

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  
May 27, 2004

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 Plantation Operating, LLC 2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380		<sup>2</sup> OGRID Number 237788
<sup>3</sup> Property Code 302128	<sup>5</sup> Property Name State "E" Com	<sup>4</sup> APL Number 30-025-37456 <sup>6</sup> Well No. 5
<sup>9</sup> Proposed Pool 1 Eumont Gas (Yates-7Rivers-Queen)		<sup>10</sup> Proposed Pool 2

**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
I	16	21S	36E		1780'	South	660'	East	Lea

**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

**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3603'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3800'	<sup>18</sup> Formation Yates - 7 Rivers-Queen	<sup>19</sup> Contractor To Be Determined	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 195'		Distance from nearest fresh water well > 1,000'		Distance from nearest surface water > 1,000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: .8900 bbls Drilling Method: Drilling				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	450'	350	Surface
7 7/8"	5 1/2"	17#	3800'	900	Surface

22 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.

Before drilling out from surface pipe, the well will be equipped with a 3000-psi 10-inch Series-900 double-ram hydraulic BOP and Hydril and surface pipe and BOP system will be tested to a minimum pressure of 1500 psig. Cement volumes may be adjusted to insure that the cement behind both the 8-5/8" and 5-1/2" casing strings will be circulated in sufficient volumes to the surface.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

23 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 ☐.

Printed name: Donald P. Dotson, P.E.

Title: COO

E-mail Address: ddotson@plantationpetro.com

Date: 4/12/2006

Phone: 281-296-7222

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date: JUN 23 2006

Conditions of Approval Attached ☐

PETROLEUM ENGINEER

Expiration Date:

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

## DISTRICT II

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## 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 and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-37956</b>	Pool Code <b>26480</b>	Pool Name <b>Euromont Yates Seven River Queen (Gas)</b>
Property Code <b>302128</b>	Property Name <b>STATE "E" COM</b>	Well Number <b>5</b>
OGRID No. <b>237788</b>	Operator Name <b>PLANTATION OPERATING, LLC</b>	Elevation <b>3603'</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
<b>1</b>	<b>16</b>	<b>21-S</b>	<b>36-E</b>		<b>1780</b>	<b>SOUTH</b>	<b>660</b>	<b>EAST</b>	<b>LEA</b>

