

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

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

Form C-101  
March 4, 2004

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>Robert L. Bayless, Producer LLC</b> <b>PO Box 168</b> <b>Farmington, NM 87499</b>		<sup>2</sup> OGRID Number <b>150182</b>
		<sup>3</sup> API Number <b>30-045-33434</b>
<sup>4</sup> Property Code <b>35264</b>	<sup>5</sup> Property Name <b>Boeing</b>	<sup>6</sup> Well No. <b>1</b>

**7 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>4 D</b>	<b>2</b>	<b>26N</b>	<b>8W</b>		<b>790</b>	<b>North</b>	<b>504</b>	<b>West</b>	<b>San Juan</b>

**8 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>9</sup> Proposed Pool 1 <b>Basin Dakota</b>	<sup>10</sup> Proposed Pool 2 <b>Blanco Mesa Verde</b>
---	---

**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>4</b>	<b>2</b>	<b>26N</b>	<b>8W</b>		<b>790</b>	<b>North</b>	<b>504</b>	<b>West</b>	<b>San Juan</b>
Depth to ground water <b>&gt;1000 ft</b>			Distance from nearest fresh water well <b>&gt;1000 ft</b>			Distance from nearest surface water <b>&gt;1000 ft</b>			
<sup>11</sup> Work Type Code <b>N</b>		<sup>12</sup> Well Type Code <b>M G</b>		<sup>13</sup> Cable/Rotary <b>R</b>		<sup>14</sup> Lease Type Code <b>S</b>		<sup>15</sup> Ground Level Elevation <b>6658</b>	
<sup>16</sup> Multiple <b>Yes</b>		<sup>17</sup> Proposed Depth <b>7315</b>		<sup>18</sup> Formation <b>Dakota</b>		<sup>19</sup> Contractor <b>ASAP</b>		<sup>20</sup> Spud Date	

**21 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>24.0</b>	<b>300</b>	<b>210 sx (248 cf)</b>	<b>Surface</b>
<b>7 7/8</b>	<b>4 1/2</b>	<b>10.5</b>	<b>7315</b>	<b>950 sx (2020 cf)</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 drill a 12 1/4" hole to 300 feet and set 300 feet of 8 5/8" J-55 24.0 #/ft casing, cemented with 210 sx Class G. Cement will be circulated to surface. Will install and test BOP as per attached diagram. Will drill 7 7/8" hole to 7315 feet with clear water, natural mud, and water loss control. Open hole induction and density logs will be run. No abnormal temperatures or pressures are expected. Will run 7315 feet of 4 1/2" J-55 10.5 #/ft casing and cement with 950 sx cement in two stages, circulated to surface.

<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 ☐.

Signature:

Printed name: **Price M. Bayless**

Title: **Engineering Manager**

E-mail Address: **tucker@rlbayless.com**

Date: **11-17-05**

Phone: **(505) 564-7803**

**OIL CONSERVATION DIVISION**

Approved by:

Title: **DEPUTY OIL & GAS MINISTER, NM**

Approval Date: **NOV 18 2005**

Expiration Date: **NOV 18 2006**

Conditions of Approval:

