

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

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 Saber Resources LLC, 400 W. Illinois, Suite 950 Midland, Tx 79701		<sup>2</sup> OGRID Number 236378
		<sup>3</sup> API Number 30-025-32737
<sup>4</sup> Property Code 301981	<sup>5</sup> Property Name Lawrence "19"	<sup>6</sup> Well No. #1
<sup>9</sup> Proposed Pool 1 Knowles South (Devonian) (36480)		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	17S	39e		660	North	1980	West	Lea

**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

**Additional Well Information**

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3653' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,228'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Nabors Well Service	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 150'		Distance from nearest fresh water well 600'		Distance from nearest surface water 1900'
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System <input checked="" 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#	419'	400	SURFACE
11"	8-5/8"	32#	4700'	1100	CFRC
7-7/8"	5-1/2"	17#	12125'	350	

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 permit is to deepen the well from its current depth of 12,168' to 12,228' within the current Devonian formation. The well is now open hole from 12,125'-12,168'. After this work the well will be open hole from 12,125' to 12,228'. The well will be deepened with workover rig utilizing reverse equipment and fluid will be circulated through steel tanks on surface. BOP equipment will be 3000#, pipe rams & blind rams.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Deepen

<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 type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>	
Printed name: Douglas Keathley	Approved by:	
Title: VP of Operations	Title: PETROLEUM ENGINEER	
E-mail Address: doug@saberresources.com	Approval Date: APR 25 2006	Expiration Date:
Date: 4/17/06	Phone: 432-685-0169	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

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 30-025-32737	<sup>2</sup> Pool Code 36480	<sup>3</sup> Pool Name Knowles South (Devonian)
<sup>4</sup> Property Code 301981	<sup>5</sup> Property Name Lawrence "19"	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 236378	<sup>8</sup> Operator Name Saber Resources LLC	<sup>9</sup> Elevation 3653' GL

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


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	17S	39E		660	North	1980	West	Lea

<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 80 42	<sup>13</sup> Joint or Infill N	<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.

<sup>16</sup>	<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 entered by the division.	
	Signature <u>Douglas Keathley</u> Date 4/17/06 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	

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Tue 4/25/2006 9:48 AM

All have blankets and not on Jane's list.

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**From:** Mull, Donna, EMNRD  
**Sent:** Tuesday, April 25, 2006 9:17 AM  
**To:** Phillips, Dorothy, EMNRD  
**Cc:** Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Patterson Petroleum LP (141928)  
XTO Energy Inc (5380)  
Saber Res' : LLC (236378)  
Range Operating New Mexico Inc (227588)  
Pride Energy Co (151323)  
EOG Resources Inc (7377)  
POGO Producing Co (17891)

Please let me know. Have a nice day. Donna