

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 CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> API Number 30 - 025-30139
<sup>4</sup> Property Code 14010 29968	<sup>5</sup> Property Name NEW MEXICO AB STATE	
<sup>9</sup> Proposed Pool 1 VACUUM ABO REEF		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. P	Section 6	Township 18-S	Range 35-E	Lot Idn	Feet from the 538'	North/South line SOUTH	Feet from the 818'	East/West line EAST	County LEA
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**8 Proposed Bottom Hole Location If Different From Surface**

UL or lot no. O	Section 6	Township 18-S	Range 35-E	Lot Idn	Feet from the 340'	North/South line SOUTH	Feet from the 2300'	East/West line EAST	County LEA
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**Additional Well Information**

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code OIL	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3969' GL
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 4450'	<sup>18</sup> Formation ABO	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 4-15-06
Depth to Groundwater 100 FEET OR MORE		Distance from nearest fresh water well		Distance from nearest surface water 1000 FEET OR MORE
Pit: Liner: Synthetic <input type="checkbox"/> 20 mils thick Clay <input type="checkbox"/> Pit Volume: 3500 bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> SEE ATTACHED C-144 Fresh Water <input 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
NO CHANGE					

<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.

KICK OFF POINT - 8166'  
TOP OF WINDOW - 8155'  
BOTTOM OF WINDOW - 8163'  
TARGET INTERVAL - 4128-4450  
LENGTH OF LATERAL - 1500'  
OPEN HOLE

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Horizontal

\*\*\*THIS IS AN AMENDED PERMIT TO SHOW CORRECT BOTTOMHOLE LOCATION\*\*\*

<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 ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: DENISE PINKERTON  
Title: REGULATORY SPECIALIST  
E-mail Address: LEAKEJD@CHEVRON.COM