**HOLD C104 FOR NSL**

# Robert L. Bayless, Producer LLC

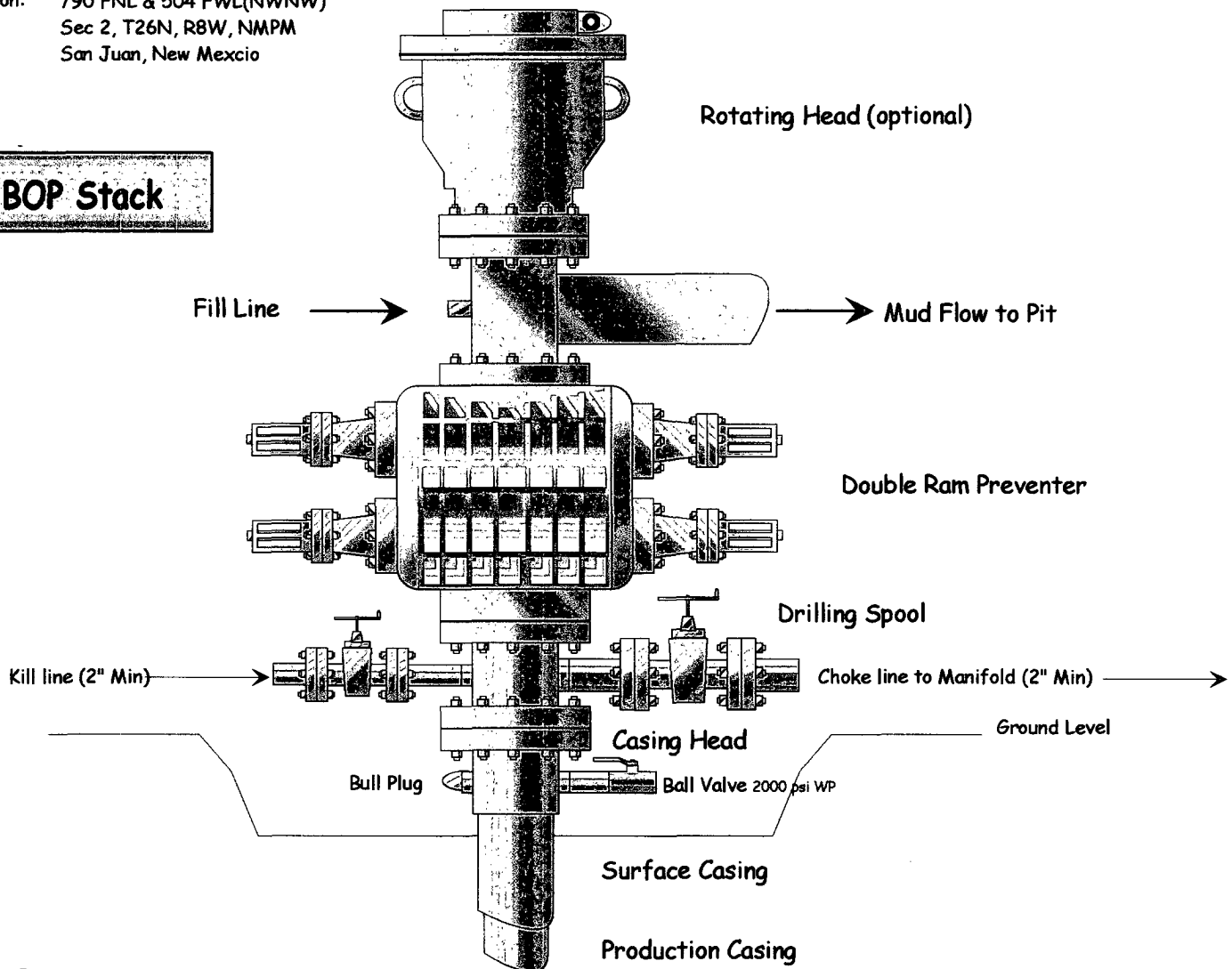
## Well Control Equipment Schematic for 2M Service

