

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 302096	<sup>3</sup> Property Name Carter Eaves "NCT-A"	<sup>3</sup> PL Number 30-025-37960
<sup>9</sup> Proposed Pool 1 Jalmat (Gas)		<sup>10</sup> Proposed Pool 2 Well No. 3

**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
N	6	24S	37E		512'	South	1923'	West	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 P	<sup>15</sup> Ground Level Elevation 3330
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3600'	<sup>18</sup> Formation 7 Rivers	<sup>19</sup> Contractor To Be Determined	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 106'		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: 2400 bbls Closed-Loop System <input type="checkbox"/> Drilling Method: Drilling Fresh Water <input checked="" 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 1/2"	8 5/8"	24#	450'	1350	Surface
7 7/8"	5 1/2"	17#	3600'	700	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: 3/28/2006

Phone: 281-296-7222

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Conditions of Approval Attached ☐

**PETROLEUM ENGINEER**

JUN 23 2006

Expiration Date:

## DISTRICT I

1825 N. FRENCH DR., HOBBES, NM 88240

## DISTRICT II

1801 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 87506

## 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 30-025-37960	Pool Code 79240	Pool Name Talmat Tensile Yates Seven River (GAS)
Property Code 302096	Property Name CARTER EAVES NCT-A	Well Number 3
OGRID No. 237788	Operator Name PLANTATION OPERATING, LLC	Elevation 3330'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	6	24-S	37-E		512	SOUTH	1923	WEST	LEA

## 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 159.86	Joint or Infill	Consolidation Code	Order No. NSL-3025<50>
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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

LOT 4	LOT 3	LOT 2	LOT 1
37.95 AC.	39.80 AC.	39.65 AC.	39.51 AC.
LOT 5	GEODETIC COORDINATES NAD 27 NME Y=453031.4 N X=849274.3 E LAT.=32°14'25.62" N LONG.=103°12'13.31" W		
38.04 AC.			
LOT 6			
38.08 AC.			
LOT 7			
38.10 AC.			

1923'

512'

**OPERATOR CERTIFICATION**

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.

