

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

¹ Operator Name and Address Saber Resources LLC, 400 W Illinois, Ste 950, Midland, Texas 79701		² OGRID Number 236378
		³ API Number 30-025-05216
³ Property Code 302304	⁵ Property Name T D Pope 36	⁶ Well No. 8
⁹ Proposed Pool 1 Denton, Devonian (16910')		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. F	Section 36	Township 14S	Range 37E	Lot Idn	Feet from the 1980	North/South line N	Feet from the 1650	East/West line W	County Lea
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8 Proposed Bottom Hole Location If Different From Surface

UL or lot no. NA	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

¹¹ Work Type Code D	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3801' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 12,671'	¹⁸ Formation Devonian	¹⁹ Contractor Nabors	²⁰ Spud Date ASAP
Depth to Groundwater 54'		Distance from nearest fresh water well >1000'		Distance from nearest surface water > 1000'
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"/>				

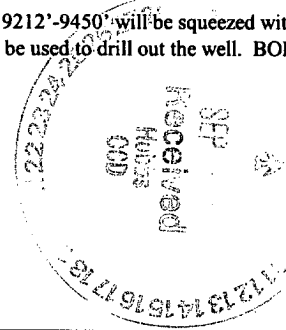
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7-1/4"	13-3/8	36#	314'	350	SURFACE
12-1/4"	9-5/8"	40/36#	4778'	2480'	2060'TS
8-3/4"	7"	32/29/26/23	12,641'	875	8640'TS

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.

Deepen the well to 12,671' and combine new Devonian open hole section with existing Devonian perms. Wolfcamp perms from 9212'-9450' will be squeezed with 200 sx cmt before the well is deepened. The well will be stimulated with 15% NEFE HCL acid. A closed loop steel pit system will be used to drill out the well. BOP will be 3000 psi pipe rams & blind rams.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Deepen



²³ 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"/> .		OIL CONSERVATION DIVISION	
Printed name: Doug Keathley		Approved by: <i>Chris Williams</i>	
Title: Vice President of Production		Title: OCD DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: doug@saberresources.com		Approval Date: SEP 11 2006	
Date: 7/24/06	Phone: 432-685-0169	Expiration Date:	
		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

¹ API Number 30-025-05216	² Pool Code 16910	³ Pool Name Denton; Devonian
⁴ Property Code 302304	⁵ Property Name T D Pope 36	⁶ Well Number 8
⁷ OGRID No. 236378	⁸ Operator Name Saber Resources LLC	⁹ Elevation 3801' GL

¹⁰ Surface Location

UL or lot no. F	Section 36	Township 14S	Range 37E	Lot Idn	Feet from the 1980'	North/South line North	Feet from the 1650	East/West line West	County Lea
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¹¹ 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 Lea
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¹² Dedicated Acres 40	¹³ Joint or Infill	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.

<p>16</p> <p>1650' FWL</p> <p>1980' FNL</p>	<p>Project Area</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>[Signature]</i> Signature Date 8/28/06</p> <p>Douglas Keathley Printed Name</p>
		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>