

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

Rm

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 - 015-24462</b>
<sup>4</sup> Property Code <b>37924</b>	<sup>5</sup> Property Name <b>SRO 17 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 <b>M</b>	Section <b>17</b>	Township <b>26S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>660'</b>	North/South <b>South line</b>	Feet from the <b>660'</b>	East/West line <b>West Line</b>	County <b>Eddy</b>

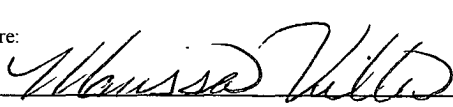
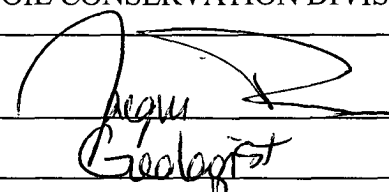
<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<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>3082.8</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>17 1/2"</b>	<b>13 3/8"</b>	<b>61</b>	<b>450'</b>	<b>475</b>	<b>Surface-In Place</b>
<b>10 3/4"</b>	<b>8 5/8"</b>	<b>24</b>	<b>2400'</b>	<b>775</b>	<b>Surface-In Place</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>14</b>	<b>1870' - 5850'</b>	<b>880</b>	<b>1900'-In Place</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 5825', tie back 5 1/2" / 17/ J55/ LTC casing from 1870' to surface and cement tie back from 1870' to surface with 300sx Class "C" cement. Perforate, acidize and frac Delaware Sand 2961' to 5800', run 2 7/8" injection tubing and packer, set packer 2910' and place well in SWD service per Order SWD-1194. 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		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name. <b>Marissa Villa</b>		Title. <b>Geologist</b>	
Title: <b>Land Department</b>		Approval Date <b>11/25/09</b> Expiration Date	
E-mail Address: <b>reception@marbob.com</b>			
Date: <b>11/11/2009</b>	Phone: <b>575-748-3303</b>	Conditions of Approval Attached <input type="checkbox"/>	

## State of New Mexico

Form C-102

Energy, Minerals &amp; Natural Resources Department

Revised October 15, 2009

## OIL CONSERVATION DIVISION

Submit one copy to appropriate

District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORTDistrict I

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-24462		<sup>2</sup> Pool Code 96100	<sup>3</sup> Pool Name SWD; DELAWARE
<sup>4</sup> Property Code	<sup>5</sup> Property Name SRO 17 SWD		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 14049	<sup>8</sup> Operator Name MARBOB ENERGY CORPORATION		<sup>9</sup> Elevation 3082

<sup>10</sup> Surface Location

UL or lot no. M	Section 17	Township 26S	Range 28E	Lot Idn	Feet from the 660'	North/South line SOUTH LINE	Feet from the 660'	East/West line WEST LINE	County EDDY
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<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.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <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>  Signature	
	Date 11/11/09	
	Printed Name Marissa Villa	
	<sup>18</sup> <b>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 Surveyor		
Certificate Number		

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C.,  
Effective 1-1-61

All distances must be from the outer boundaries of the Section

RECEIVED

Operator RAY H. HASKINS			Lease MANZANA UNIT <i>21</i>		Well No. 1
Unit Letter M	Section 17	Township 26 South	Range 28 East	County Eddy	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3082.8	Producing Formation <i>Piney Point</i>		Pool Wildcat	Dedicated Acreage: 40 Acres	

APR 19 1983

O. C. D.

ARTESIA, OFFICE

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No

If answer is "yes," type of consolidation

*N.A.*

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

## CERTIFICATION

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

*Ray H. Haskins*

Name

Position

Company

Date

*April 19, 1983*

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.