*[Signature]* 3/30/06  
Signature Date  
JOHN ALLRED  
Printed Name

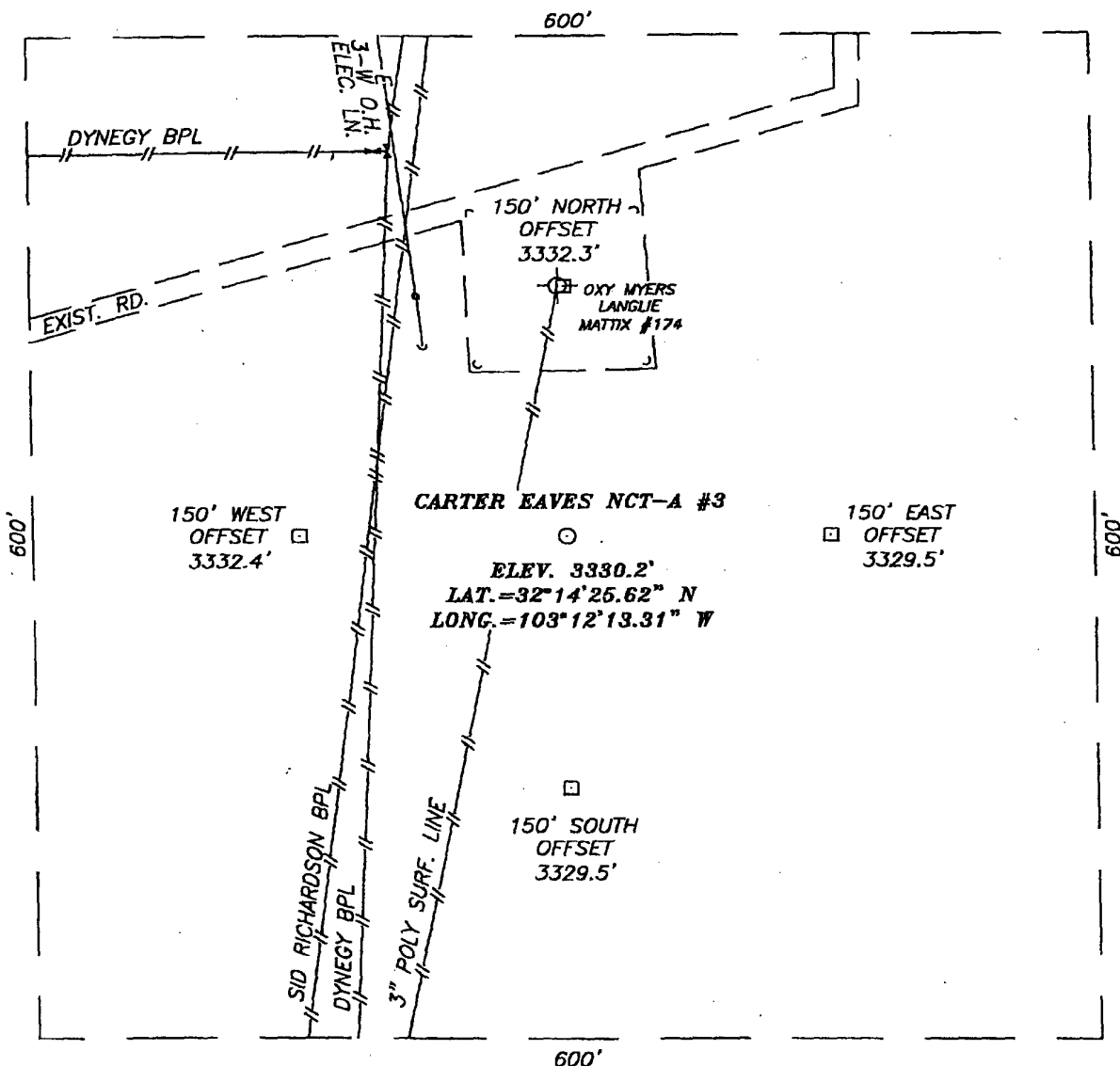
**SURVEYOR CERTIFICATION**

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.

MARCH 27, 2006

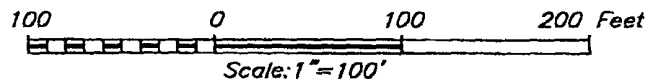
Date Surveyed DSR  
Signature & Seal of Professional Surveyor  
*[Signature]* 3/29/06  
06.11.0543  
Certificate No. GARY EDSON 12641

**SECTION 6, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION ST.HWY. #18 AND CO. RD. J-8 (DEEP WELLS RD.), GO WEST ON DEEP WELLS RD. APPROX. 0.6 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES. TURN LEFT AND GO EAST APPROX. 0.1 MILE. TURN RIGHT AND GO SOUTHWEST APPROX. 0.5 MILES. TURN RIGHT AND GO NORTHWEST APPROX. 0.1 MILES. VEERE LEFT AND GO WEST APPROX. 0.2 MILES. TURN LEFT AND GO SOUTH APPROX. 0.2 MILES TO THE EXISTING OXY MYERS LANGLIE MATTIX #174. THIS LOCATION IS APPROX. 150' SOUTH.



