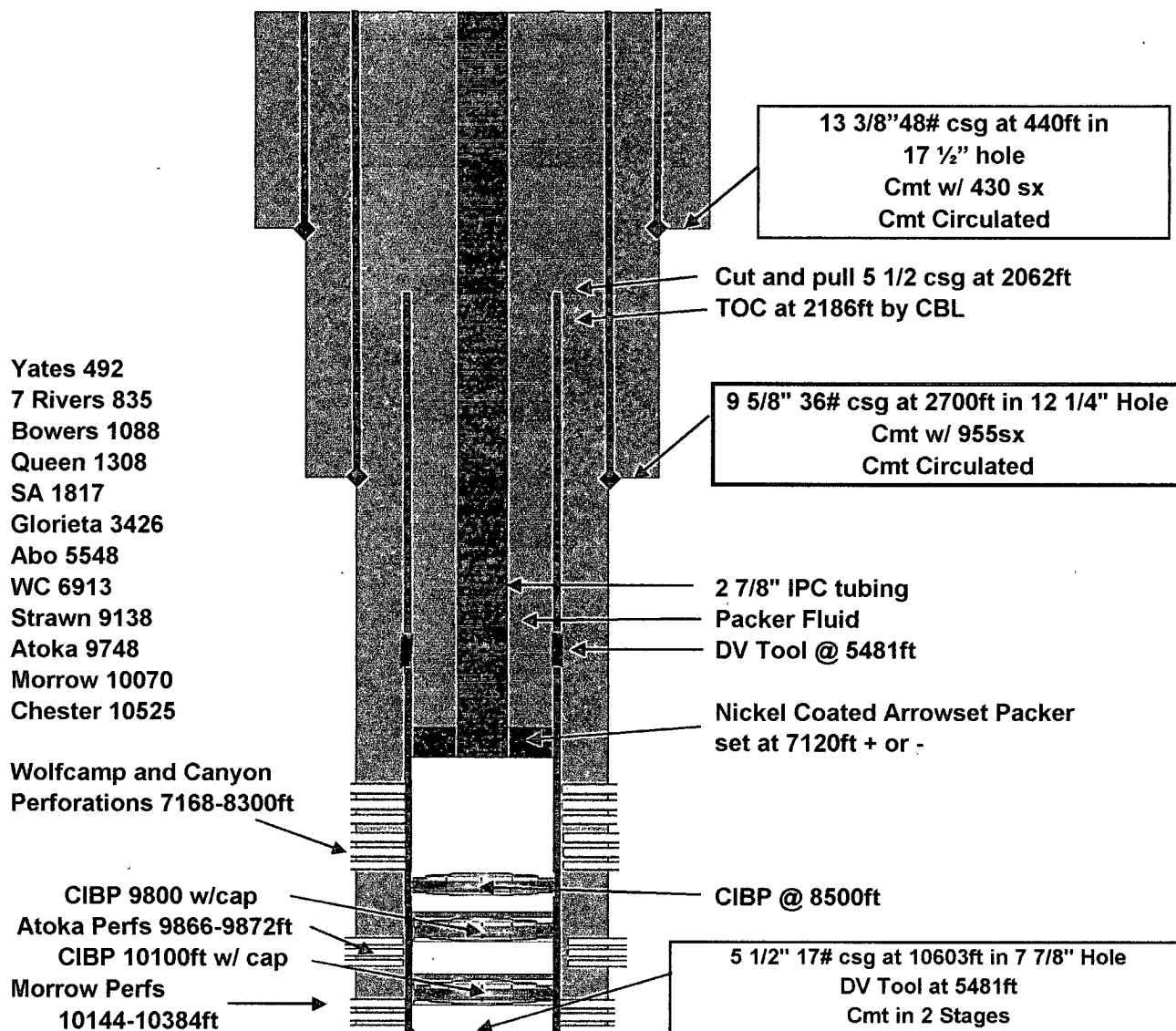
**Total Well Count: 31 Inactive Well Count: 2 Since: 10/9/2006**

**Printed On: Wednesday, January 02 2008**

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	TA Exp Date
1	30-005-10080	PENROC NEW MEXICO BW STATE #001	K-20-08S-33E	K	245872	JUDAH OIL LLC	S	O	07/2006			
2	30-015-27346	TECOLOTE STATE #001	K-2 -21S-28E	K	245872	JUDAH OIL LLC	S	O	08/2006	DELAWARE		

WHERE Ogrid:245872, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period

Judah Oil, LLC  
 Geronimo 27 State Com # 002  
 API # 30-015-31716  
 990 FSL X 660 FWL  
 Unit Letter "M", Section 27, T17S, R28E  
 Eddy County, New Mexico  
 Spud 05/01/2001 as Morrow Test  
 Plugged and Abandoned 11/01/2004  
 After Conversion to SWD



BEP

Drawing not to scale