Date: 4-03-2006

Phone: 432-687-7375

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

Chevron

Vacuum Abo Project

Location of Proposed AB #9H

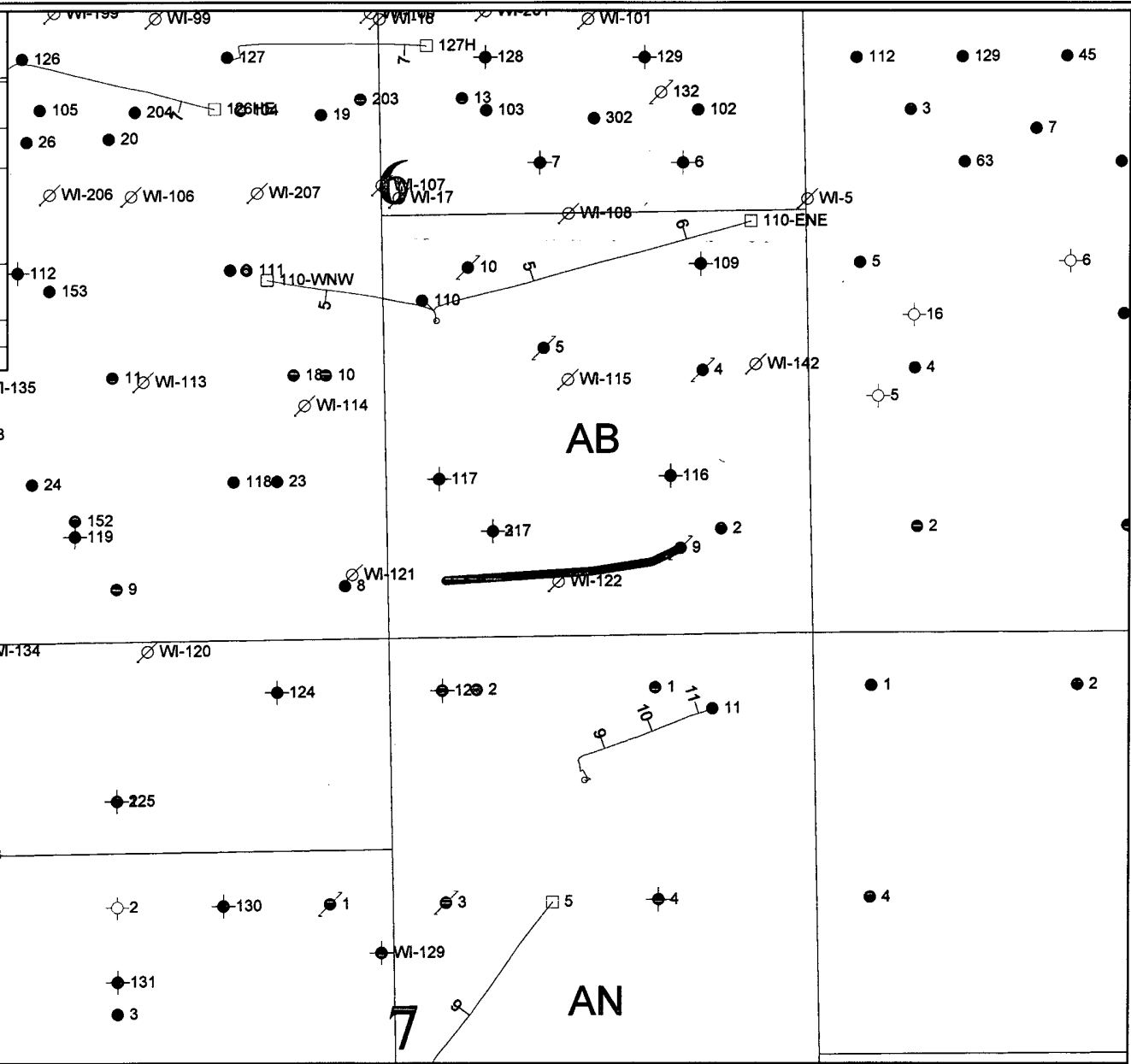


REMARKS

Plat includes all wells regardless of depth

By: S.M. Ingram

March 9, 2006



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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 30-025-30139	<sup>2</sup> Pool Code 61780	<sup>3</sup> Pool Name VACUUM ABO REEF
<sup>4</sup> Property Code 11010	<sup>5</sup> Property Name NEW MEXICO AB STATE	<sup>6</sup> Well Number 9
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3969' GL

<sup>10</sup> Surface Location

UL or lot no. P	Section 6	Township 18-S	Range 35-E	Lot Idn	Feet from the 538'	North/South line SOUTH	Feet from the 818'	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. O	Section 6	Township 18-S	Range 35-E	Lot Idn	Feet from the 340'	North/South line SOUTH	Feet from the 2300'	East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 80	<sup>13</sup> Joint or Infill	<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.

<div style="text-align: center;">16</div>					<div style="text-align: center;">17 <b>OPERATOR CERTIFICATION</b></div> <p><i>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.</i></p> <p style="text-align: right;">4-03-2006</p> <p>Signature: <u>Denise Pinkerton</u> Date: _____</p> <p>Printed Name: <u>DENISE PINKERTON</u></p>
					<div style="text-align: center;">18 <b>SURVEYOR CERTIFICATION</b></div> <p><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></p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>
					<p>Certificate Number: _____</p>

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Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

For drilling and production facilities, submit to  
appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe  
office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>Chevron USA Inc.</u> Telephone: <u>432-687-7375</u> e-mail address: <u>leakejd@chevron.com</u>		
Address: <u>15 Smith Road, Midland, TX 79705</u>		
Facility or well name: <u>New Mexico AB State #9H</u> API #: <u>30025-30139</u> U/L or Qtr/Qtr <u>P</u> Sec <u>6</u> T <u>18S</u> R <u>35E</u>		
County: <u>Eddy, New Mexico</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Pit Volume <u>~3500</u> bbl		
<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
<b>Ranking Score (Total Points)</b>		<b>0</b>

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 11-10-2005

Printed Name/Title Ray Matthews, Drilling Engineer

Signature

*Ray Matthews / jdo*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

**PETROLEUM ENGINEER**

Approval:

