

NSL 12/16/96



RECEIVED  
Saba Energy of Texas, Incorporated  
1603 S.E. 19th Street, Suite 202  
Edmond, OK 73013  
Tel 405•340•3600  
Fax 405•340•3691

11-25

**Bradley T. Katzung**  
President, Chief  
Operating Officer

November 20, 1996

Mr. Michael E. Stogner  
State of New Mexico Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

RE: Proposed Unorthodox Location  
1,308' FEL and 2,310' FSL  
Section 7, T13S-R36E  
Lea County, New Mexico

Dear Mr. Stogner:

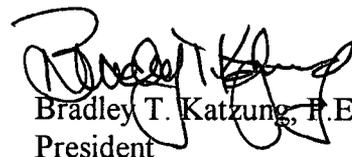
This letter shall constitute Saba Energy's application for administrative approval of its request for an unorthodox location. The proposed Saba State "T" #1 is located on a 320 state lease covering the S/2 of Section 7. The objective is Devonian, which is a wildcat for this area and spaced on statutory 40 acre spacing units. The proposed location is legal in terms of its distance to the north line of the statutory 40 acre spacing unit (i.e. 330' from the north line); however, the proposed location is only 12 feet from the west line of the statutory 40 acre proration (lot identification "T"). The location was staked based on 3-D seismic data.

In this regard, we submit the following information supporting the unorthodox location and we respectfully request approval from the Energy, Minerals and Natural Resources Department:

1. Geological Discussion
2. Geological Exhibit of Seismic Data
3. Plat Illustrating the Proposed Location in Relation to the Offset 40 Acre Units
4. Exhibit Listing all Offset Leasehold Owners (Notified September 1, 1996)
5. Copy of C-102
6. Copy of C-103

Thank you for your consideration. Please call me if you have any questions.

Yours truly,

  
Bradley T. Katzung, P.E.  
President

## GEOLOGICAL DISCUSSION

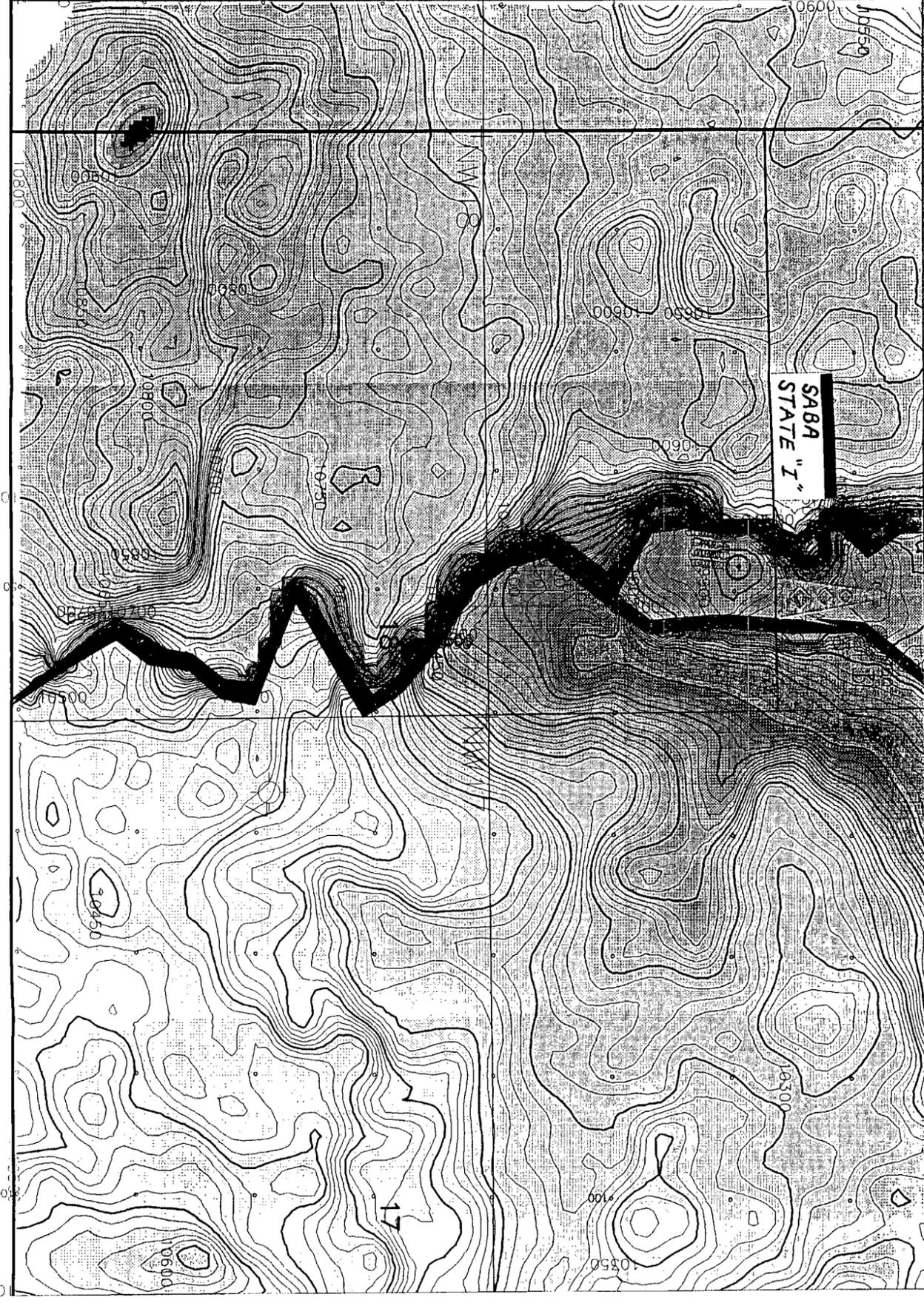
The Saba State #1 is staked at the optimum location, as determined by 3-D seismic data by virtue of the following facts:

1. This location allows Saba to penetrate the Devonian at the highest structural position. This high structural position extends from our location to the north 110' past the northern lease line, or 448' north of our proposed location.
2. Most importantly, only 400' west of our location and 300' east of our location there are north-south trending faults. History shows that if a wellbore is near a fault or if a wellbore intersects a fault in the Devonian, the Devonian Dolomite will be too tight for production, or the permeability will be severely limited.
3. If the location were adjusted to the west, or to the east, the wellbore could drift and cross a fault. By crossing the fault to the west, the loss of structure would be up to 700' and render the well a dry hole. By crossing the fault to the east, up to 100' of valuable oil column would be lost and the possibility of any oil production would be in jeopardy.