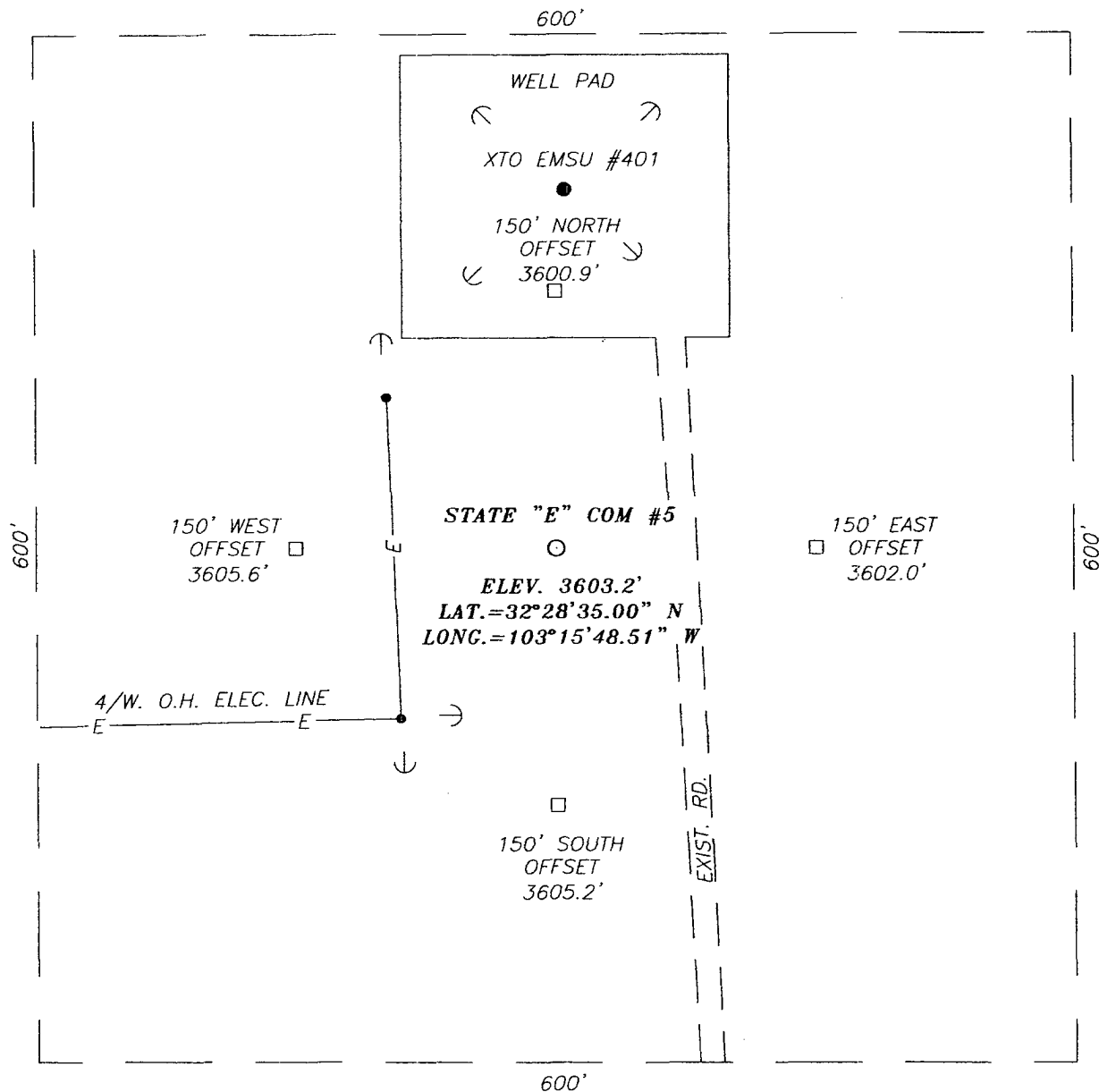
## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>160</b>	Joint or Infill	Consolidation Code	Order No. <b>SD-89.2-A</b>						

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

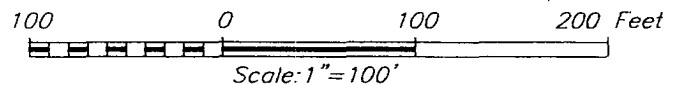
	<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill 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.  <i>John Allred</i> 4/13/06 Signature Date <b>JOHN ALLRED</b> Printed Name
	<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.  MARCH 07, 2006 Date Surveyed MR Signature & Seal of Professional Surveyor <i>Gary E. Edson</i> 3/14/06 06.11.0457 Certificate No. GARY EDSON 12641

**SECTION 16, TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M.,**  
 LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM INTERSECTION OF ST. HWY. 8 AND ST. HWY. 176, GO NORTH ON ST. HWY. 8 APPROX. 0.2 MILES. TURN LEFT AND GO WEST APPROX. 0.1 MILES. TURN RIGHT AND GO NORTH APPROX. 0.13 MILES. THIS LOCATION IS APPROX. 70 FEET WEST.