Attachment to Drilling Technical Program

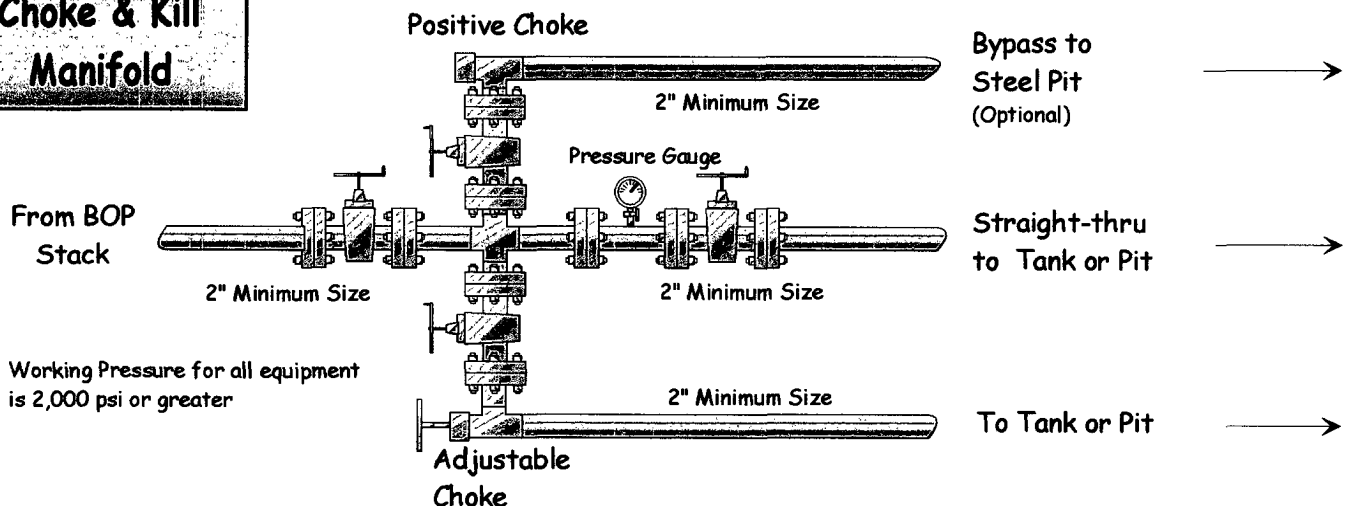
### Boeing #1

Location: 790 FNL & 504 FWL(NWNW)  
Sec 2, T26N, R8W, NMPM  
San Juan, New Mexico

**BOP Stack**



**Choke & Kill  
Manifold**



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003  
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 <b>30-045-33434</b>	<sup>2</sup> Pool Code 71599 72319	<sup>3</sup> Pool Name Basin Dakota / Blanco Mesa Verde
<sup>4</sup> Property Code <b>35264</b>	<sup>5</sup> Property Name BOEING	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 150182	<sup>8</sup> Operator Name ROBERT L. BAYLESS, PRODUCER LLC	<sup>9</sup> Elevation 6658

**10 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4 D	2	26N	8W		790	NORTH	504	WEST	SAN JUAN

**11 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 <b>324</b>	<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

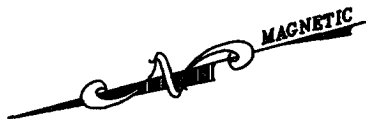
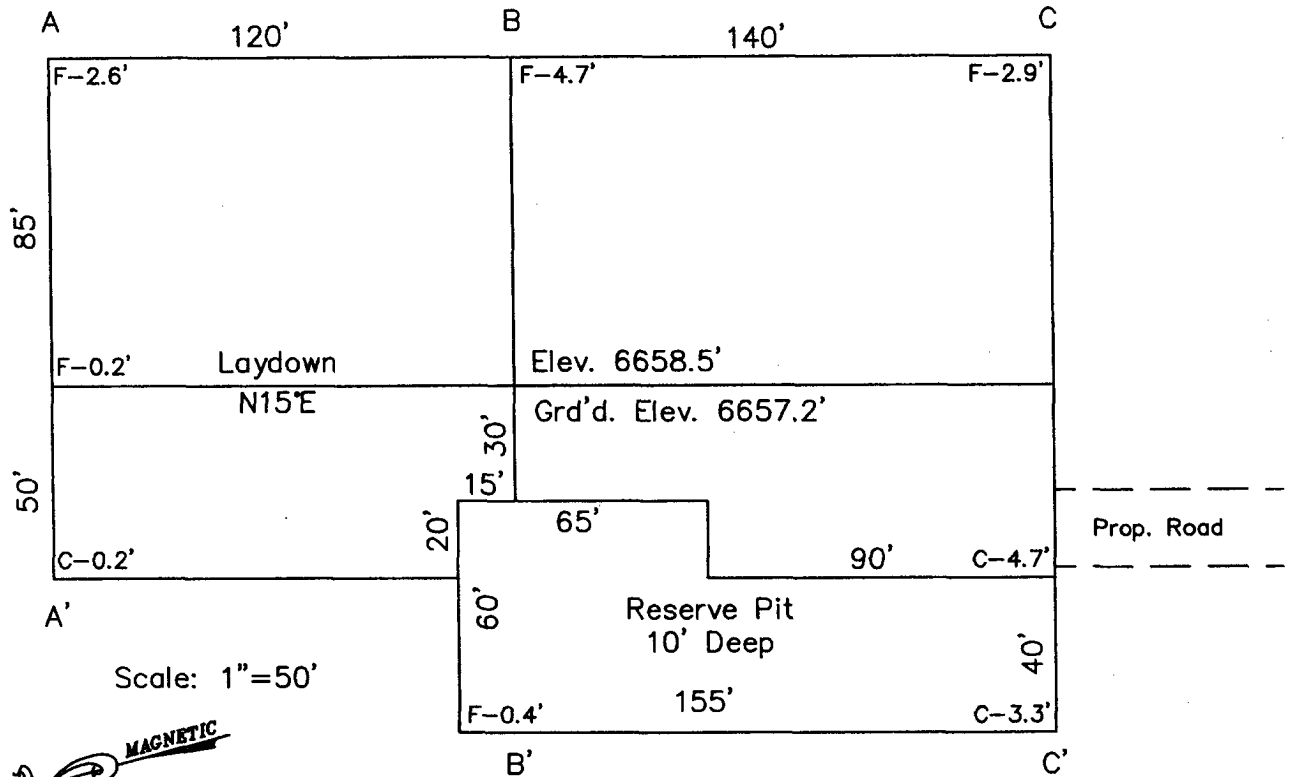
	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Price M. Bayless Printed Name Engineering Manager tucker@rlbayless.com Title and E-mail Address 10-28-05 Date	
	<b>18 SURVEYOR CERTIFICATION</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 <b>27 SEPT 2005</b> Signature and Seal of Professional Surveyor  William E. Mahnke II Certificate Number <b>8466</b>	

