

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 ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505**RECEIVED**

DEC 12 2011

Submit to appropriate District Office

**NMOCD ARTESIA**

Form C-101

June 16, 2008

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Marshall & Winston Inc. P.O.B. 50880, Midland, TX 79710-0880		<sup>2</sup> OGRID Number 014187
<sup>3</sup> Property Code 38966	<sup>5</sup> Property Name HOLIDAY	<sup>3</sup> API Number 30-015-39769 <sup>6</sup> Well No # 1 H
<sup>9</sup> Proposed Pool 1 North Seven Rivers Gloria Yeso [57565]		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location									
UL or lot no D	Section 1	Township 20-S	Range 25-E	Lot Idn	Feet from the 330	North/South line North	Feet from the 380	East/West line West	County Eddy

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
UL or lot no M	Section 1	Township 20-S	Range 25-E	Lot Idn	Feet from the 330	North/South line South	Feet from the 380	East/West line West	County Eddy

**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3431'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 2780 TVD	<sup>18</sup> Formation Yeso	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date 1/10/2012

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.5	9.625	40#	1,000'	450	0' Surface
8.75	5.50	17#	1000-2139'	850	0' Surface
7.875	5.50	17#	2139-5053'	850	2139' TOL

<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.

A 3,000 BOPE, choke, manifold, gas separator shall be installed after setting the 9 5/8" surface casing. Steel tanks and roll-off bins accompany the rig layout. An H2S contingency plan shall be started prior to drilling below the surface casing. Awaiver to test the BOPE to 1500 psi is requested. Contact Vernon Dyer at (575) 420-0355 or Gary Gourley (575) 623-5880 with any concerns regarding the application.

<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 <i>Vernon D. Dyer</i>		Approved by <i>T.C. Shepard</i>	
Printed name Vernon D Dyer		Title Geologist	
Title Agent		Approval Date DEC 13 2011	Expiration Date 12/13/13
E-mail Address Vdyeroil@cablone.com			
Date 12-12-2011	Phone (575) 420-0355	Conditions of Approval Attached <input type="checkbox"/>	

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**

dm

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015 38769</b>	Pool Code <b>97565</b>	Pool Name <b>NORTH Seven Rivers Gloria Yaso</b>
Property Code <b>38966</b>	Property Name <b>HOL IDAY</b>	Well Number <b>1H</b>
OGRID No. <b>14187</b>	Operator Name <b>MARSHALL &amp; WINSTON, INC</b>	Elevation <b>3431'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	1	20-S	25-E		330	NORTH	380	WEST	EDDY

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
M	1	20-S	25-E		330	SOUTH	380	WEST	EDDY

Dedicated Acres <b>160</b>	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

<p>Point of Penetration 660'FNL, 380' FWL</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=585191.9 N X=465570.0 E LAT.=32.608747° N LONG.=104.445145° W</p> <p>BOTTOM HOLE LOCATION Y=580555.9 N X=465558.4 E</p> <p>CORNER COORDINATES TABLE</p> <p>Ⓐ - Y=585520.6 N, X=465190.9 E Ⓑ - Y=585524.6 N, X=466511.9 E Ⓒ - Y=580229.0 N, X=465177.7 E Ⓓ - Y=580218.6 N, X=466497.5 E Ⓔ - Y=582874.8 N, X=465184.5 E</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>Vernon D. Dyer</i> 12-12-2011 Signature Date <b>VERNON D. DYER</b> Printed Name <b>vdycapil@cokeone.net</b> E-mail Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>NOVEMBER 5, 2011</p> <p>Date of Survey Signature &amp; Seal of Professional Surveyor:  <i>Gary G. Eidson</i> 11/22/11</p>
	<p>Certificate Number <b>Gary G. Eidson 12641</b> <b>Ronald J. Eidson 3239</b></p>
	<p>AF <b>JWSC W.O.: 11 11 2345</b></p>