Printed Name/Title

**PETROLEUM ENGINEER**

Signature

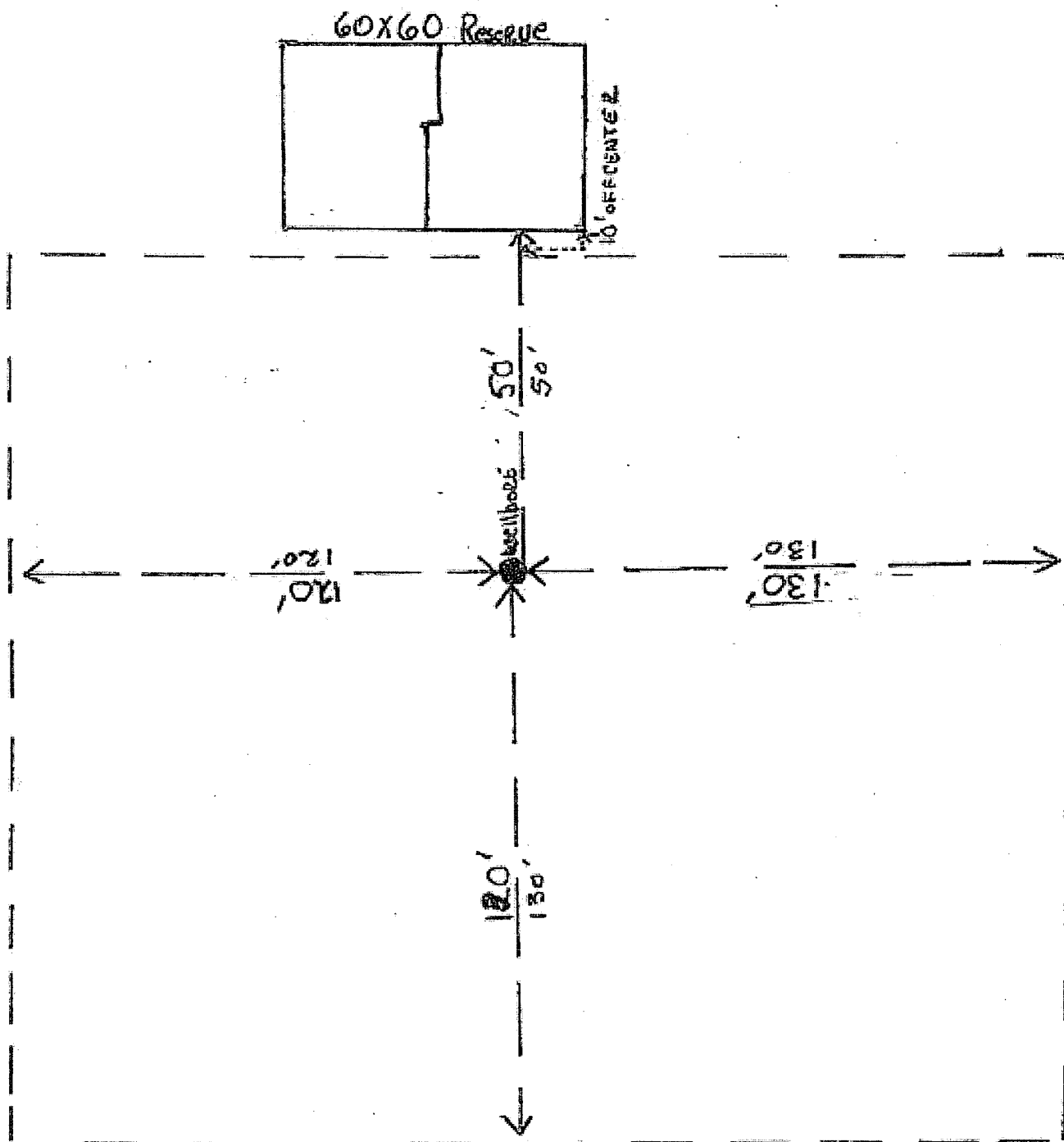
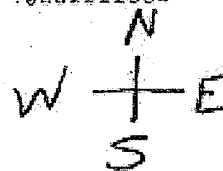
*[Signature]*

Date:

