

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 30-025-27493
³ Property Code 303095	⁵ Property Name Bvars	⁶ Well No. 1
⁹ Proposed Pool 1 Gladiola; Wolfcamp		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. A	Section 8	Township 12S	Range 38E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	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 P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3862' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 11,991'	¹⁸ Formation Devonian	¹⁹ Contractor Nabors	²⁰ Spud Date ASAP
Depth to Groundwater 45'		Distance from nearest fresh water well > 930'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

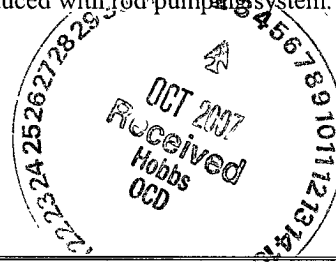
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	397'	400	surface
12-1/4"	8-5/8"	24/28#	4458'	2230	surface
7-7/8"	5-1/2"	17/23#	11986'	1010'	7750' 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.

Plug back well from current Devonian formation to Wolfcamp formation. Set CIBP at 11,900' to cover current perms from 11981'-11985'. Cap CIBP with 35' cmt. Pressure test casing to 500 psi. Perforate Wolfcamp interval from 9500'-9512' and from 9570'-9592'. Acidize with 3000 gals 15% NEFE HCL acid. Swab test well. Well will be produced with rod pump system. A closed loop system will be used to circulate fluid. BOP's will b 3000 psi pipe rams and blind rams.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback



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"/> . Closed Loop System		OIL CONSERVATION DIVISION	
Printed name: Doug Keathley		Approved by: <i>Chris Williams</i>	
Title Vice President of Production		Title: DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address: doug@saberresources.com		Approval Date: OCT 10 2007 Expiration Date:	
Date: 7/24/06	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

¹ API Number 30-025-27493		² Pool Code 27930	³ Pool Name Gladiola; Wolfcamp
⁴ Property Code 303095	⁵ Property Name Byars		⁶ Well Number 1
⁷ OGRID No. 236378	⁸ Operator Name Saber Resources LLC		⁹ Elevation 3862' GL

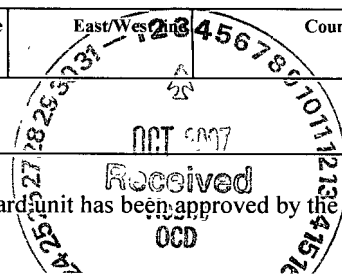
¹⁰ Surface Location

UL or lot no. A	Section 8	Township 12-S	Range 38E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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.



<div style="text-align: center;"> <p>660' FNL</p> <p>660' FEL</p> </div>				¹⁷ OPERATOR CERTIFICATION 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. <div style="display: flex; justify-content: space-between;"> <div> Signature </div> <div> 10/2/07 Date </div> </div> Doug Keathley, VP of Operations Printed Name
				¹⁸ SURVEYOR CERTIFICATION 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