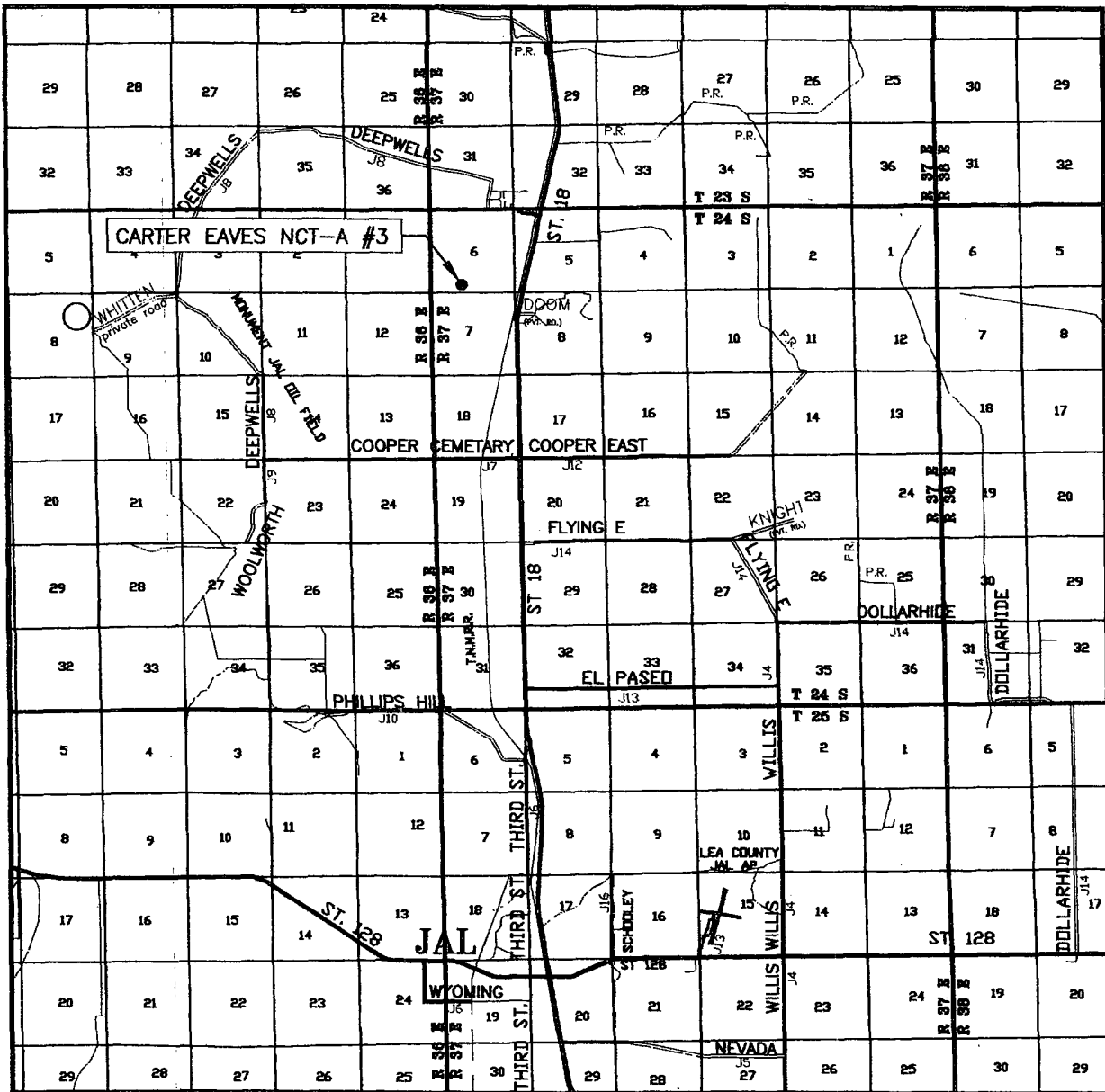
**PLANTATION OPERATING, LLC**

CARTER EAVES NCT-A #3 WELL  
LOCATED 512 FEET FROM THE SOUTH LINE  
AND 1923 FEET FROM THE WEST LINE OF SECTION 6,  
TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

Survey Date: 03/27/06	Sheet 1 of 1 Sheets
W.O. Number: 03.11.1543	Dr By: D.S.R. Rev 1:N/A
Date: 03/29/06	Disk: CD#6 06110543 Scale: 1"=100'

PROVIDING SURVEYING SERVICES  
SINCE 1948  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 6 TWP. 24-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 512' FSL & 1923' FWL

ELEVATION 3330'