**PLANTATION OPERATING, LLC**

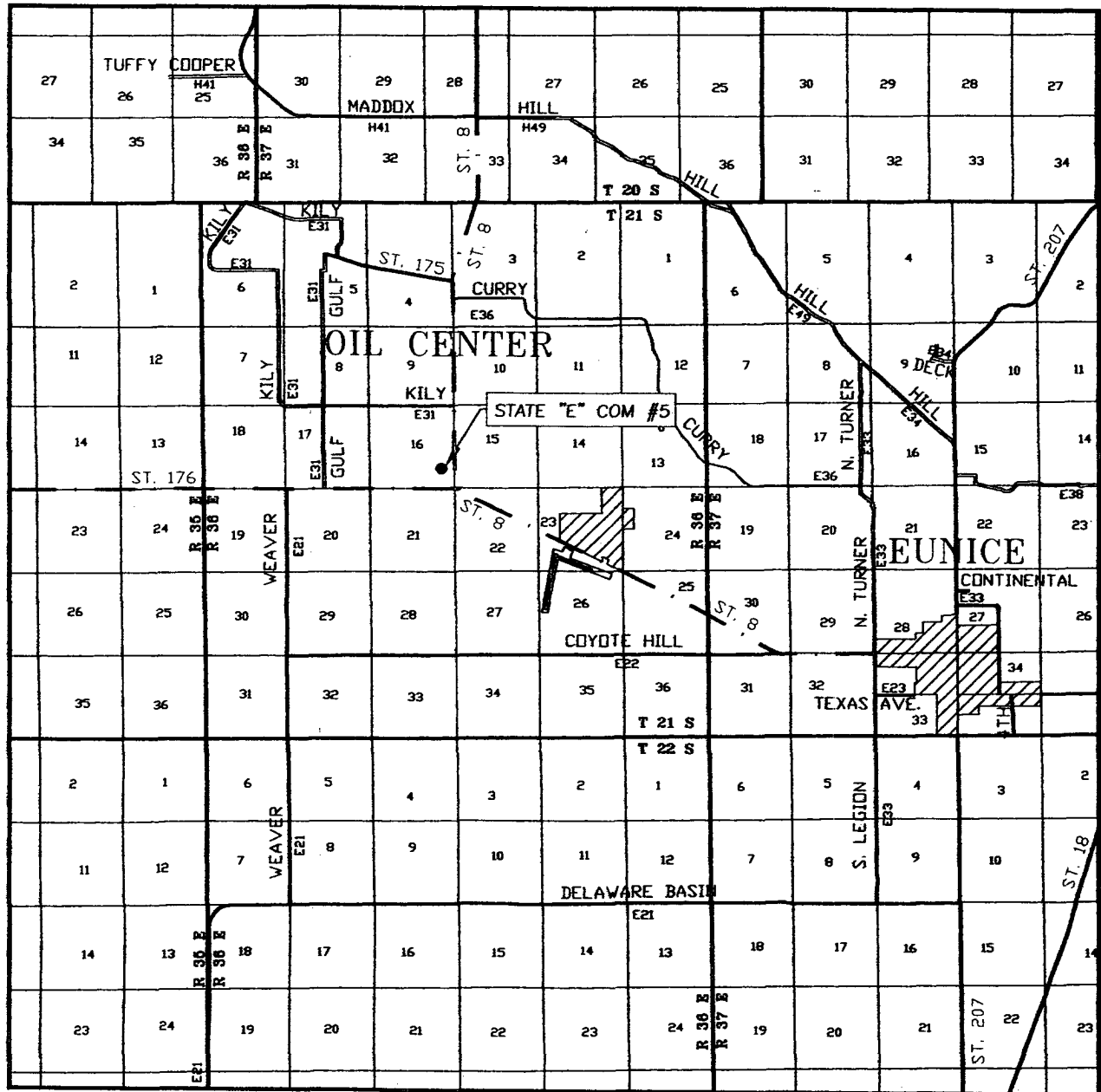
STATE "E" COM #5  
 LOCATED 1780 FEET FROM THE SOUTH LINE  
 AND 660 FEET FROM THE EAST LINE OF SECTION 16,  
 TOWNSHIP 21 SOUTH, RANGE 36 EAST, N.M.P.M., LEA  
 COUNTY, NEW MEXICO.