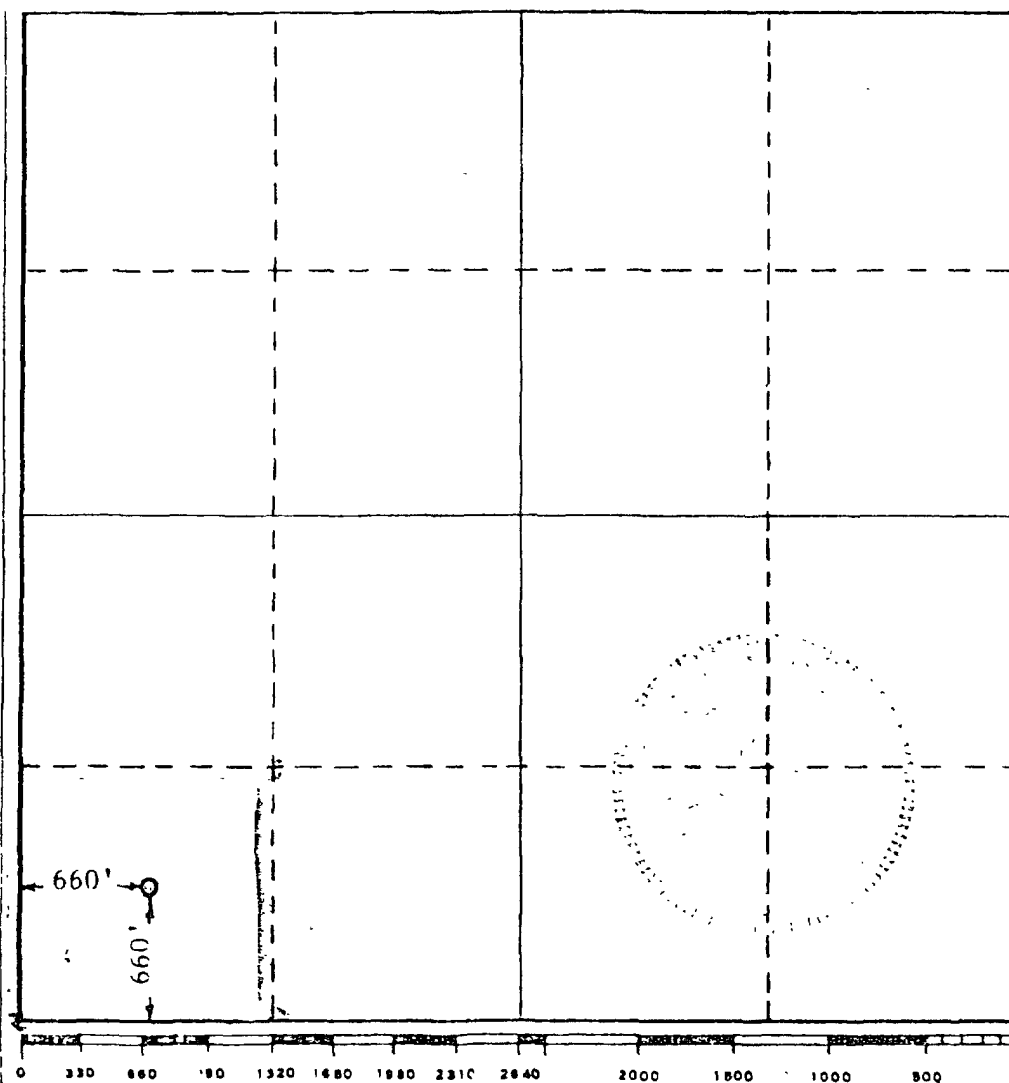
Date Surveyed

April 16, 1983

Registered Professional Engineer and/or Land Surveyor

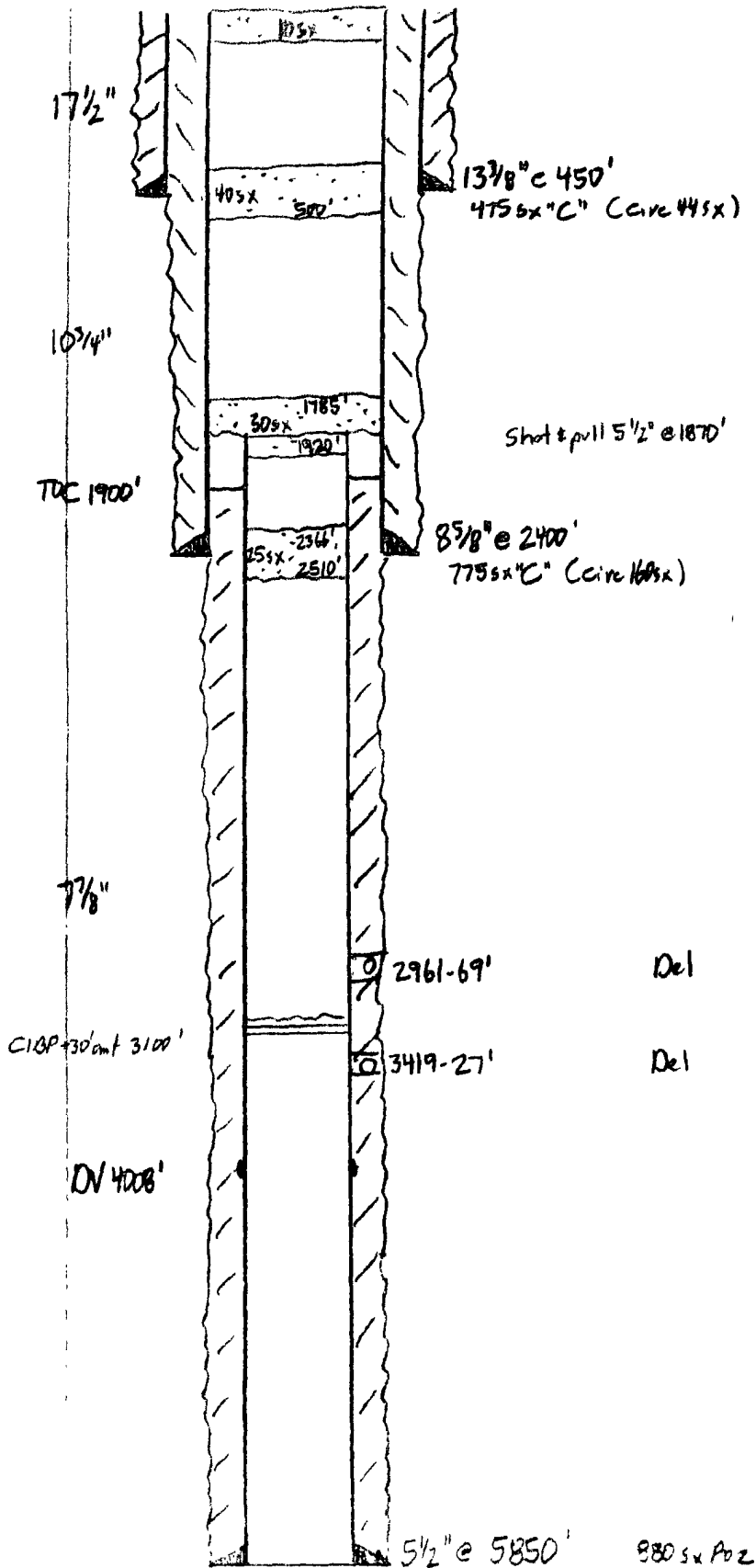
