

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

**COPY**

Form C-101  
June 16, 2008

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 <b>Marbob Energy Corporation, P.O. Box 227, Artesia, NM 88211-0227</b>		<sup>2</sup> OGRID Number <b>14049</b>
		<sup>3</sup> API Number <b>30 - 015-25864</b>
<sup>4</sup> Property Code <b>37925</b>	<sup>5</sup> Property Name <b>SRO 10 SWD</b>	<sup>6</sup> Well No. <b>1</b>
<sup>9</sup> Proposed Pool 1. <b>SWD; Delaware</b>		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Feet from the	East/West line	County
<b>F</b>	<b>10</b>	<b>26S</b>	<b>28E</b>		<b>1980'</b>	<b>North line</b>	<b>1980'</b>	<b>West Line</b>	<b>Eddy</b>

<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

Additional Well Information

<sup>11</sup> Work Type Code <b>E</b>	<sup>12</sup> Well Type Code <b>S</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation <b>3004.2'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>5850'</b>	<sup>18</sup> Formation <b>Delaware</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>Upon Approval</b>

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24</b>	<b>600'</b>	<b>370</b>	<b>Surface-In Place</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17</b>	<b>5850'</b>	<b>2500cu.Ft</b>	<b>Surface</b>

<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.

**Clean well out to original. TD 5850', run 5 1/2" / 17/ J55/ LTC casing to 5850' and cement to surface with approximately 2500 CF cement. Perforate, acidize and frac Delaware Sand 4300-5800' for SWD service per Order SWD-1193. Run injection tubing and packer, set packer at 4250'. Will do reentry with a WSU using a 3000psi WP double ram BOP tested to 2000psi.**

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature:

*Marissa Villa*

Printed name: **Marissa Villa**

Title: **Land Department**

E-mail Address: **reception@marbob.com**

Date: **11/11/2009**

Phone: **575-748-3303**

OIL CONSERVATION DIVISION

Approved by:

*Jacquie Reeves*

Title:

*Geologist*

Approval Date:

**11/25/09**

Expiration Date

Conditions of Approval Attached ☐

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 15, 2009  
Submit one copy to appropriate  
District Office

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☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-25864	<sup>2</sup> Pool Code 96100	<sup>3</sup> Pool Name SWD; DELAWARE
<sup>4</sup> Property Code	<sup>5</sup> Property Name SRO 10 SWD	
<sup>7</sup> OGRID No. 14049	<sup>8</sup> Operator Name MARBOB ENERGY CORPORATION	
		<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 3004

<sup>10</sup> Surface Location									
UL or lot no. F	Section 10	Township 26S	Range 28E	Lot Idn	Feet from the 1980	North/South line NORTH LINE	Feet from the 1980	East/West line WEST LINE	County EDDY

<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 40		<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="border: 1px solid black; padding: 10px; margin: 10px;"> </div>	<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <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;">               Signature             <span style="margin-left: 50px;">             11/11/09              Date             </span> </p> <p>Marissa Villa Printed Name</p> </div> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <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> </div>
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RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