The information cited above has determined the best drilling location on the lease to be 1,308' FEL and 2,310' FSL Section 7, T13S-R36E. A location movement to the north would crowd the lease line; a location movement to the south would result in a loss of structure; and a location movement to the east or west would place the location to near north-south faults, which could reduce permeability, or risk a dry hole.

10450  
10500  
10550  
10600  
10650  
10700  
10750  
10800  
10850  
10900  
10930.3

805000.0  
800000.0  
10600  
10650  
10700  
10750  
10800



Schumberger GeoQuest  
BWDDEFINREV (oper) - USER  
dwd cspth rev 3-96  
BASE WOODFORD STRUCTURE CI=10' 1"=1000'  
STATION# SWTATUM  
23-May-96 07:51:30  
Schumberger GeoQuest: 2000.0  
Scale = 1 : 12000.0

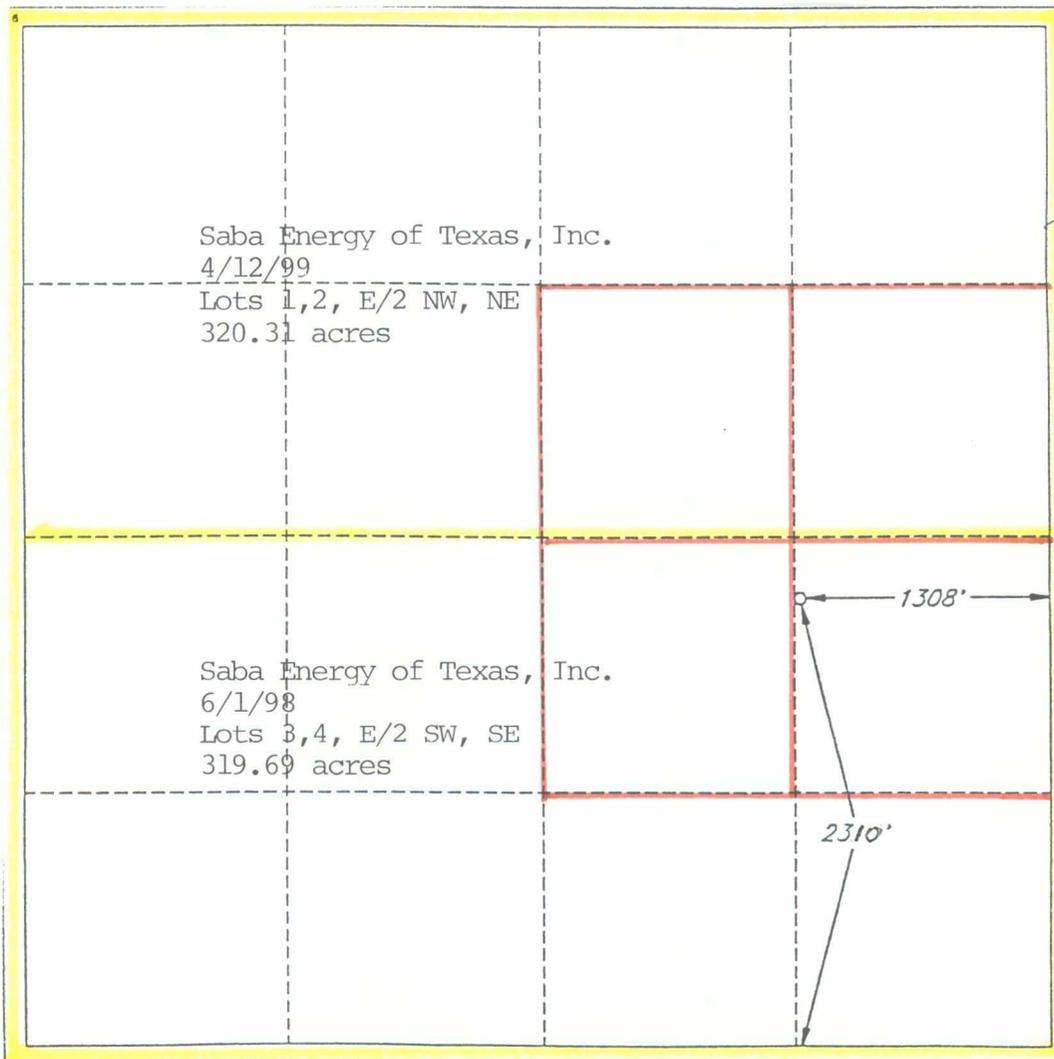
500000.0  
805000.0  
810000.0  
815000.0