# Robert L. Bayless, Producer LLC

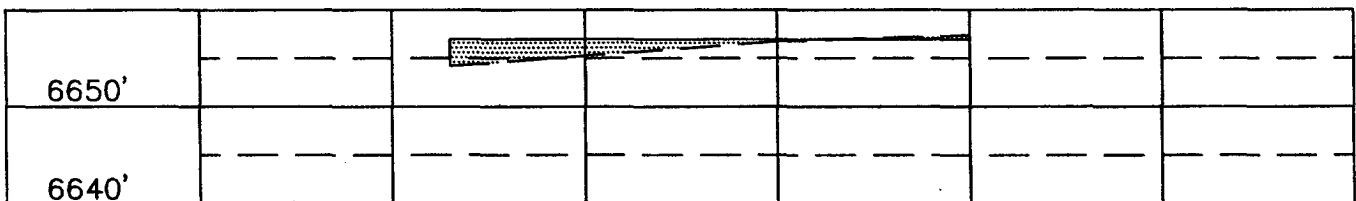
BOEING #1

790' FNL, 504' FWL SECTION 2, T26N, R8W

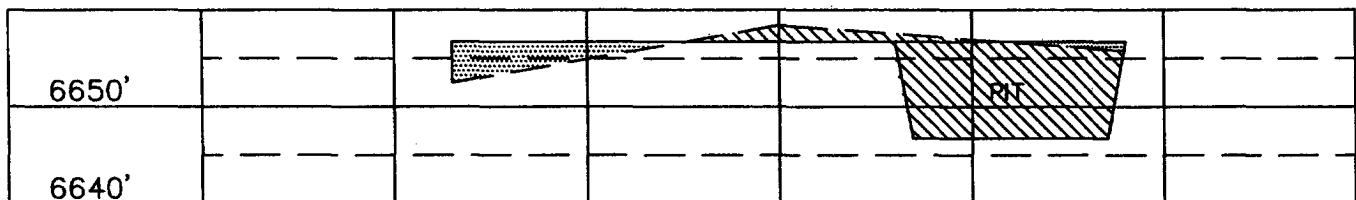
SAN JUAN COUNTY, N.M.



A-A' Vert.: 1"=20' Horiz.: 1"=50' C/L



B-B'



C-C'