**APR 10 2006**

KEY RIG #117

E



**Chevron**

**Vacuum Abo Project**

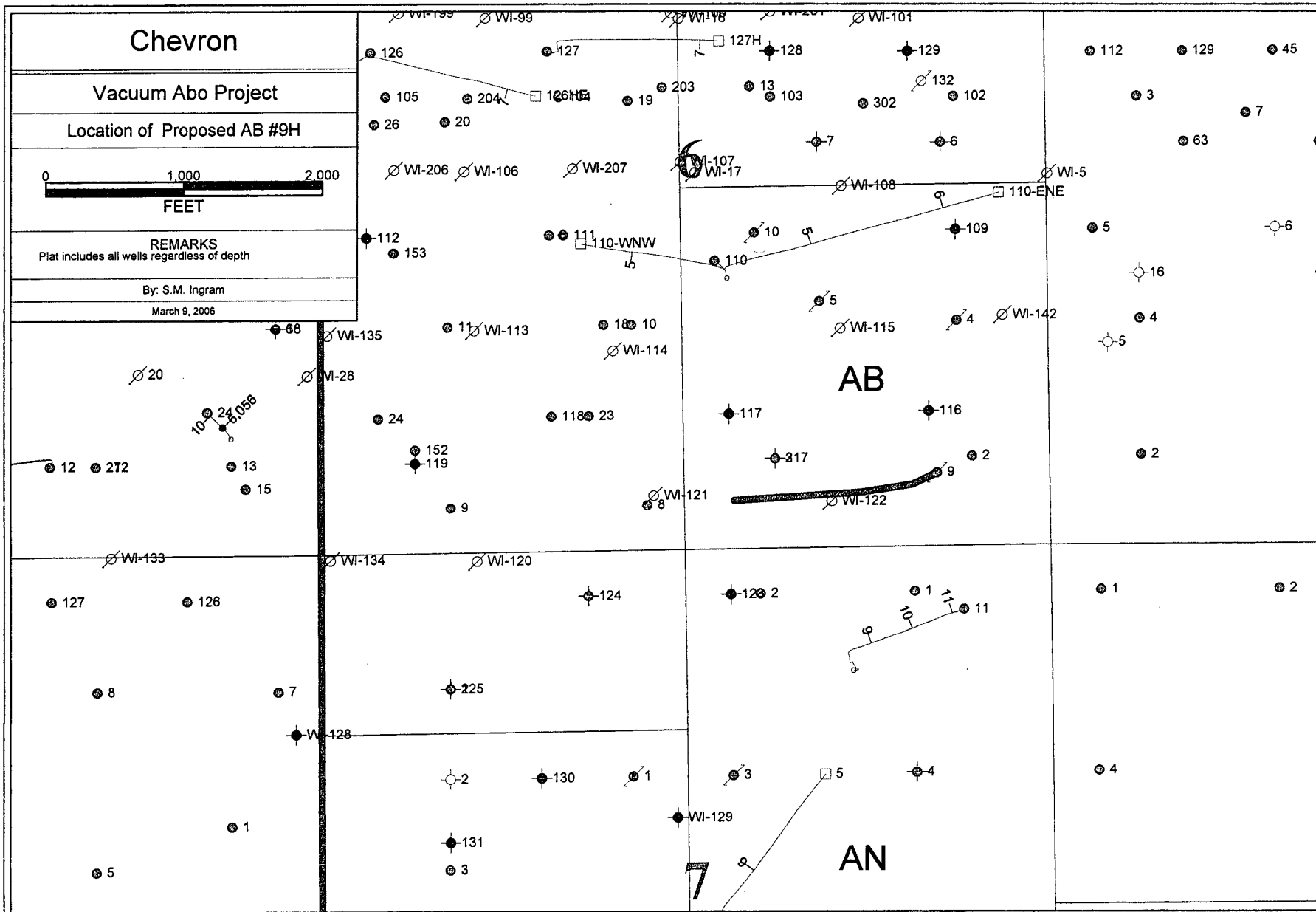
**Location of Proposed AB #9H**




**REMARKS**  
Plat includes all wells regardless of depth

By: S.M. Ingram

March 9, 2006



 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:** Fri 4/7/2006 8:06 AM

All have blanket bonds and none appear on Jane's list.

---

**From:** Mull, Donna, EMNRD  
**Sent:** Friday, April 07, 2006 7:44 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 ?

EOG Resources Inc (7377)  
Pogo Producing Co (17891)  
Range Operating New Mexico Inc (227588)  
Harvard Petroleum Corp (10155)  
Yates Petroleum Corp (25575)  
Platinum Exploration Inc (227103)  
Marbob Energy Corp (14049)  
Chevron USA Inc (4323)  
Marathon Oil Co (14021)  
XTO Energy Inc (5380)

Please let me know. Donna