**SABA ENERGY OF TEXAS, INCORPORATED**

**Saba State #1**

**NW SE Section 7**

**All Section 7, Township 13 South, Range 36 East**



**Leasehold:** 

**Spacing Unit:** 

## OFFSET OWNERS

Saba Energy of Texas, Incorporated, et al 80.000%

1603 SE 19th Street, Suite 202

Edmond, Oklahoma 73013

Phone: 405/340-3600

Fax: 405/340-3691

Christensen Petroleum, Inc. 4.000%

306 West Wall Street, Suite 850

Midland, Texas 79702

Phone: 915/682-5334

Fax: 915/682-6755

Strata Various, L.C. 10.000%

9800 Centre Parkway, Suite 250

Houston, Texas 77036-8223

Phone: 713/270-7000

Fax: 713/270-9224

Eichen Petroleum Management, Inc. 2.000%

1111 Hermann Drive, Suite 15F

Houston, Texas 77004

Phone: 713/613-2911

Fax: 713/681-4780

Leon Jeffcoat 3.000%

500 West Texas, Suite 1000

Midland, Texas 79701

Phone: 915/683-1835

Dennis Eimers 0.500%

P.O. Box 50637

Midland, Texas 79710

Phone: 915/682-6449

Jerry Barnes 0.500%

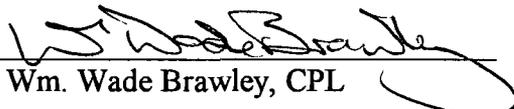
P.O. Box 768

Chillicothe, Missouri 64601

Phone: 816/646-3080

100.000%

All parties were notified of the unorthodox location on September 1, 1996

By:   
Wm. Wade Brawley, CPL

DISTRICT I  
P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94

Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

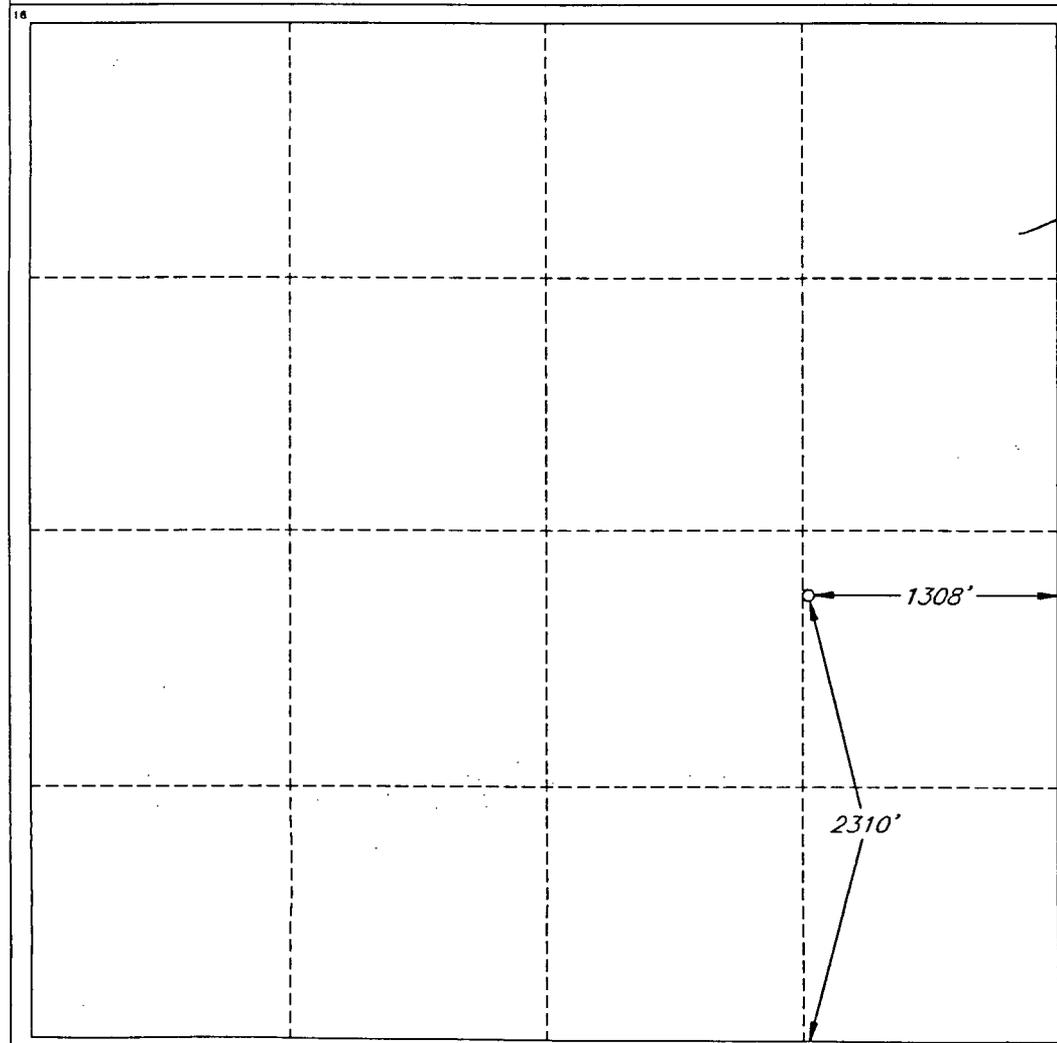
DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name Wildcat					
4 Property Code		5 Property Name SABA STATE					6 Well Number 1		
7 OGRID No. 34703		8 Operator Name SABA ENERGY OF TEXAS, INC.					9 Elevation 4003'		
10 SURFACE LOCATION									
UL or lot no. I	Section 7	Township 13 SOUTH	Range 36 EAST, N.M.P.M.	Lot Ida	Feet from the 2310'	North/South line SOUTH	Feet from the 1308'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres <del>160</del> 40		13 Joint or Infill N		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									



**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*Tracy Mills*

Printed Name  
Tracy Mills

Title  
Engineering Assistant

Date  
November 20, 1996

**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  
NOVEMBER 18, 1996

Signature of Surveyor  
*V. Lynn Bezner*

Professional Surveyor  
V. LYNN BEZNER  
NO. 7920

Certified by  
V. L. BEZNER R.P.S. #7920

JOB #47008-2 / 121 NE / JSJ

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, 87505

WELL API NO.

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
NMVA914

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Saba State

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Saba Energy of Texas, Incorporated

8. Well No.  
1

3. Address of Operator  
1603 S.E. 19th Street, Suite 202 Edmond, Oklahoma 73013

9. Pool name or Wildcat  
Wildcat

4. Well Location  
Unit Letter T : 2310 Feet From The South Line and 1308 Feet From The East Line

Section 7 Township 13S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4003' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER:   
PLUG AND ABANDON   
CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER:   
ALTERING CASING   
PLUG AND ABANDONMENT

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This is being filed to change the surface location reported on the C-101 form from 2325' FSL and 1308' FEL to 2310' FSL and 1308' FEL Section 7-13S-36E, Lea County, NM.