Survey Date: 03/07/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0457	Dr By: M.R. Rev 1:N/A
Date: 03/10/06	Disk: CD#1 06110457 Scale: 1"=100'



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 383-3117

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 21-S RGE. 36-E

SURVEY N.M.P.M.

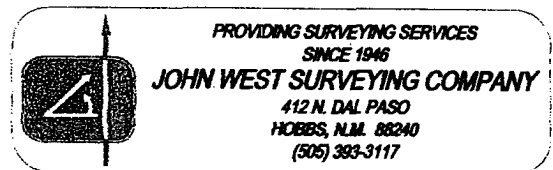
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1780' FSL & 660' FEL

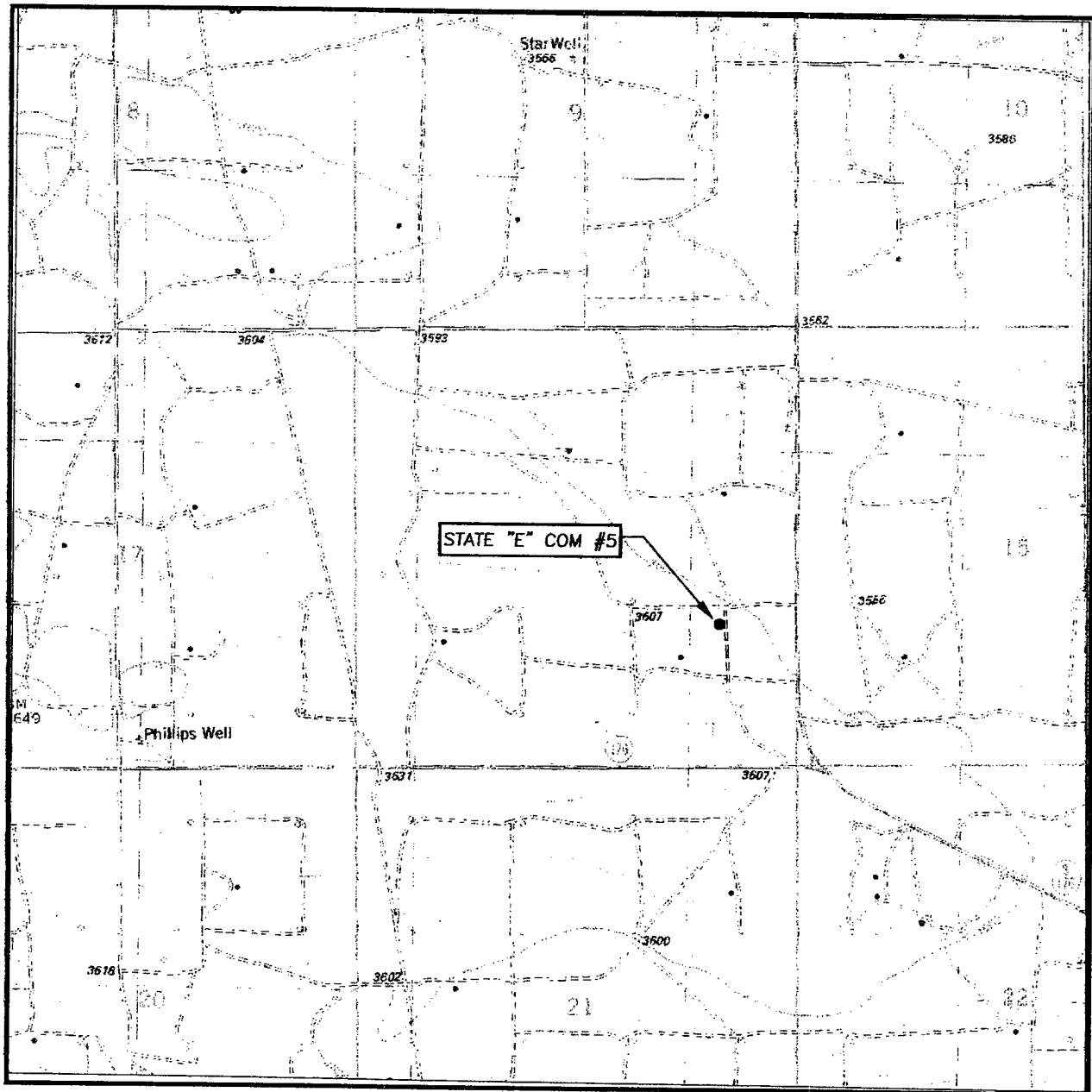
ELEVATION 3603'