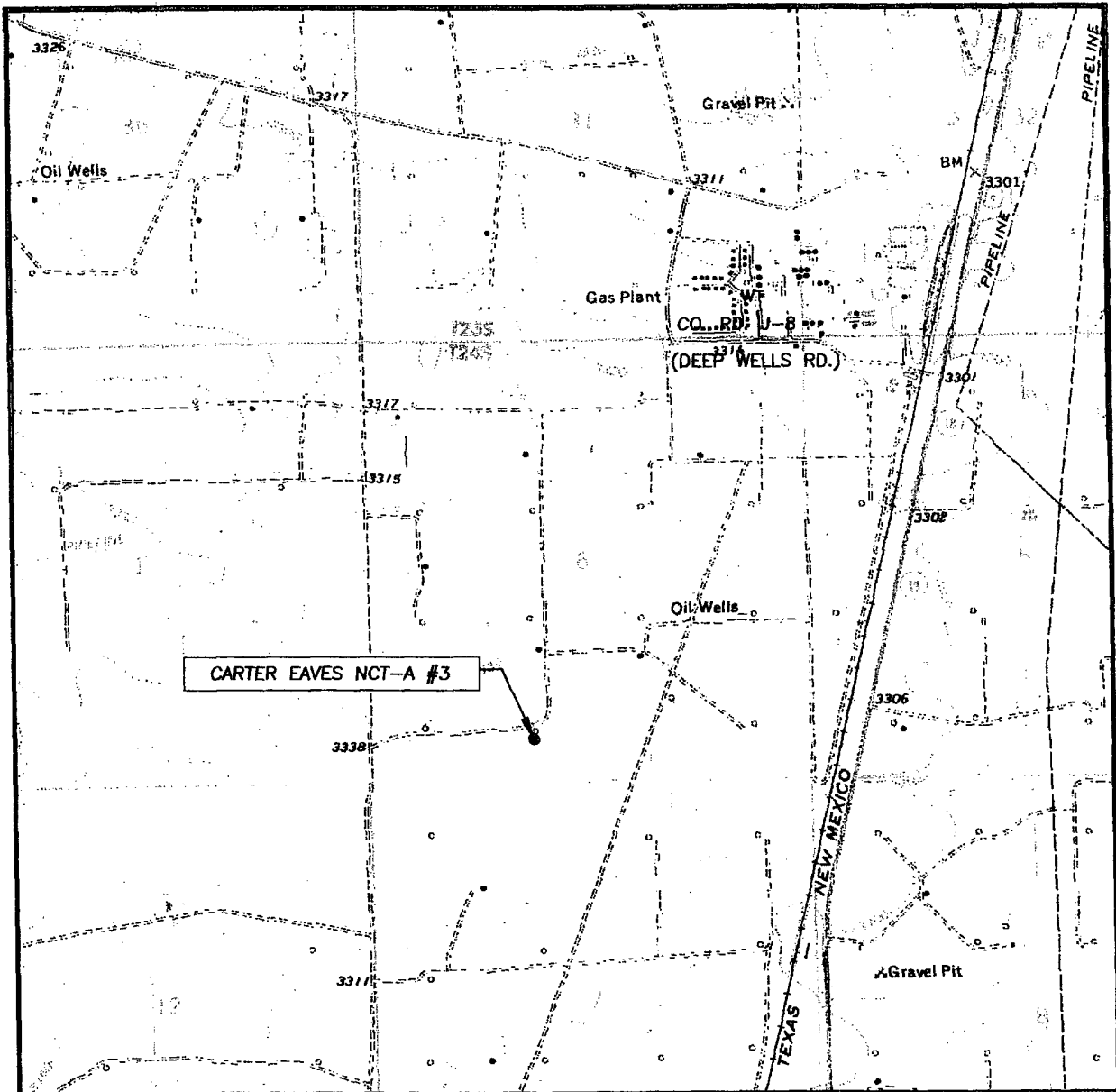
OPERATOR PLANTATION OPERATING, LLC

LEASE CARTER EAVES NCT-A



PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:

JAL, N.M. - 10'

RATTLESNAKE CANYON, NM. - 10'

SEC. 6 TWP. 24-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 512' FSL & 1923' FWL

ELEVATION 3330'

OPERATOR PLANTATION OPERATING, LLC

LEASE CARTER EAVES NCT-A

U.S.G.S. TOPOGRAPHIC MAP

JAL N.W., N.M.