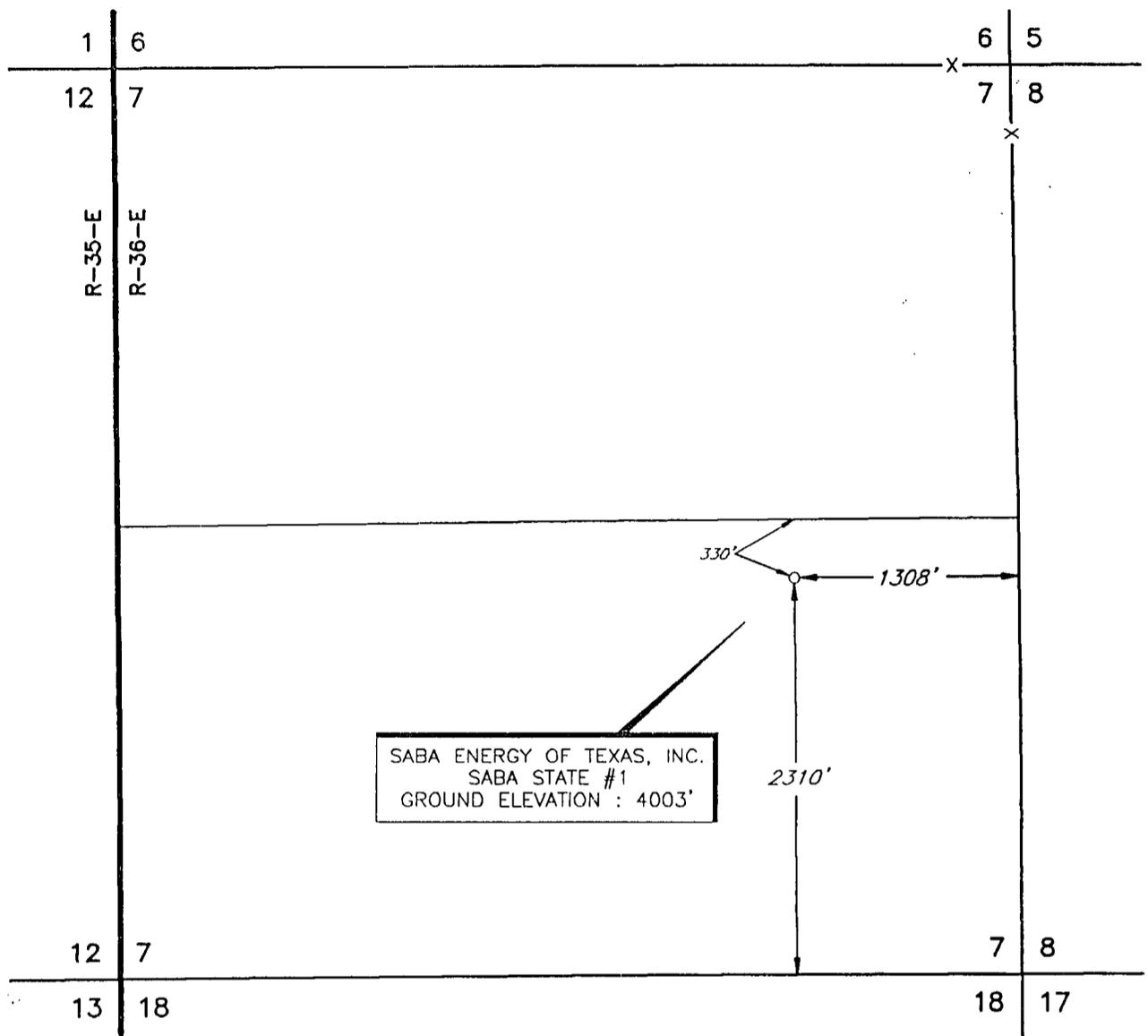
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Mills TITLE Engineering Assistant DATE 11/20/96  
TYPE OR PRINT NAME Tracy Mills TELEPHONE NO. (405) 340-3600

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

PLAT SHOWING PROPOSED  
WELL LOCATION IN  
SECTION 7, T-13-S, R-36-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



PLAN VIEW  
1" = 1000'



SCALE : 1" = 1000'  
0' 500' 1000'

				<b>SABA ENERGY OF TEXAS, INC.</b>		SCALE: AS SHOWN	
						DATE: NOVEMBER 19, 1996	
NO.	REVISION	DATE	BY	SURVEYING AND MAPPING BY <b>TOPOGRAPHIC LAND SURVEYORS</b> MIDLAND, TEXAS		JOB NO.: 47008-2F	
SURVEYED BY: R.J.O.						121 NE	
DRAWN BY: JSJ						SHEET : 1 OF 1	
APPROVED BY: V.L.B.							



CONSERVATION DIVISION  
RECEIVED  
NOV 14 1996

## Saba Energy of Texas, Incorporated

1603 S.E. 19th Street, Suite 202  
Edmond, OK 73013  
Tel 405•340•3600  
Fax 405•340•3691

**Bradley T. Katzung**  
President, Chief  
Operating Officer

November 14, 1996

Mr. Michael E. Stogner  
State of New Mexico Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

RE: Proposed Off-pattern Location  
1,308' FEL and 2,325' FSL  
Section 7, T13S-R36E  
Lea County, New Mexico

Dear Mr. Stogner:

It has just come to my attention that the letter dated November 8, 1996 requesting administrative approval for an off-pattern location contained an incorrect reference as to the location (2,307' FSL). The incorrect reference was in the caption of the letter. The body of the letter cites to correct location, which is 1,308' FEL and 2,325' FSL. Enclosed please find a replacement letter with the correct location in the caption.

Please excuse this oversight.

Yours truly,

A handwritten signature in black ink, appearing to read 'Wade'.

Wm. Wade Brawley, CPL  
Manager, Land and Marketing



## Saba Energy of Texas, Incorporated

1603 S.E. 19th Street, Suite 202

Edmond, OK 73013

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**Bradley T. Katzung**

President, Chief

Operating Officer

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Energy, Minerals and Natural Resources Department  
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Lea County, New Mexico

Dear Mr. Stogner:

This letter shall constitute Saba Energy's application for administrative approval of its request for an off-pattern location. The proposed Saba State "I" 1-7 is located on a 320 state lease covering the S/2 of Section 7. The proposed location is legal in terms of its distance to the lease lines (i.e. 333' from the north lease line); however, the proposed location is only 12 feet from the west line of the statutory 40 acre proration (lot identification "I"). Therefore, we submit the following information supporting the off-pattern location and we respectfully request approval so that we may proceed with our scheduled December 30th spud date.

The Saba State "I" 1-7 is staked at the optimum location, as determined by 3-D seismic data by virtue of the following facts:

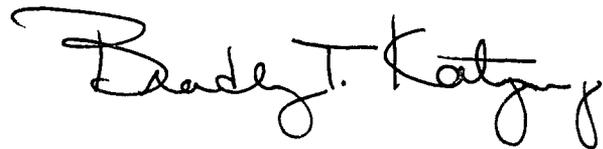
1. This location allows Saba to penetrate the Devonian at the highest structural position. This high structural position extends from our location to the north 110' past the northern lease line, or 433' north of our proposed location.
2. Most importantly, only 400' west of our location and 300' east of our location there are north-south trending faults. History shows that if a wellbore is near a fault or if a wellbore intersects a fault in the Devonian, the Devonian Dolomite will be too tight for production, or the permeability will be severely limited.
3. If the location were adjusted to the west, or to the east, the wellbore could drift and cross a fault. By crossing the fault to the west, the loss of structure would be up to 700' and render the well a dry hole. By crossing the fault to the east, up to 100' of valuable oil column would be lost and the possibility of any oil production would be in jeopardy.