OPERATOR PLANTATION OPERATING, LLC

LEASE STATE "E" COM



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
OIL CENTER, N.M. - 10'

SEC. 16 TWP. 21-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

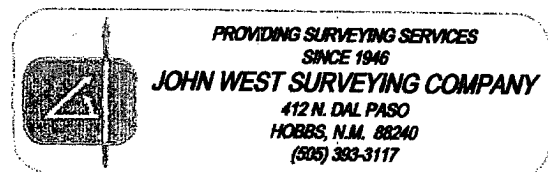
DESCRIPTION 1780' FSL & 660' FEL

ELEVATION 3603'

OPERATOR PLANTATION  
OPERATING, LLC

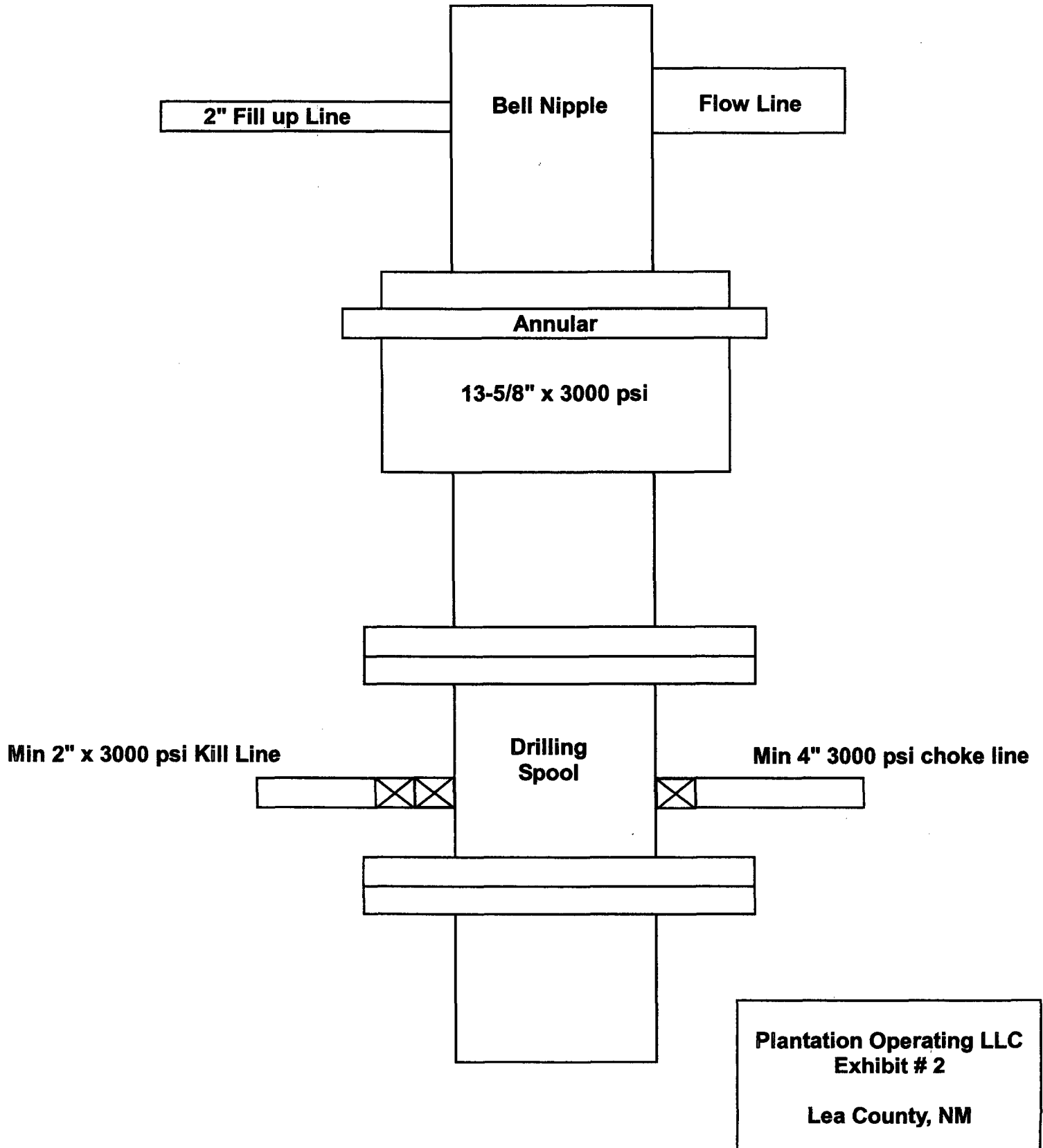
LEASE STATE "E" COM

U.S.G.S. TOPOGRAPHIC MAP  
OIL CENTER, N.M.