DEC 30 '87

O. C. D.  
ARTESIA OFFICE

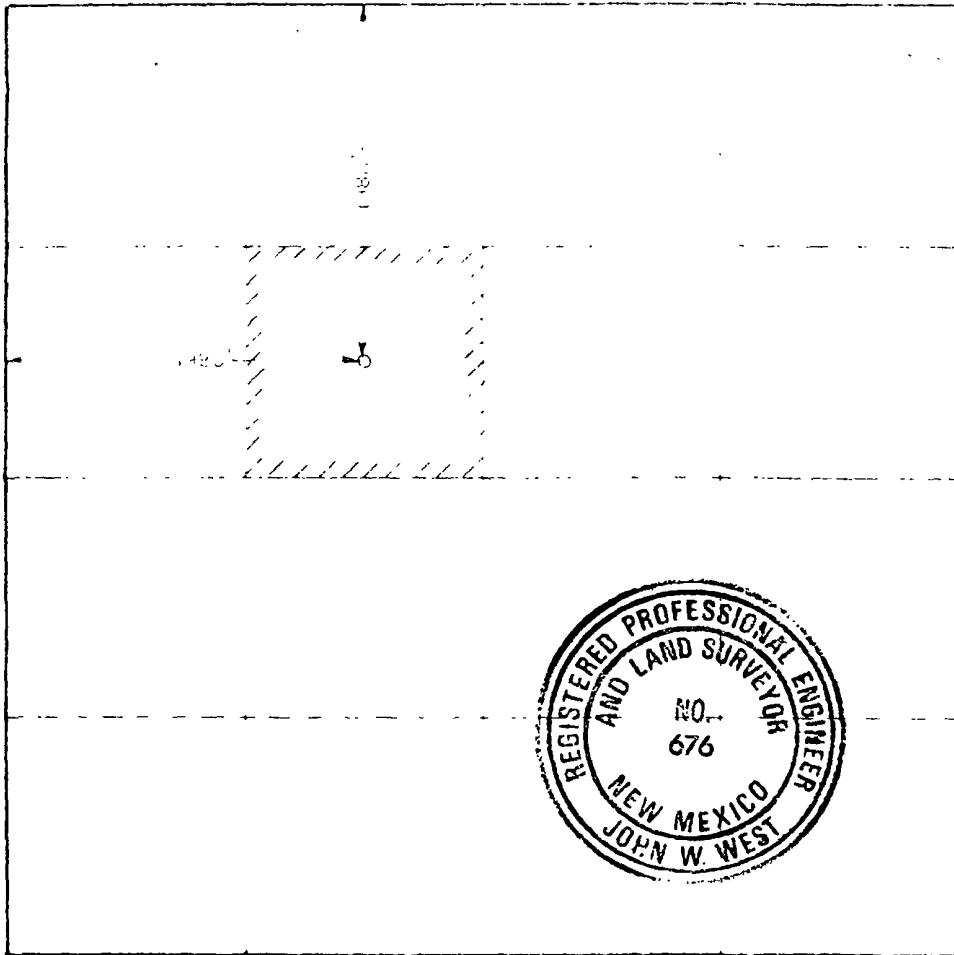
*Delaware*

- Outline the acreage dedicated to the subject well by showing per plot a true track in the plat below.
- If more than one lease is dedicated to the well, list the each and also fix the ownership thereon and its acreage, interest and royalty.
- If more than one lease of different ownership is dedicated to the well, fix the interests of all owners thereon as dictated by communitization, unitization, pooling, etc.

Yes No If answer is "No", type of communitization

If answer is "No", list the owners and their interests with a true track in this form if necessary:

No liability will be assigned to the well if a lease has been sold to a bona fide purchaser in good faith and without notice, for pooling or otherwise, until a bona fide purchaser of such interests has been approved by the owners.



CERTIFICATION

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

*John W. West*

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 knowledge and belief.