Page Two

The information cited above has determined the best drilling location on the lease to be 1,308' FEL and 2,325' FSL Section 7, T13S-R36E. A location movement to the north would crowd the lease line; a location movement to the south would result in a loss of structure; and a location movement to the east or west would place the location to near north-south faults, which could reduce permeability, or risk a dry hole.

A copy of the C-101 and C-102 are enclosed for your reference. Thank you for your consideration. Please call me if you have any questions.

Yours truly,

A handwritten signature in black ink, reading "Bradley T. Katzung". The signature is written in a cursive style with a large, sweeping initial "B".

Bradley T. Katzung, P.E.  
President

cc: Working Interest Owners

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

12/17/96 14:52:11  
OGOMES -EMGA  
PAGE NO: 2

Sec : 07 Twp : 13S Rng : 36E Section Type : NORMAL

3 40.21 CS VA0914 3 06/98 SABA ENERGY OF TE	K 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE	J 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE	I 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE
4 40.24 CS VA0914 3 06/98 SABA ENERGY OF TE	N 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE	O 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE	P 40.00 CS VA0914 3 06/98 SABA ENERGY OF TE

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD          PF09 PRINT      PF10 SDIV      PF11              PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

12/17/96 14:52:02  
OGOMES -EMGA  
PAGE NO: 1

Sec : 07 Twp : 13S Rng : 36E Section Type : NORMAL

1 40.14  Federal owned	C 40.00  Fee owned	B 40.00  Fee owned	A 40.00  Fee owned
2 40.17  Federal owned	F 40.00  Fee owned	G 40.00  Fee owned	H 40.00  Fee owned

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD          PF09 PRINT      PF10 SDIV      PF11              PF12



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 13, 1996

Saba Energy of Texas, Incorporated  
1603 S.E. 19th Street - Suite 202  
Edmond, Oklahoma 73013

Attention: Bradley T. Katzung  
President

Saba State  
"7-I"

Should be  
2325' FSL  
+ 1308' FSL

Re: *Application for administrative approval to drill the Saba State "7-I" Well No. 1 at an unorthodox oil well location 2326 feet from the South line and 1308 feet from the East line (Unit 1) of Section 7, Township 13 South, Range 36 East, NMPM, to test the Devonian formation, Lea County, New Mexico.*

Dear Mr. Katzung:

I am returning the subject application as incomplete, please refer to Division Rule 104.F(3) and submit all geological data referenced in your application. Thank you for your cooperation.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Hobbs



## Saba Energy of Texas, Incorporated

1603 S.E. 19th Street, Suite 202

Edmond, OK 73013

Tel 405•340•3600

Fax 405•340•3691

CONSERVATION DIVISION  
RECEIVED  
NOV 8 1996

**Bradley T. Katzung**

President, Chief  
Operating Officer

November 8, 1996

Mr. Michael E. Stogner  
State of New Mexico Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

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Section 7, T13S-R36E  
Lea County, New Mexico

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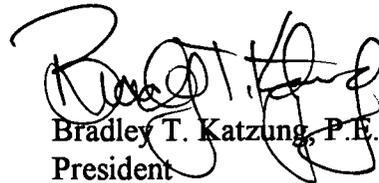
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A copy of the C-101 and C-102 are enclosed for your reference. Thank you for your consideration. Please call me if you have any questions.

Yours truly,



Bradley T. Katzung, P.E.  
President

cc: Working Interest Owners

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

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

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

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. Saba Energy of Texas, Incorporated 1603 S.E. 19th Street, Suite 202 Edmond, Oklahoma 73013		<sup>2</sup> OGRID Number 34703
		<sup>3</sup> API Number 30 - 0
<sup>4</sup> Property Code	<sup>5</sup> Property Name Saba State "J"	<sup>6</sup> Well No. 1-7

<sup>7</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
I	7	13S	36E		2326	South	1308	East	Lea

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Wildcat					<sup>10</sup> Proposed Pool 2 Tatum Wolfcamp				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 4003'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 14,200'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date 12/30/96

<sup>21</sup> 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#	450'	495	surface
12-1/4"	8-5/8"	24# & 32#	4500'	1770	surface
7-7/8"	5-1/2"	17# & 20#	14,200'	400	12,200'

<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.

Drilling program designed to safely and efficiently drill a 14,200' Devonian exploratory well. BOP equipment on desired rig will consist of 1 - 11" x 5000 psi double hydraulic BOP, 1 - 11" x 5000 psi annular BOP, 4" x 5000 psi choke manifold and Koomey 6 station accumulator with remote control.

<sup>23</sup> 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  
 Date: 11/08/96  
 Phone: (405) 340-3600

OIL CONSERVATION DIVISION

Approved by:  
 Title:  
 Approval Date: Expiration Date:  
 Conditions of Approval:  
 Attached

DISTRICT I  
 P. O. Box 1980  
 Hobbs, NM 88241-1980

State of New Mexico  
 Energy, Minerals, and Natural Resources Department

Form C-102  
 Revised 02-10-94

Instructions on back

DISTRICT II  
 P. O. Drawer DD  
 Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088  
 Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
 District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

AMENDED REPORT

DISTRICT III  
 1000 Rio Brazos Rd.  
 Aztec, NM 87410

DISTRICT IV  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 58140		3 Pool Name Tatum Wolfcamp					
4 Property Code		5 Property Name SABA STATE 'I'						6 Well Number 1-7	
7 OGRID No. 34703		8 Operator Name SABA ENERGY OF TEXAS, INC.						9 Elevation 4003'	