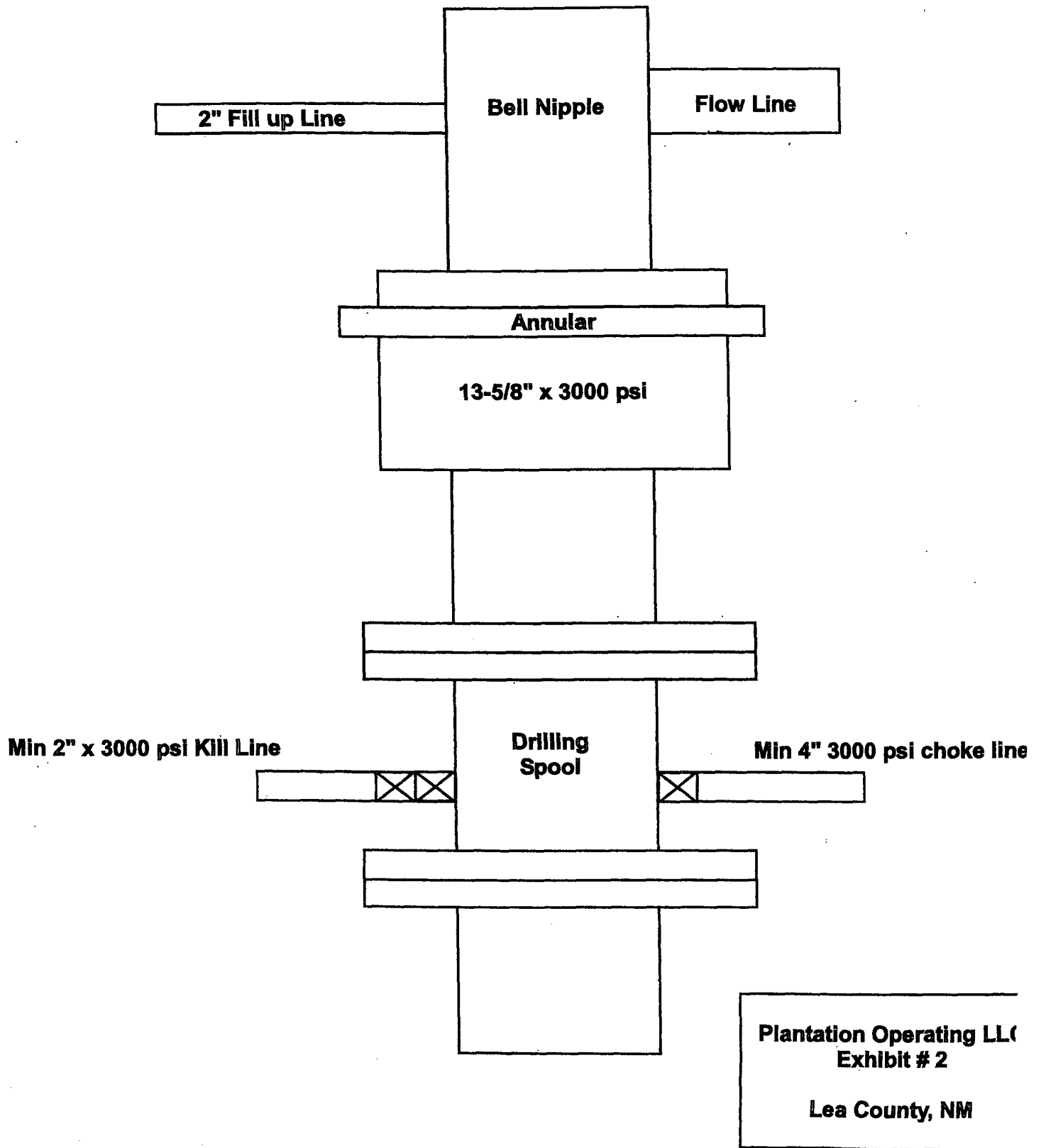


PROVIDING SURVEYING SERVICES  
SINCE 1946

**JOHN WEST SURVEYING COMPANY**

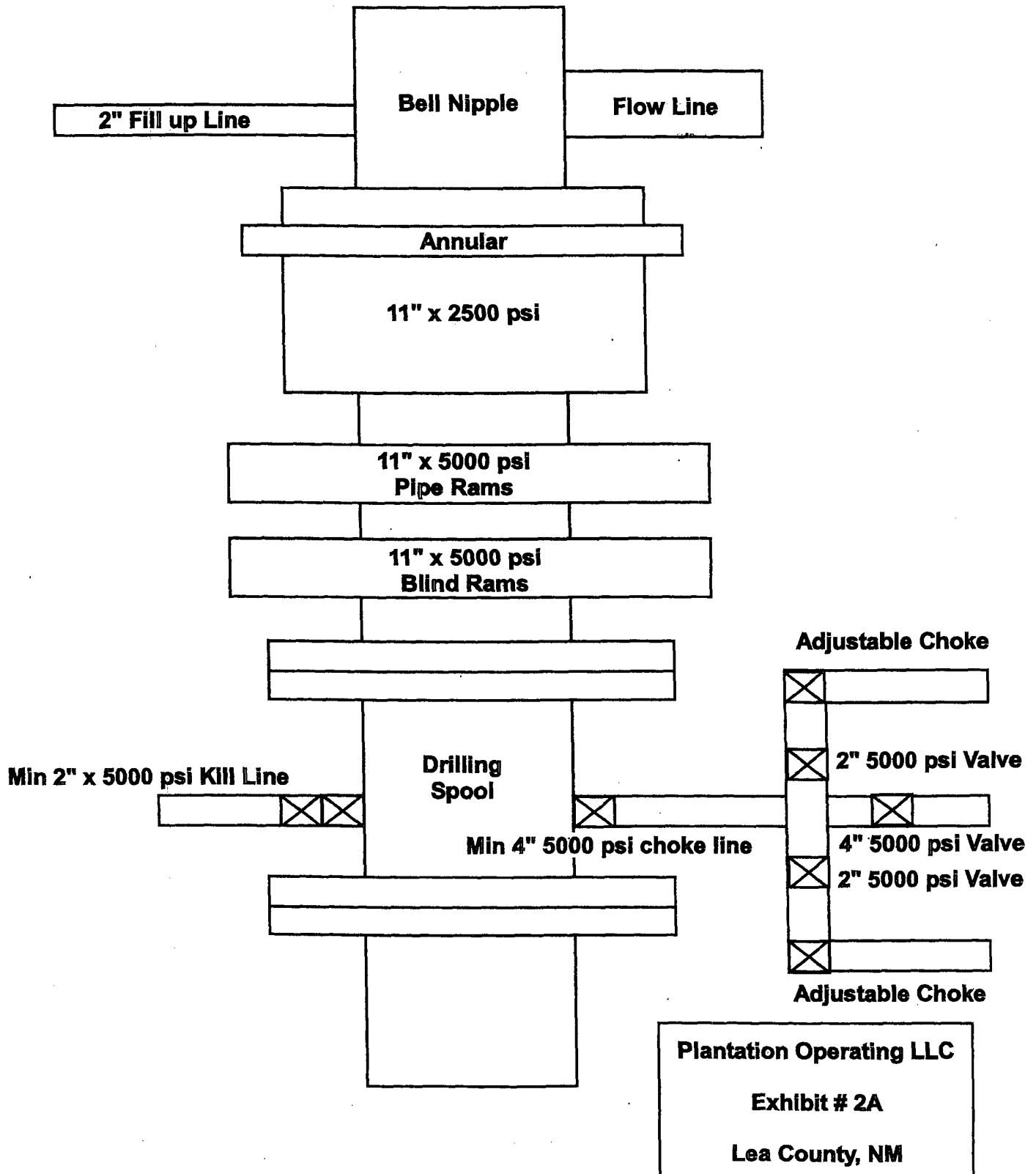
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 383-3117

**Plantation Operating, LLC**  
**BOP Schematic for 12-1/4" Hole**



# Plantation Operating, LLC

## BOP Schematic for 8-3/4 or 7-7/8" Hole



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**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-103

May 27, 2004

WELL API NO.

30-025- **37960**

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Carter Eaves "NCT-A"

8. Well Number 3

9. OGRID Number 237788

10. Pool name or Wildcat  
Jalmat (Gas)

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Plantation Operating, LLC

3. Address of Operator  
2203 Timberloch Place, Suite 229, The Woodlands, TX 77380

4. Well Location

Unit Letter N : 512 feet from the South line and 1923 feet from the West line  
Section 6 Township 24S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3330' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: \_\_\_\_\_ Recompletion ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

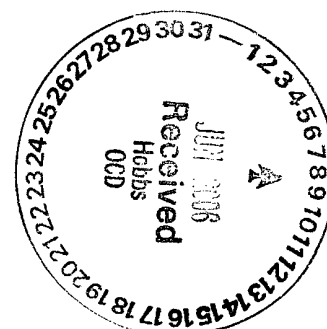
OTHER: ☐

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 March 28, 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
<b>9 1/8 Per JR</b>	7"	20#	450'	90	Surface
6-1/8"	4-1/2"	11.6#	3600'	210	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 Donald Dotson TITLE \_\_\_\_\_ COO DATE 6/7/2006

Type or print name Donald Dotson


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

**For State Use Only**

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