

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  
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>CIMAREX ENERGY CO. 1700 LINCOLN ST., SUITE 1800, DENVER, CO 80203-4518</b>		<sup>2</sup> OGRID Number <b>215099</b>
		<sup>3</sup> API Number <b>30-031-21108</b>
<sup>4</sup> Property Code <b>38065</b>	<sup>5</sup> Property Name <b>ATLANTIC AVE. 10</b>	
<sup>9</sup> Proposed Pool 1 <b>WC17N9W10: Gallup 1 OIL</b>		<sup>6</sup> Well No <b>1</b>
		<sup>10</sup> Proposed Pool 2 <b>WC17N9W10: DAKOTA OIL</b>

<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
<b>I</b>	<b>10</b>	<b>17 N</b>	<b>9 W</b>		<b>2508</b>	<b>SOUTH</b>	<b>547</b>	<b>EAST</b>	<b>McKINLEY</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

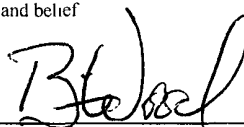
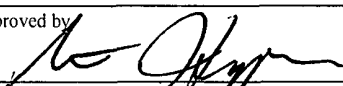
<sup>11</sup> Work Type Code					<sup>12</sup> Well Type Code					<sup>13</sup> Cable/Rotary					<sup>14</sup> Lease Type Code					<sup>15</sup> Ground Level Elevation				
<b>N</b>					<b>O</b>					<b>ROTARY</b>					<b>P</b>					<b>7,110'</b>				
<sup>16</sup> Multiple					<sup>17</sup> Proposed Depth					<sup>18</sup> Formation					<sup>19</sup> Contractor					<sup>20</sup> Spud Date				
<b>YES</b>					<b>3,000'</b>					<b>MORRISON</b>					<b>BEARCAT</b>					<b>SEPT. 15, 2009</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>9-5/8"</b>	<b>36 #</b>	<b>200'</b>	<b>115</b>	<b>SURFACE</b>
<b>8-3/4"</b>	<b>5-1/2"</b>	<b>15.5 #</b>	<b>3,000'</b>	<b>525</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.

**WILL USE 2,000 # BOP SYSTEM**

**RCUD MAR 9'10**  
**OIL CONS. DIV.**  
**DIST. 3**

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief		<b>OIL CONSERVATION DIVISION</b>	
Signature 	Approved by 		
Printed name <b>BRIAN WOOD</b>	Title <b>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3</b>		
Title <b>CONSULTANT</b>	Approval Date <b>MAR 11 2010</b>	Expiration Date <b>MAR 11 2012</b>	
E-mail Address <b>brian@permitswest.com</b>			
Date <b>9-8-09</b>	Phone <b>(505) 466-8120</b>	Conditions of Approval Attached <input type="checkbox"/> FOR <b>HOLD CIV FOR NSL both pools</b>	

**MAR 11 2010** 

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State of New Mexico  
Energy, Minerals & Mining Resources Department  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
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

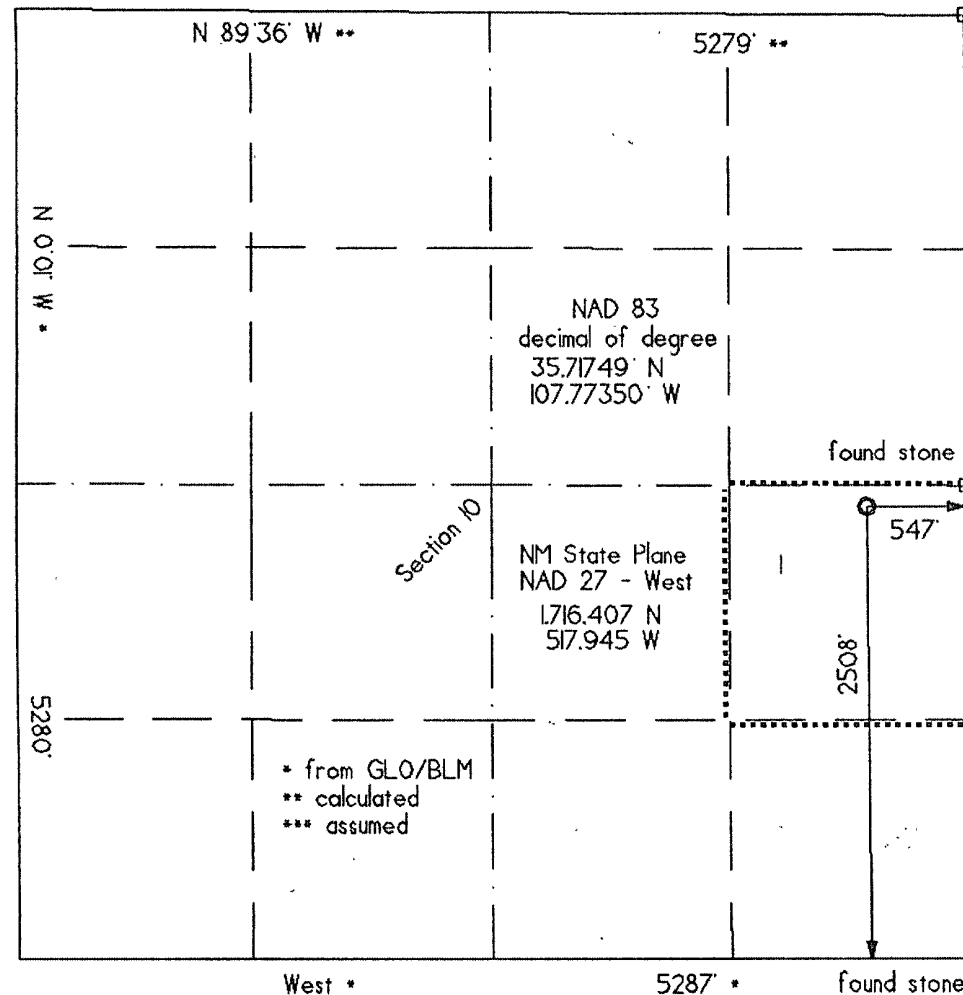
APA Number 30-031-21108	Pool Code 97777	Pool Name WC17N 9W10 by Gallup OIL
Property Code 38065	Property Name ATLANTIC AVENUE	Well Number 1
OGRD No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 7110'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
1	10	17 North	9 West		2508'	South	547'	East	Mc Kinley