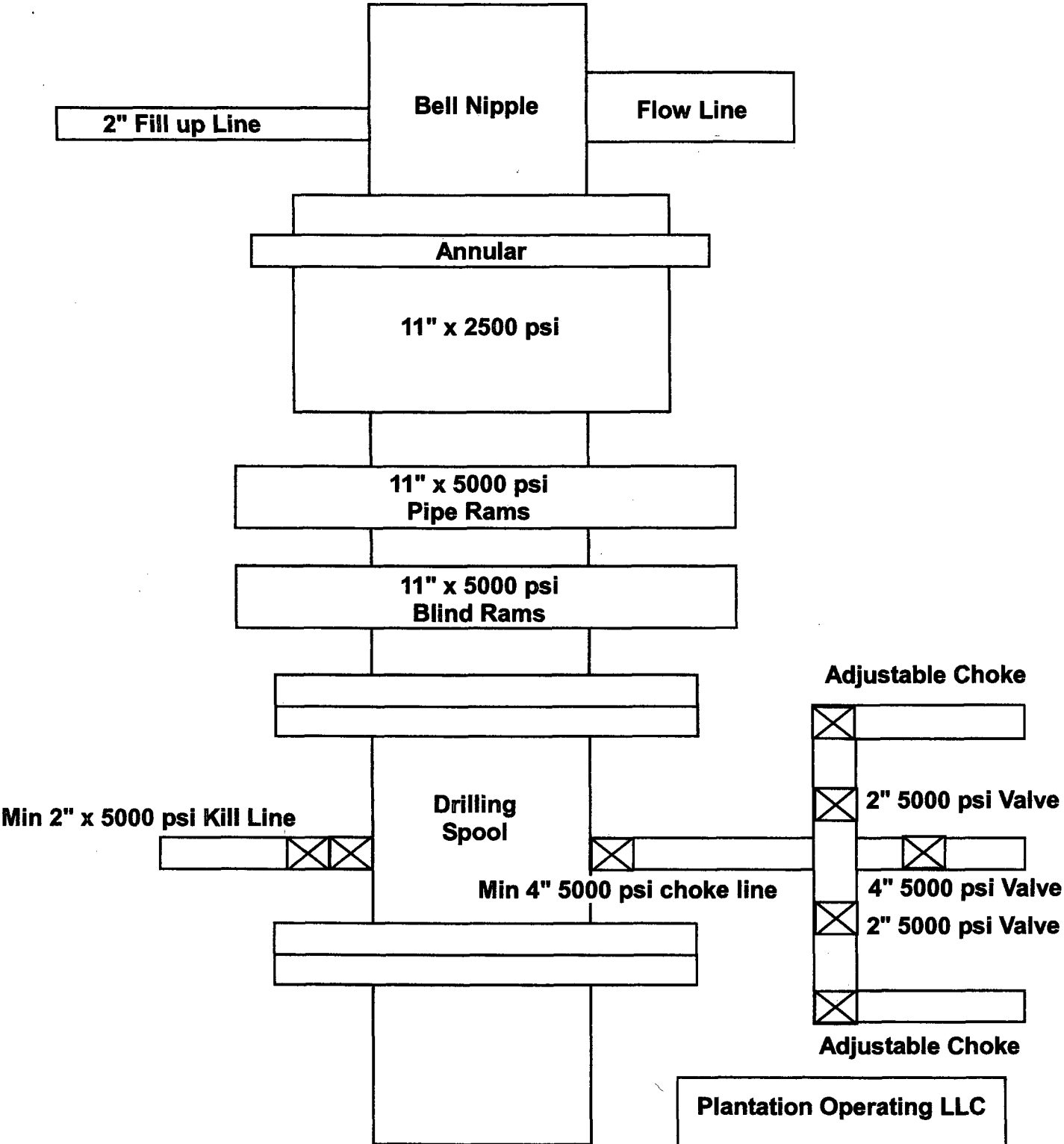


# Plantation Operating, LLC

## BOP Schematic for 12-1/4" Hole



**Plantation Operating, LLC**  
**BOP Schematic for 8-3/4 or- 7-7/8" Hole**



**Plantation Operating LLC**  
**Exhibit # 2A**  
**Lea County, NM**

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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 and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025- <b>37956</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name State "E" Com
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Number 5
2. Name of Operator Plantation Operating, LLC		9. OGRID Number 237788
3. Address of Operator 2203 Timberloch Place, Suite 229, The Woodlands, TX 77380		10. Pool name or Wildcat Eumont (Yates-7 Rivers-Queen) (Gas)
4. Well Location Unit Letter <u>I</u> : <u>1780</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>16</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>Lea</u> County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3603' GR		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

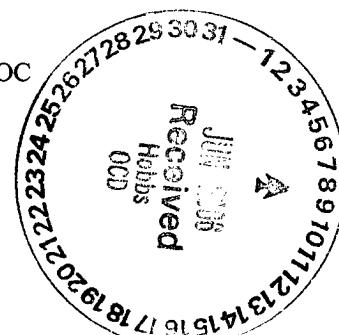
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: _____	Recompletion <input type="checkbox"/>	OTHER: _____	<input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This form is an amendment to Form C-101 previously filed on April 12, 2006. Our intent to change is as follows:

1. Change pit to a Closed-Loop System.
2. Change casing size as listed below:

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sack of Cement	Estimated TOC
9 5/8" 8-3/4" <b>RE-JA</b>	7"	20#	450'	90	Surface
6-1/8"	4-1/2"	11.6#	3800'	270	Surface



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Don Dotson / ggg TITLE \_\_\_\_\_ COO \_\_\_\_\_ DATE 6/7/2006

Type or print name Donald Dotson  
For State Use Only

E-mail address: ddotson@plantationpetro.com Telephone No. 281-296-7222

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 23 2006  
Conditions of Approval (if any): \_\_\_\_\_



 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Thu 6/22/2006 8:29 AM

Plantation has to submit a one well bond for 30-025-25962 according to Jane's list.  
All of the have a blanket bond and the rest do not appear on Jane's list.

---

**From:** Mull, Donna, EMNRD  
**Sent:** Thursday, June 22, 2006 8:13 AM  
**To:** Phillips, Dorothy, EMNRD  
**Cc:** Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Plantation Operating LLC (237788)  
COG Operating LLC (229137)  
Range Operating New Mexico Inc (227588)  
Pogo Producing Co (17891)

I have checked the Inactive well list for each Operator.

Please let me know. Thanks and have a nice day. Donna