10 SURFACE LOCATION

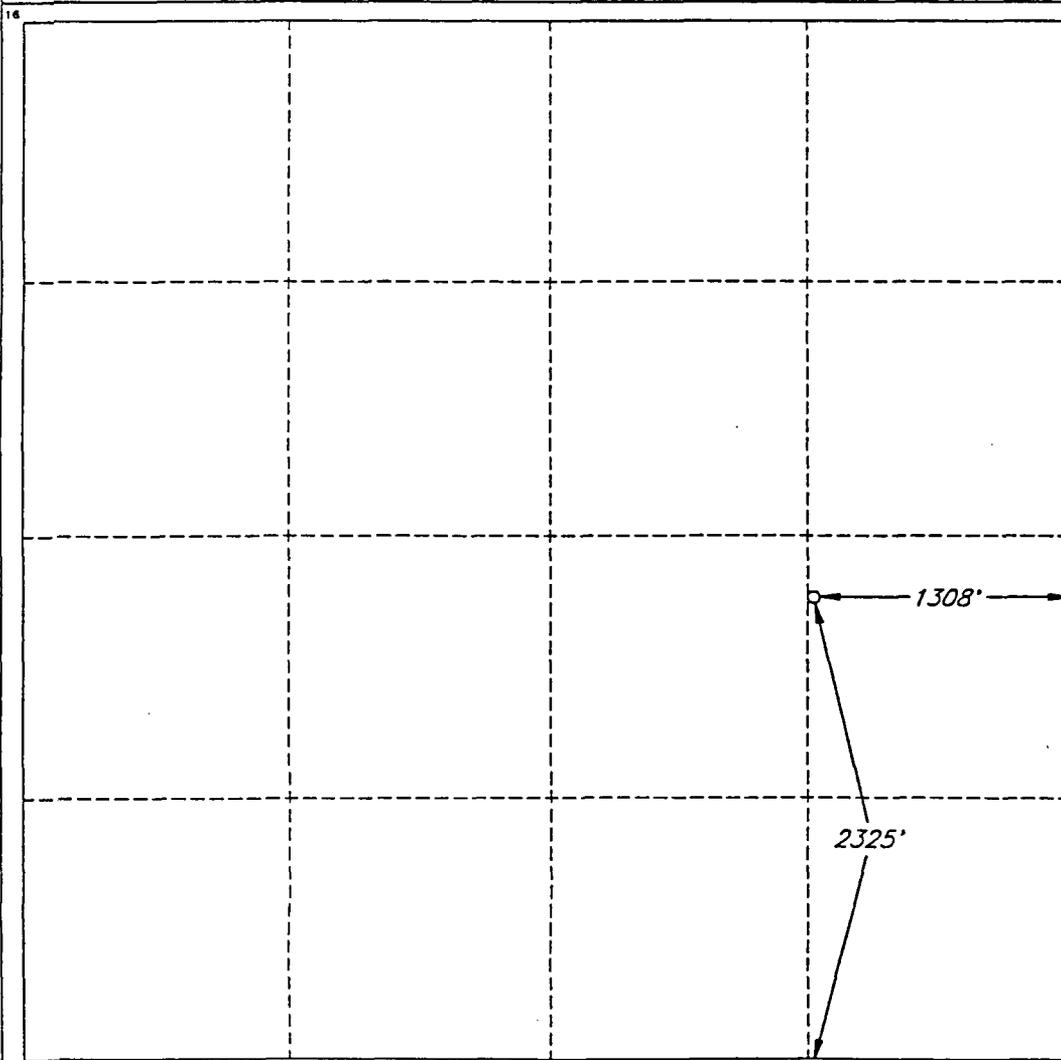
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	7	13 SOUTH	36 EAST, N.M.P.M.		2325'	SOUTH	1308'	EAST	LEA

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill N	14 Consolidation Code	15 Order No.
---------------------------	-------------------------	-----------------------	--------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

*Tracy Mills*

Printed Name

Tracy Mills

Title

Engineering Asst.

Date

11/08/96

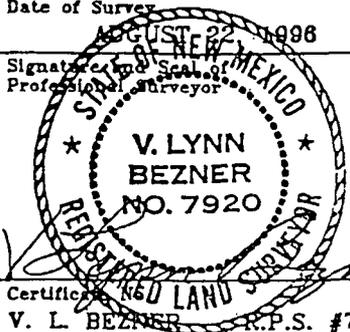
SURVEYOR CERTIFICATION

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

AUGUST 22 1998

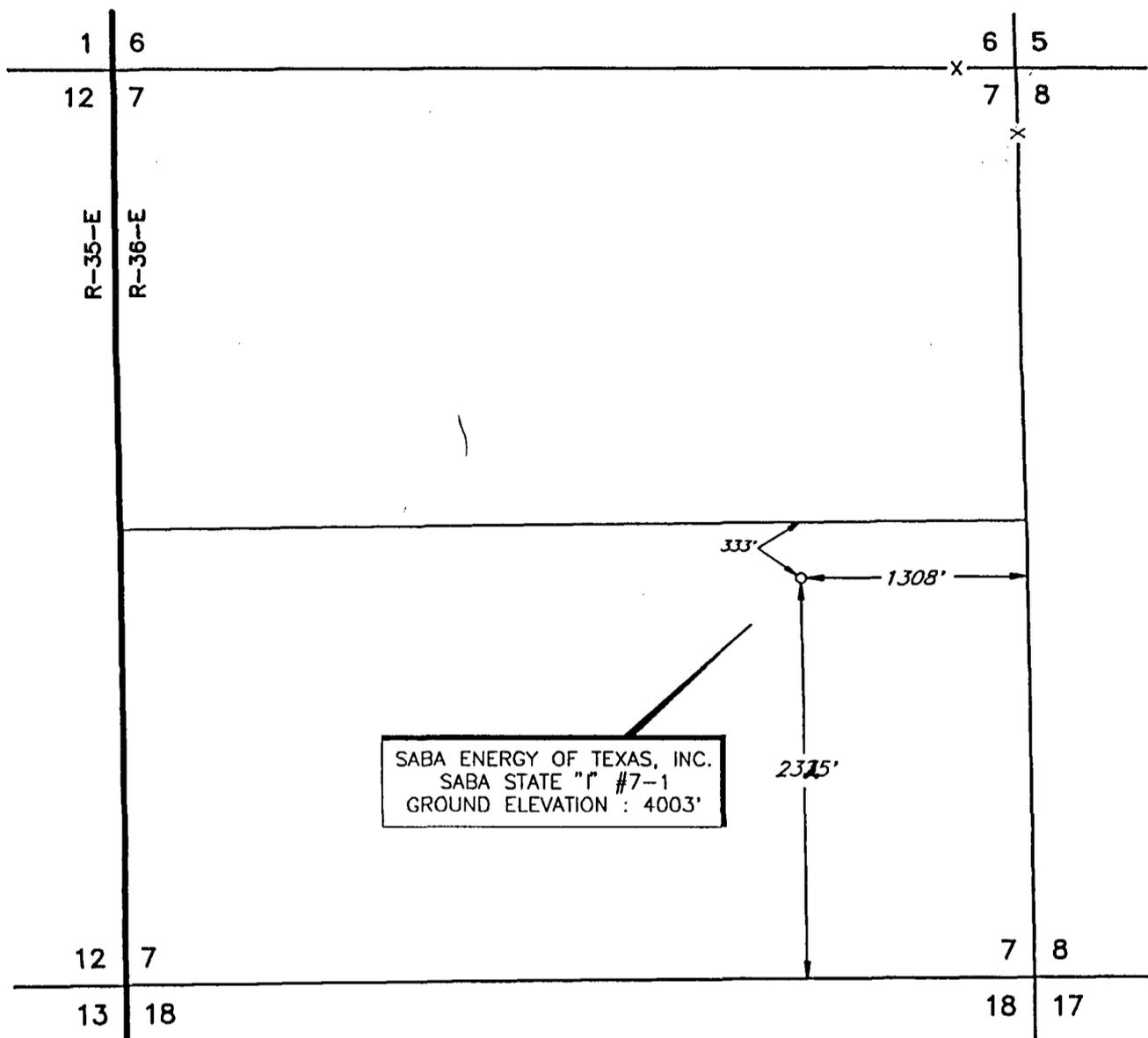
Signature and Seal of Professional Surveyor



