

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

¹ Operator Name and Address Plantation Operating, LLC 2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380		² OGRID Number 237788
³ Property Code 302096	⁵ Property Name Carter Eaves "NCT-A"	⁴ API Number 30-025-37960
⁹ Proposed Pool 1 Jalmat (Gas)		⁶ Well No. 3
¹⁰ 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
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

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3330
¹⁶ Multiple No	¹⁷ Proposed Depth 3600'	¹⁸ Formation 7 Rivers	¹⁹ Contractor To Be Determined	²⁰ 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 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 1/2"	8 5/8"	24#	450'	350	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
Data 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

1225 N. FRANK DR., ROSA, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1801 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37960	Pool Code 79240	Pool Name Talmat Tensill 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	Joint or Infill	Consolidation Code	Order No.
159.86			NSL-3025<50>

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] **3/5/06**
 Signature Date
JOHN ALLRED
 Printed Name

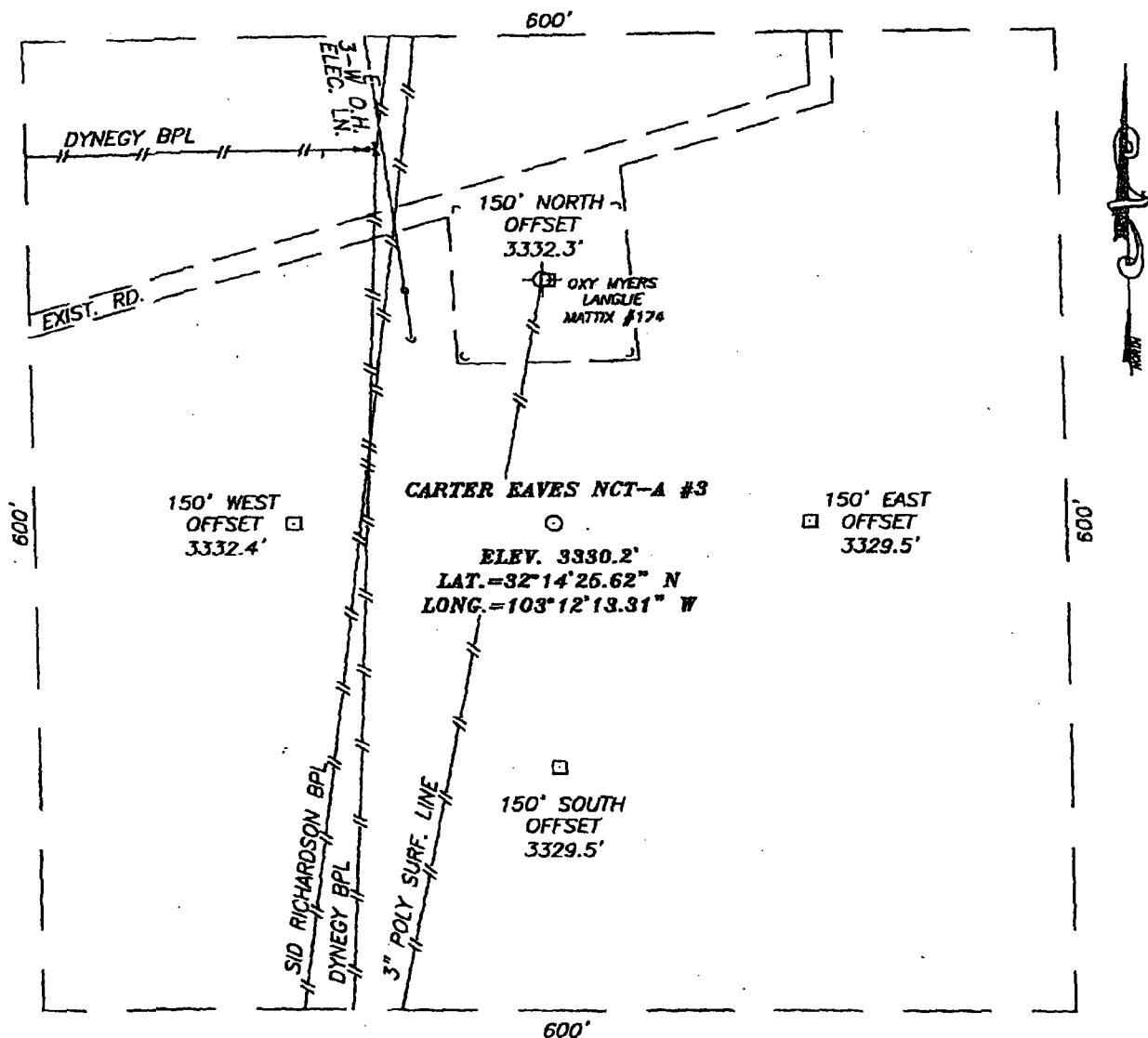
SURVEYOR CERTIFICATION

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 KIDSON** **12841**

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



DIRECTIONS TO LOCATION

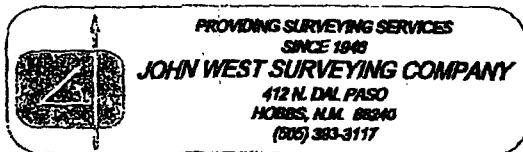
FROM THE INTERSECTION ST.HWY. #18 AND CO. RD. J-8 (DEEP WHEELS RD.), GO WEST ON DEEP WHEELS RD. APPROX. 0.6 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES. TURN LEFT AND GO EAST APPROX. 0.1 MILE. TURN RIGHT AND GO SOUTHWEST APPROX. 0.5 MILES. TURN RIGHT AND GO NORTHWEST APPROX. 0.1 MILES. VEERE LEFT AND GO WEST APPROX. 0.2 MILES. TURN LEFT AND GO SOUTH APPROX. 0.2 MILES TO THE EXISTING OXY MYERS LANGLEIE 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.

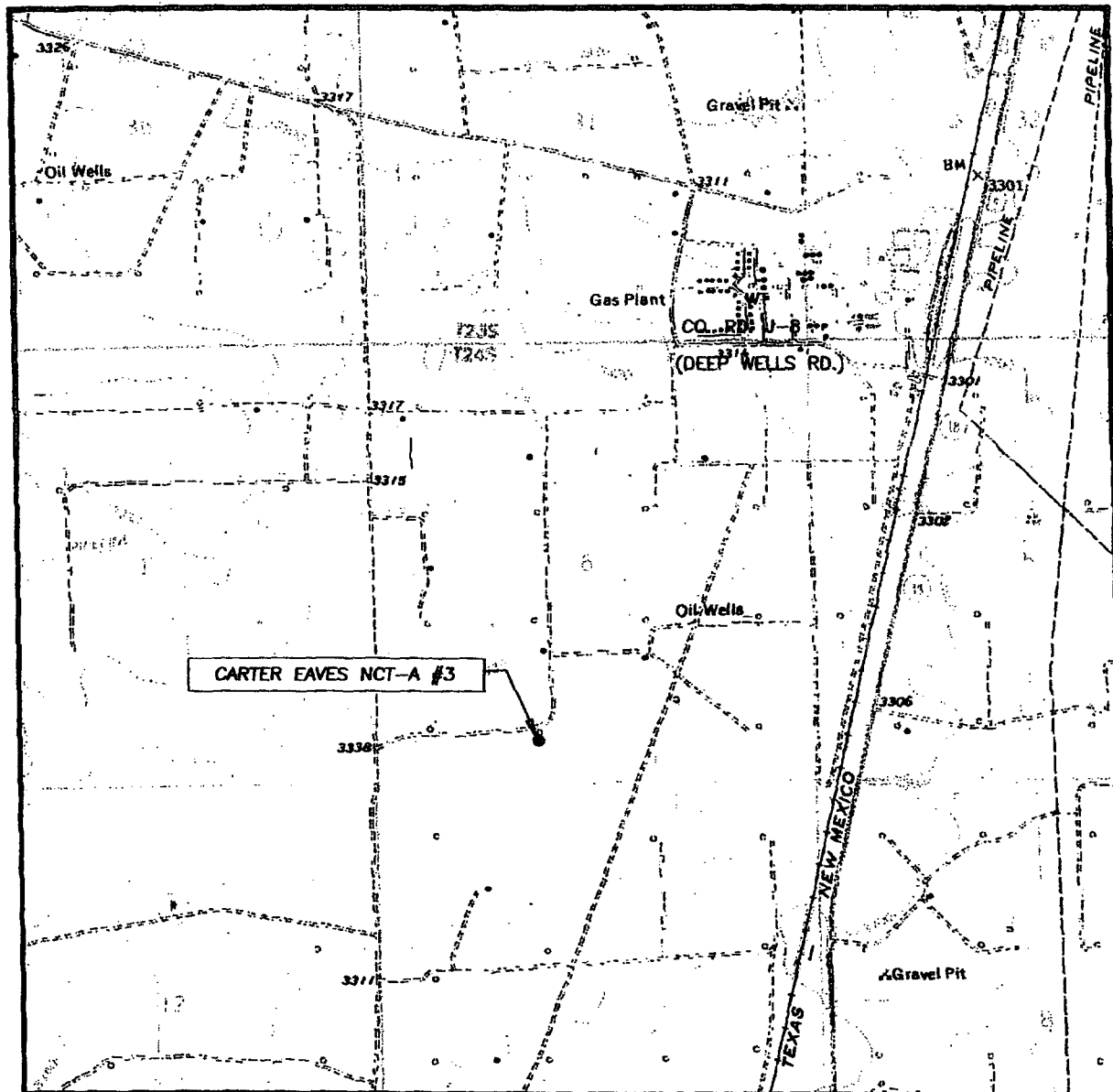
Survey Date: 03/27/06	Sheet 1 of 1 Sheets
W.O. Number: 03.11.1543	Dr By: D.S.R. Rev 1:N/A
Date: 03/29/06	Disk: CD#6 06110543 Scale: 1"=100'