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	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.



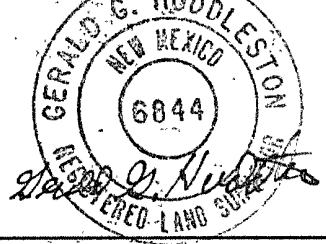
\* from GLO/BLM  
\*\* calculated  
\*\*\* assumed

**OPERATOR CERTIFICATION**  
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 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 pool agreement or a compulsory pooling order heretofore entered by the division.

Date 9-8-09  
Signature *Brian Wood*  
Printed Name BRIAN WOOD

**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 09 03 '09  
Signature and Seal of Professional Surveyor



Certificate Number 6844

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WELL LOCATION AND ACREAGE DEDICATION PLAT

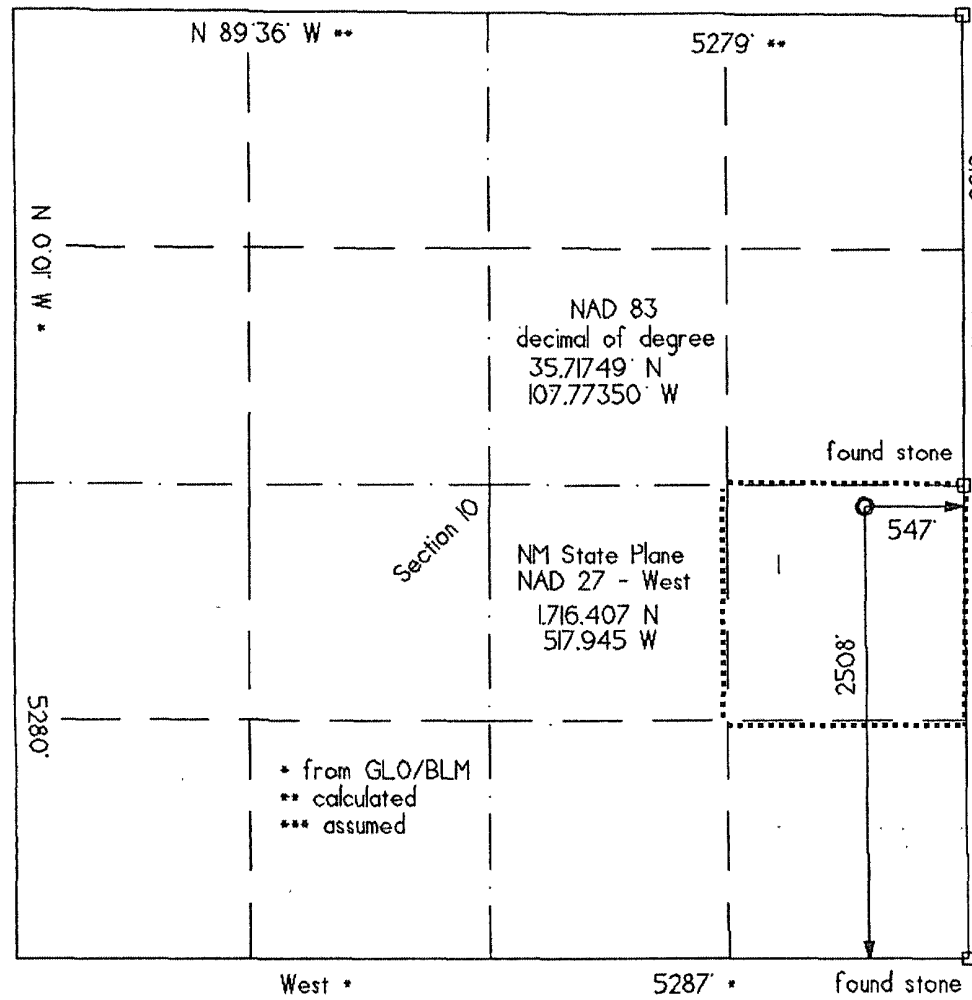
APA Number 30-031-21108	Pool Code 97778	Pool Name WC17N 9W 10; DAKOTA OIL
Property Code 38065	Property Name ATLANTIC AVE <sup>10</sup>	Well Number 1
OGRD No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 7110'