Certified

V. L. BEZNER R.P.S. #7920

PLAT SHOWING PROPOSED  
WELL LOCATION IN  
SECTION 7, T-13-S, R-36-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



PLAN VIEW  
1" = 1000'



SCALE : 1" = 1000'  
0' 500' 1000'

NO.	REVISION	DATE	BY

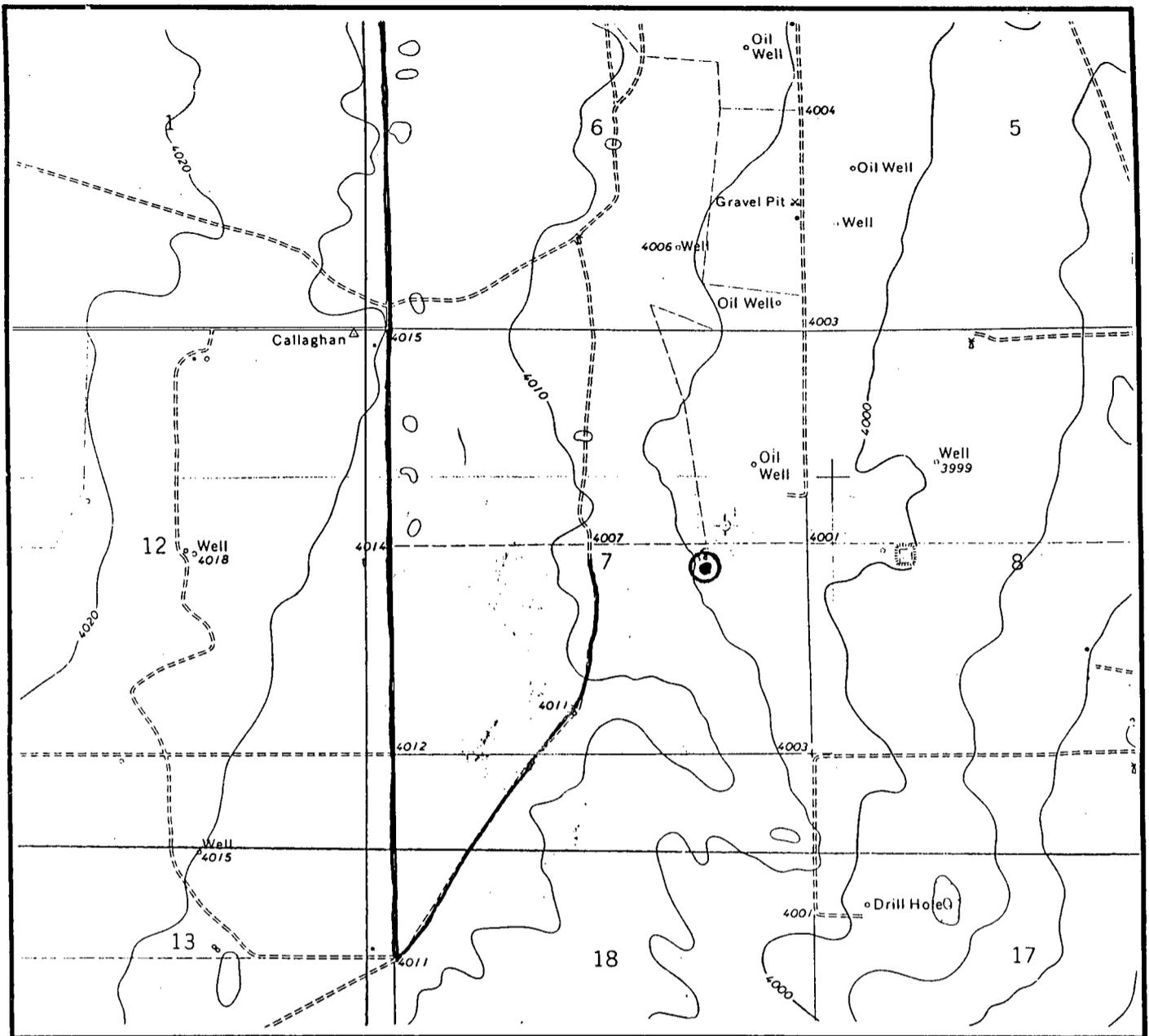
**SABA ENERGY OF TEXAS, INC.**

*SURVEYING AND MAPPING BY*

**TOPOGRAPHIC LAND SURVEYORS**  
MIDLAND, TEXAS

SCALE:	AS SHOWN
DATE:	AUGUST 22, 1996
JOB NO.:	47008-2F
	121 NE
SHEET :	1 OF 1

# LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 5'

SECTION 7 TWP 13-S RGE 36-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY LEA STATE NM

DESCRIPTION 2325' FSL & 1308' FEL

ELEVATION 4003'

OPERATOR SABA ENERGY OF TEXAS, INC.