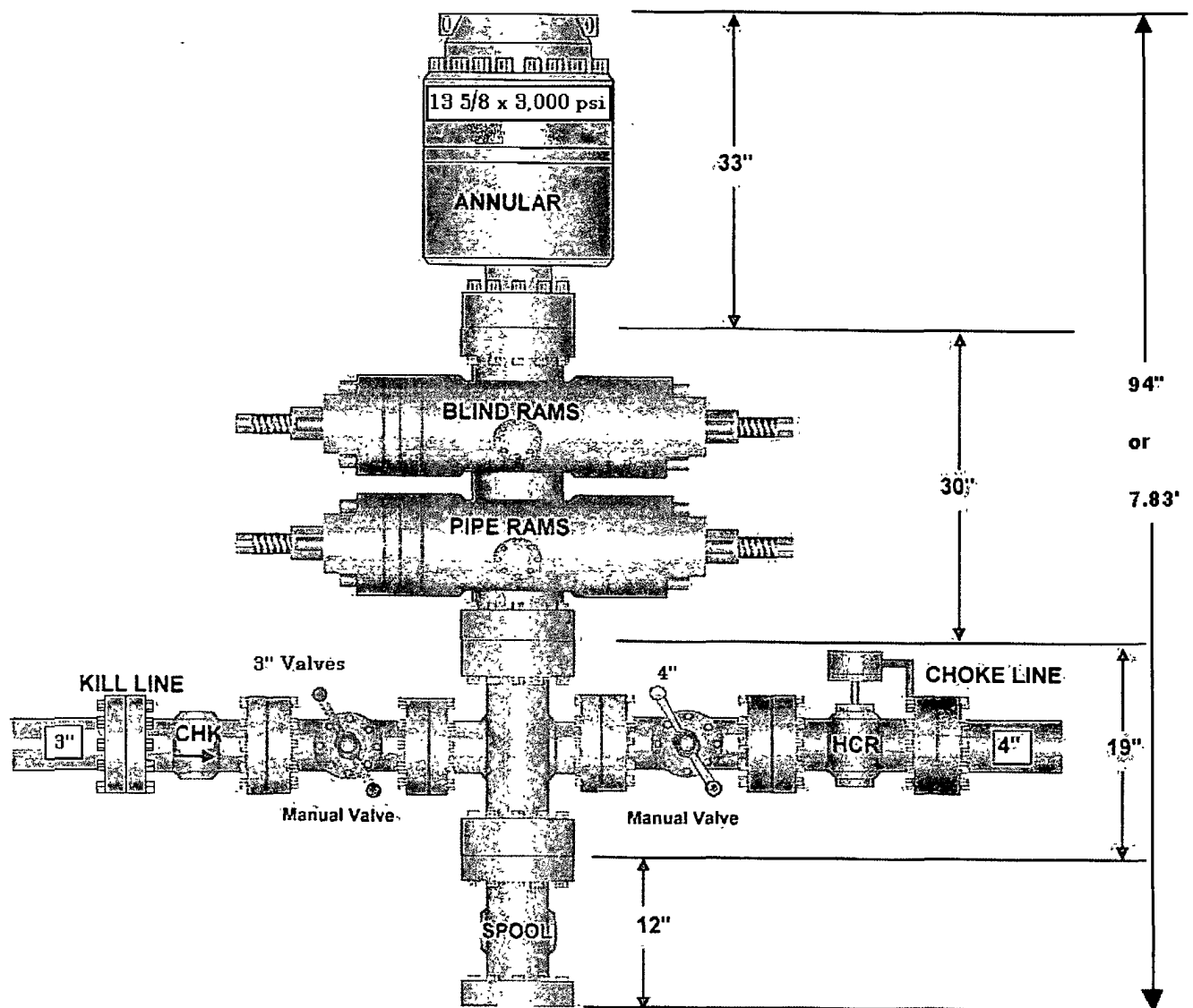


Exhibit 2.1

13 3/8 " x 3M BOPE

stacking configuration