Certificate No. JOHN W. WEST 676  
RONALD E. OSIN 1219

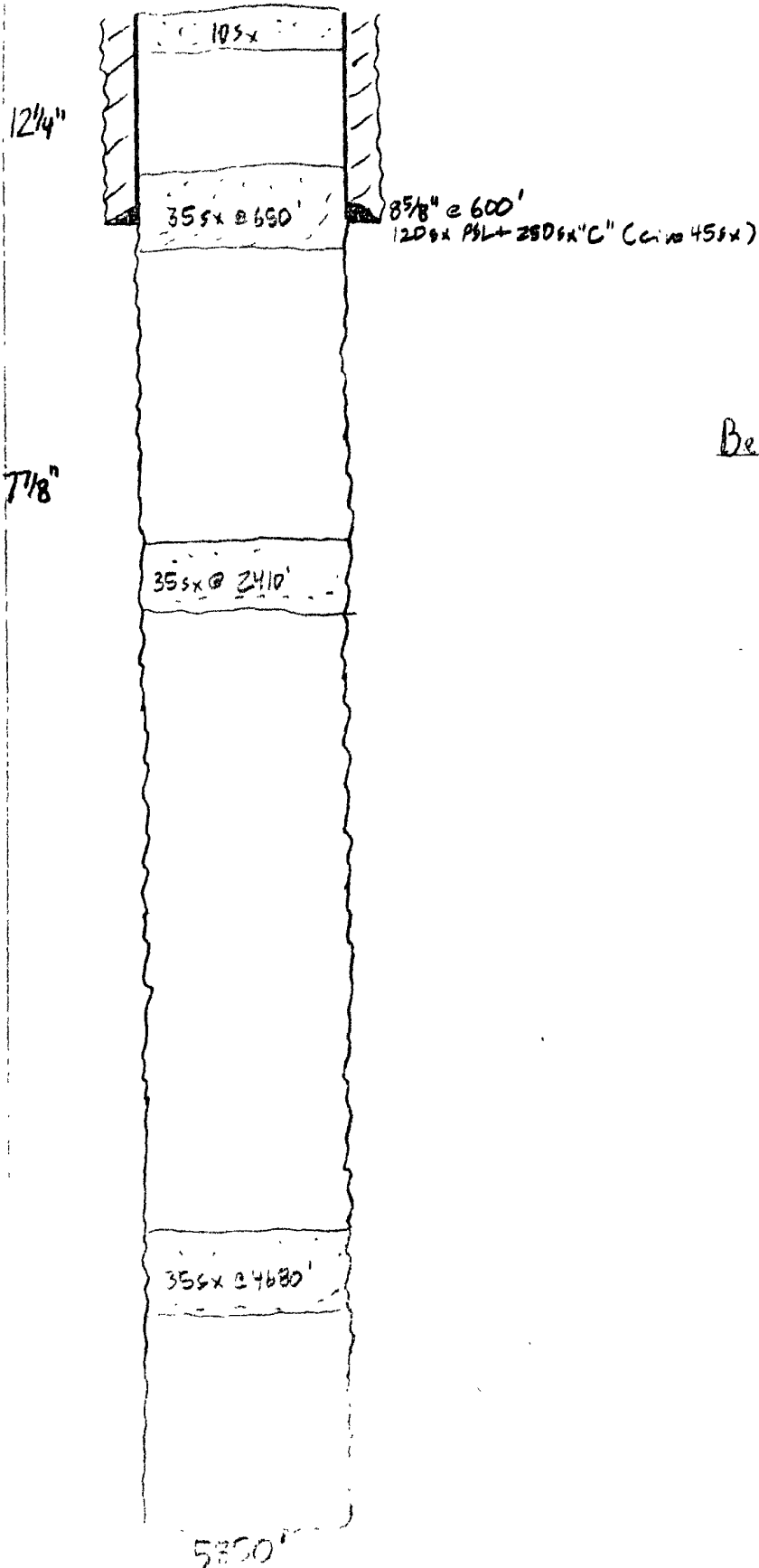
30-015-25864

(Formerly Delaware River Unit 3)

1780' FNL, 1780' FWL

F-10-260-280

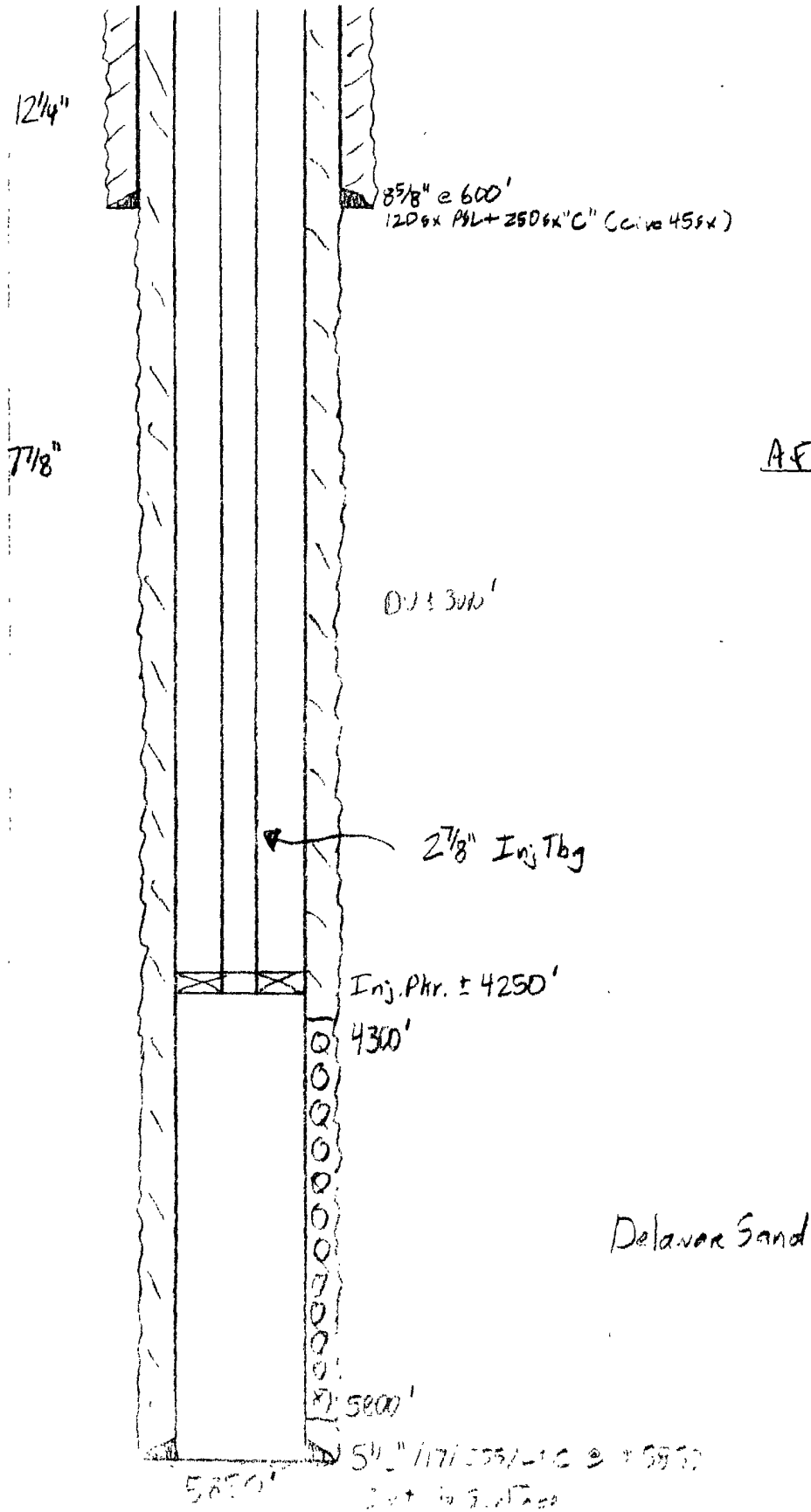
Eddy NM



Before SWD Conversion

30-015-25864

SRD 10 SWD No. 1  
(Formerly Delaware River Unit 3)  
1780' FNL 1780' FNL  
F-10-26s-28s  
Eddy NM



After SWD Conversion