412 N. DAL PASO
HOBBBS, 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
HOBBBS, N.M. 86240
(505) 393-3117

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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-025- 37960
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Plantation Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 2203 Timberloch Place, Suite 229, The Woodlands, TX 77380		7. Lease Name or Unit Agreement Name Carter Eaves "NCT-A"
4. Well Location Unit Letter <u>N</u> : <u>512</u> feet from the <u>South</u> line and <u>1923</u> feet from the <u>West</u> line Section <u>6</u> Township <u>24S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3330' GR		9. OGRID Number <u>237788</u>
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

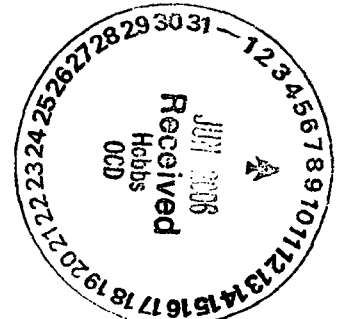
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	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 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
9 5/8" Per JA	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
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):

DISTRICT I
1085 E. FRANKLIN DR., TUCSON, NM 85705

DISTRICT II
1501 W. GRAND AVENUE, ALBUQUERQUE, NM 86210

DISTRICT III
1000 Rio Brava Rd., Aztec, NM 87410

DISTRICT IV
1000 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 30-025-37960	Pool Code 79240	Pool Name Jalmat (T-Y-7R) 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 159.8	Joint or Infill Y	Consolidation Code	Order No. Administrative Order No. NSL-3025 (7/3/91)
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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. LOT 5	39.80 AC.	39.65 AC.	39.51 AC.
38.04 AC. LOT 6	GEODETHC COORDINATES NAD 27 NME Y=451031.4 N X=849274.3 E LAT.=32°14'25.62" N LONG.=103°12'13.31" W		
38.08 AC. LOT 7			
38.10 AC.			

1923'

512'

3

1

0

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.

John Allred 6/22/06
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 of Gary E. Davidson
Professional Surveyor

NEW MEXICO
GARY E. DAVIDSON
06.11.0543
12861

Certificate No. GARY E. DAVIDSON 12861

District I
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State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
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¹ Operator Name and Address Plantation Operating, LLC 2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380		² OGRID Number 237788
		³ API Number 30-025-37960
⁴ Property Code 302096	⁵ Property Name Carter Eaves "NCT-A"	⁶ Well No. 3
⁹ Proposed Pool 1 Jalmat (Gas)		¹⁰ 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
N	6	24S	37E		512'	South	1973'	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

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3330'
¹⁶ Multiple No	¹⁷ Proposed Depth 3600'	¹⁸ Formation 7 Rivers	¹⁹ Contractor To Be Determined	²⁰ 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 type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Drilling Closed-Loop System <input checked="" type="checkbox"/> 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
9 7/8"	7"	20#	450'	90	Surface
6 1/8"	4 1/2"	11.6#	3600'	210	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.

This amended report requests to change the location from 512' FSL and 1923' FWL to the new location of 512' FSL and 1973' FWL due to a Southern Union Gas Pipeline and a water disposal line located at the old location.

SEP 21 2006
Received
Hobbs
OCD

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: Kimberly Faldyn
Title: Production Tech
E-mail Address: kfaldyn@plantationpetro.com
Date: 9/19/2006
Phone: 281-296-7222

OIL CONSERVATION DIVISION

Approved by:

Harry W. Wink

Title: OC FIELD REPRESENTATIVE IV/STAFF MANAGER

Approval Date:

Expiration Date:

SEP 21 2006
Conditions of Approval Attached ☒

DISTRICT II
1301 E. GRAND AVENUE, ALBUQUERQUE, NM 87210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37960		Pool Code 79240	Pool Name Jalmat (T-Y-7R) Gas
Property Code 302096	Property Name CARTER EAVES NCT-A		Well Number 3
OGED No. 237788	Operator Name PLANTATION OPERATING, LLC		Elevation 3330'

Surface Location

U/L 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	1973	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 159.8	Joint or Infill Y	Consolidation Code		Order No. Administrative Order No. NSL-3025 (7/3/91)					

**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 37.95 AC. **LOT 5** 38.04 AC. **LOT 6** 38.08 AC. **LOT 7** 38.10 AC.

LOT 3 39.80 AC.

LOT 2 39.65 AC.

LOT 1 39.51 AC.

**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**

MLMU # 174

**Move Location 50' to the East
512 FSL & 1973 FWL**

SWD Line

**Southern Union
Gas Line**

**1923
1973**

512'

1

3