*Ronald J. Eidson*

Certificate No. JOHN A. WEST 8  
PATRICK A. ROMERO 8  
Ronald J. Eidson 32



30-D15-24462

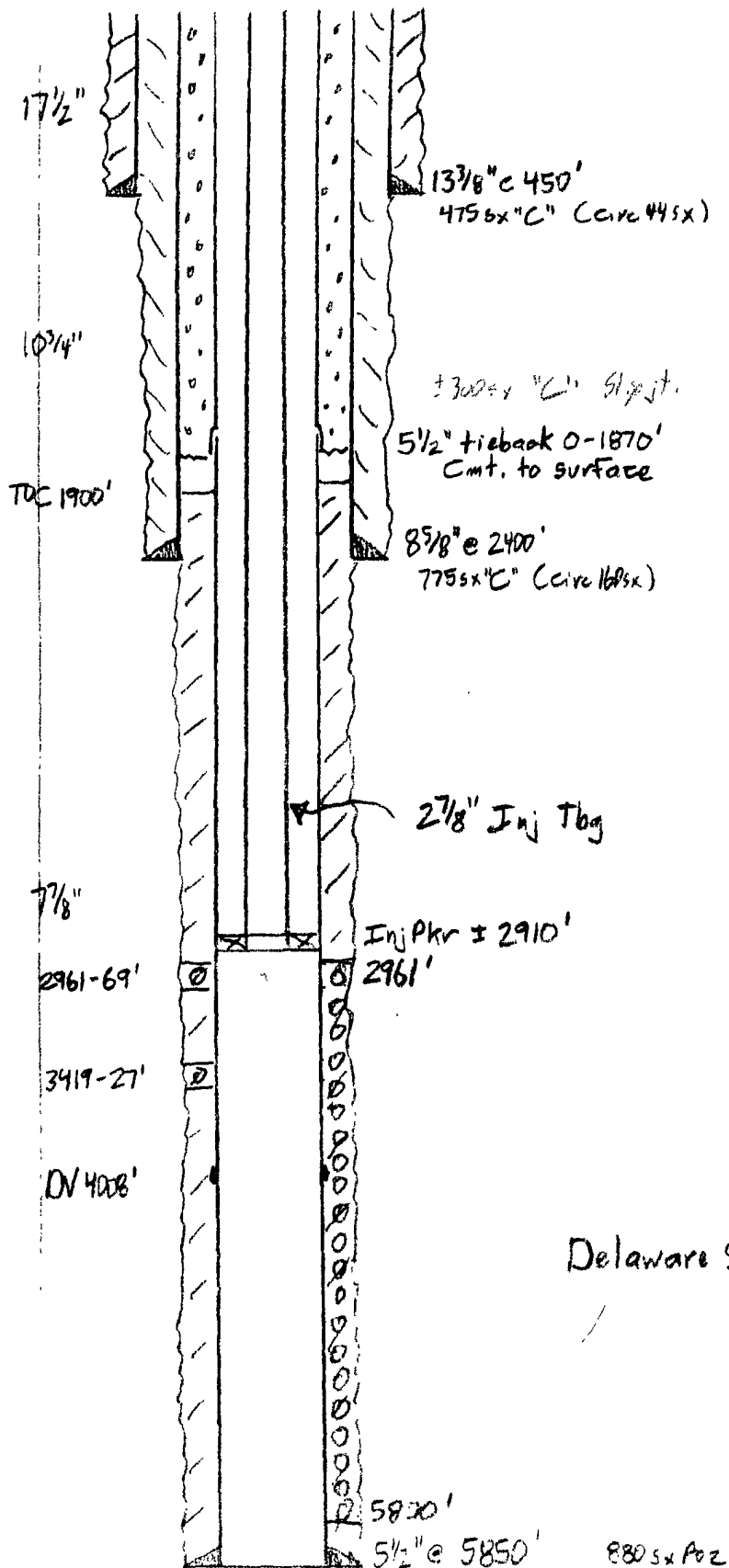
(Formerly Main Road St 1)  
660' FSL, 660' FWL  
M-17-265-28e  
Eddy, NM



Before SWD Conversion

30-D15-24462

(Formerly Maricopa St. 1)  
660' FSL, 660' FWL  
M-17-26s-28e  
Eddy, NM



After SWD Conversion