Surface Location									
UL or Lot	Sec.	Top.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
1	10	17 North	9 West		2508'	South	547'	East	Mc Kinley

Bottom Hole Location If Different From Surface									
UL or Lot	Sec.	Top.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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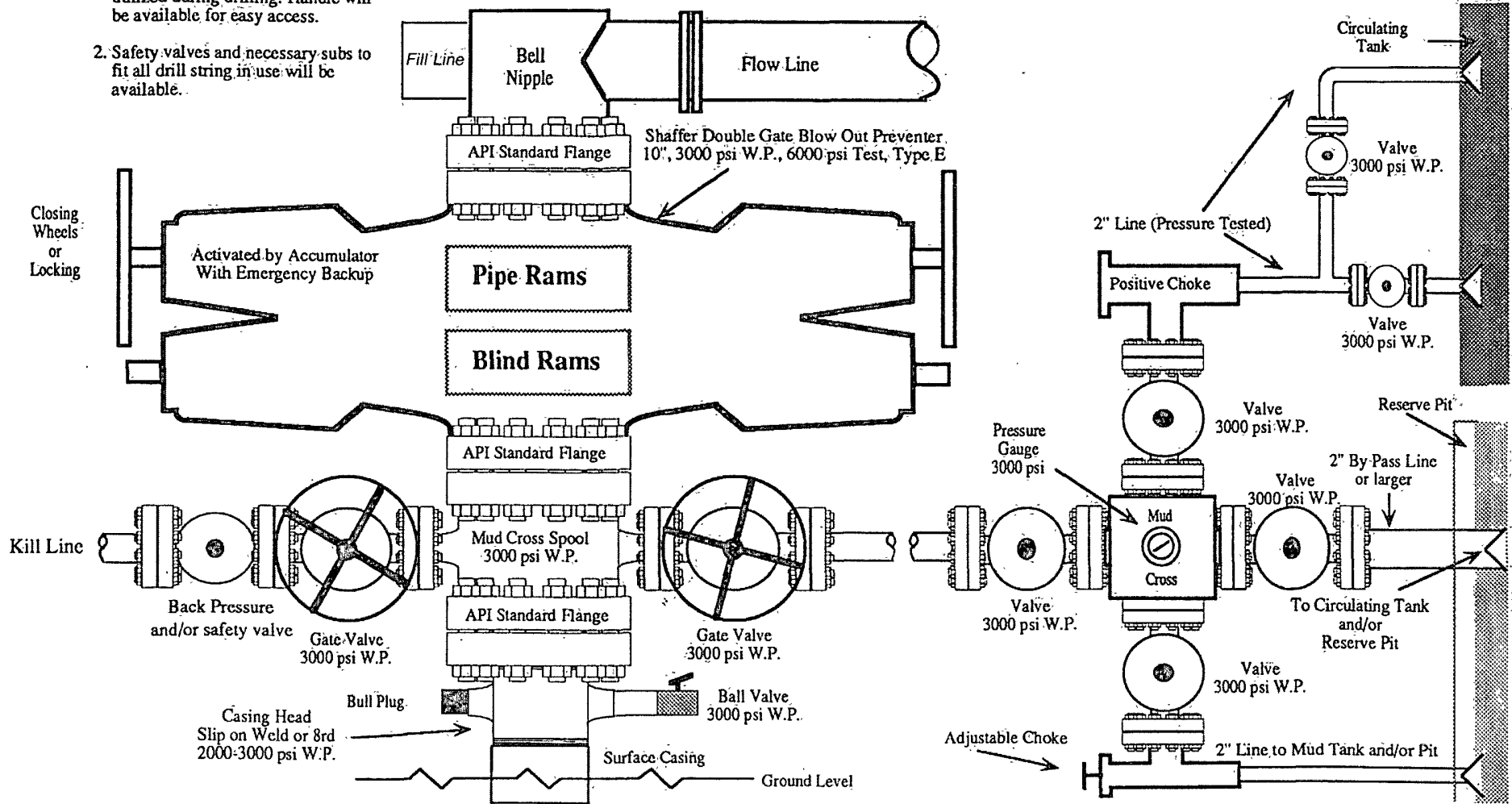
\* from GLO/BLM  
 \*\* calculated  
 \*\*\* assumed

found # 5 rebar/cap

<b>OPERATOR CERTIFICATION</b>	
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 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 pool agreement or a compulsory pooling order heretofore entered by the division.	
Date	9-8-09
Signature	<i>Brian Wood</i>
Printed Name	BRIAN WOOD
<b>SURVEYOR CERTIFICATION</b>	
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	09-03-09
Signature and Seal of Professional Surveyor	<i>Gerald G. Huddleston</i>
Certificate Number	6844

# 2,000 PSI BOP SYSTEM

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.