LEASE SABA STATE "I" #7-1

U.S.G.S. TOPOGRAPHIC MAP  
TATUM SOUTH, NEW MEXICO

SCALED LAT. N 33°17'19"

LONG. W 103°20'19"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.  
Review this plot and notify us immediately of any possible discrepancy.

## TOPOGRAPHIC LAND SURVEYORS

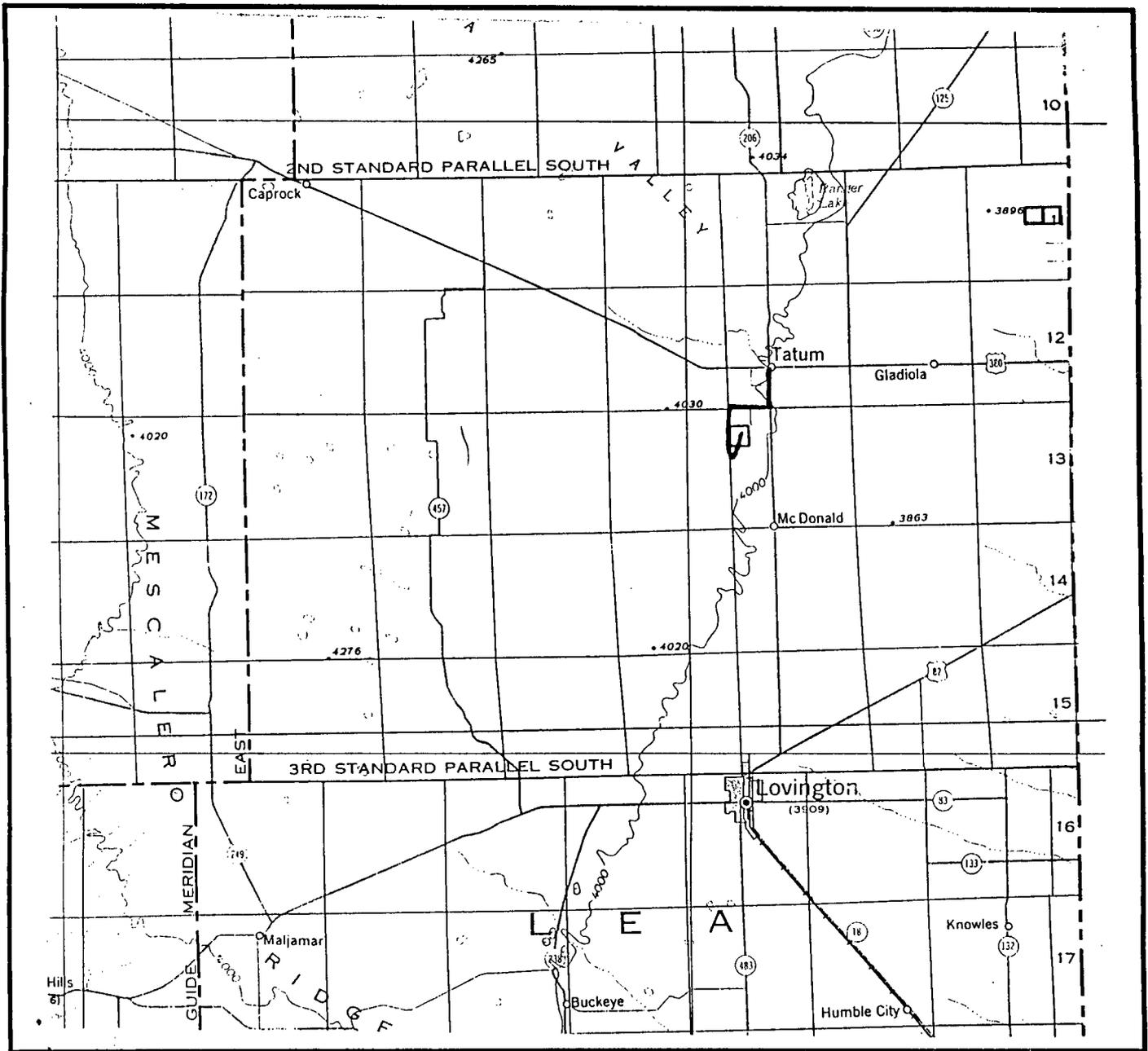
*Surveying & Mapping for the Oil & Gas Industry*

1307 N. HOBART  
PAMPA, TX. 79065  
(800) 658-6382

6709 N. CLASSEN BLVD.  
OKLAHOMA CITY, OK. 73116  
(800) 654-3219

2903 N. BIG SPRING  
MIDLAND, TX. 79705  
(800) 767-1653

# VICINITY MAP



SECTION 7 TWP 13-S RGE 36-E  
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN  
 COUNTY LEA STATE NM  
 DESCRIPTION 2325' FSL & 1308' FEL

OPERATOR SABA ENERGY OF TEXAS, INC.  
 LEASE SABA STATE "I" #7-1

DISTANCE & DIRECTION FROM THE JCT. OF U.S. HWY.  
380 & STATE HWY. 18 @ TATUM, GO SOUTH 2.0 MILES  
ON STATE HWY. 18, THENCE WEST 2.0 MILES ON COUNTY  
ROAD, THENCE SOUTH 2.5 MILES ON CO. ROAD, THENCE  
NORTHEAST 1.1 MILES ON TRAIL ROAD TO A POINT  
1400' WEST OF THE LOCATION.



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.  
 Review this plot and notify us immediately of any possible discrepancy.

## TOPOGRAPHIC LAND SURVEYORS

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 (800) 767-1653

Sec : 07 Twp : 13S Rng : 36E Section Type : NORMAL

3	K	J	I
40.21	40.00	40.00	40.00
CS	CS	CS	CS
VA0914 3 06/98	VA0914 3 06/98	VA0914 3 06/98	VA0914 3 06/98
SABA ENERGY OF TE			
4	N	O	P
40.24	40.00	40.00	40.00
CS	CS	CS	CS
VA0914 3 06/98	VA0914 3 06/98	VA0914 3 06/98	VA0914 3 06/98
SABA ENERGY OF TE			

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD          PF09 PRINT      PF10 SDIV      PF11              PF12