

**Ex. 13: Harton State #1**

**API # 30-025-28540 UL H, Section 7, T13S, R36E**

**Exhibit 13-A:** Form C-101, Application for Permit to Drill, Re-Enter, Deepen, Plugback or Add a Zone, undated. Approved by OCD, 7-23-97. Operator: "Saba Energy of Texas, Inc."

**Before the OCC  
Case 13163  
de novo  
OCD Ex. 13**

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

Form C-101  
 Revised October 18, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 6 Copies  
 Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

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

Operator Name and Address. Saba Energy of Texas, Inc. 1603 S.E. 19th Street, Suite 202 Edmond, Oklahoma 73013		OGRID Number 34703
		API Number 30 - 0 25-28540
Property Code 21107	Property Name Harton State	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
H	7	13S	36E		2310	North	990	East	Lea

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 Tatum Wolfcamp	Proposed Pool 2
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Work Type Code E	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 4004'
Multiple N	Proposed Depth 11,150'	Formation Cisco	Contractor TMBR-Sharp	Spud Date 7-25-97

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"	54.5#	358'	375	Surface
11"	8-5/8"	24 & 32#	4495'	1800	Surface
7-7/8"	5-1/2"	15.50 & 17#	11150'	900	6000'

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 well was drilled to a total depth of 10,570' then plugged and abandoned leaving 358' of 13-3/8" & 4495' of 8-5/8" casing in hole with cement to surface. Saba Energy intends to re-enter and wash down to 6100' to the top of the old 5-1/2" casing then kick off and drill a new hole to 11,150'.

Permit Expires 1 Year From Approval Date Unless Drilling Underway  
 Re-Entry

Before the OCC  
 Case 13163  
 de novo  
 OCD Ex. 13-A

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tracy Mills*

Printed name: Tracy Mills

Title: Engineering Assistant

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS  
 DISTRICT I SUPERVISOR

Title:

Approval Date: *Jul 23 1997* Expiration Date:

C-101 Instructions

Measurements and dimensions are to be in inches. Well locations will refer to the New Mex. Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

program. Attach additional sheets if necessary.

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The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Multiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well.
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and ROP

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State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C-102  
 Revised October 18, 1994  
 Instructions on back  
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 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-28540		<sup>2</sup> Pool Code 58140		<sup>3</sup> Pool Name Tatum Wolfcamp	
<sup>4</sup> Property Code 21107		<sup>5</sup> Property Name Harton State			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 34703		<sup>8</sup> Operator Name Saba Energy of Texas, Inc.			<sup>9</sup> Elevation 4004' GR

<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
H	7	13S	36E		2310	North	990	East	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	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code n/a	<sup>15</sup> 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

16				2310          990'	<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
					Signature <i>Tracy Mills</i> Tracy Mills Printed Name Engineering Assistant Title July 21, 1997 Date
					<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <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>
					Date of Survey Signature and Seal of Professional Surveyer: Certificate Number