

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 302106	⁵ Property Name Hansen State	⁴ API Number 30-025-37454 ⁶ Well No. 10
⁹ Proposed Pool 1 Eumont Gas (Yates-7Rivers-Queen)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. A	Section 16	Township 20S	Range 37E	Lot Idn	Feet from the 705'	North/South line North	Feet from the 660'	East/West line East	County Lea
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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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3555'
¹⁶ Multiple No	¹⁷ Proposed Depth 3700'	¹⁸ Formation Yates - 7 Rivers-Queen	¹⁹ Contractor To Be Determined	²⁰ Spud Date ASAP
Depth to Groundwater 30'		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#	3700'	800	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 Hydriil 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.

SD-06-07

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 NMOC guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Donald P. Dotson, P.E. <i>Donald Dotson</i>		Approved by: <i>[Signature]</i>	
Title: COO		Title: PETROLEUM ENGINEER	
E-mail Address: ddotson@plantationpetro.com		Approval Date: JUN 23 2006	
Date: 4/06/2006		Expiration Date:	
Phone: 281-296-7222		Conditions of Approval Attached <input type="checkbox"/>	

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1825 N. WRENCH DR., HOBBS, NM 88240

DISTRICT II

1901 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

DISTRICT III

1000 El Estero Rd., Aztec, NM 87410

DISTRICT IV

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

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 30-025-37954	Pool Code 76480	Pool Name Eumont Yates Seven River Queen (Gas)
Property Code 302106	Property Name HANSEN STATE	Well Number 10
OGRID No. 237788	Operator Name PLANTATION OPERATING, LLC	Elevation 3555'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	20-S	37-E		705	NORTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

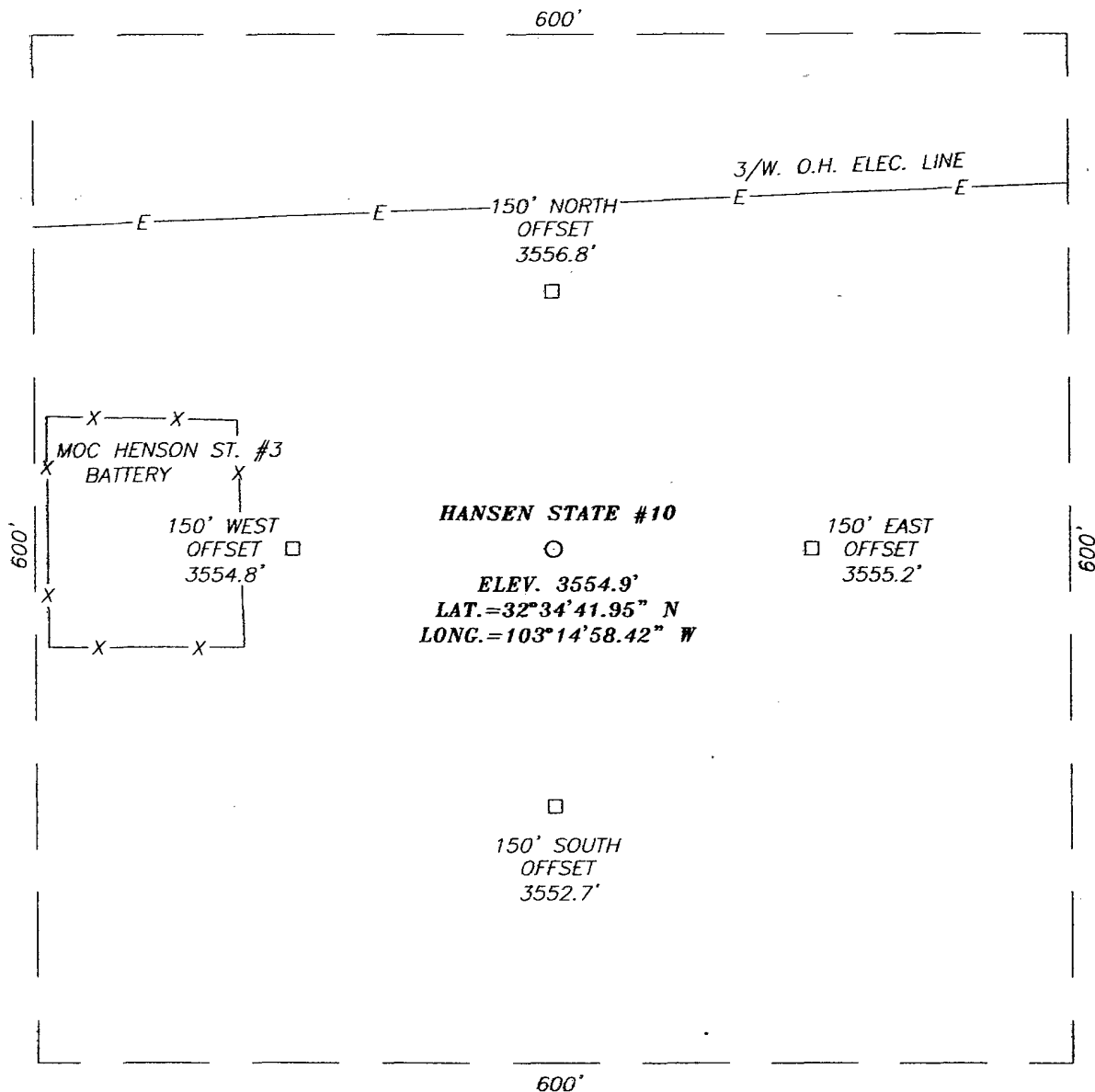
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		NSP-194 (10/22/95) & NSP-194-A (5/27/98) SD-06-07

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

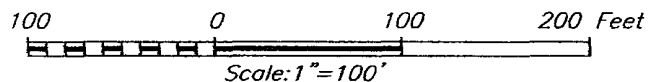
<p>7 10 4</p> <p>GEODETIC COORDINATES NAD 27 NME Y=57580.3 N X=833846.1 E LAT.=32°34'41.95" N LONG.=103°14'58.42" W</p>	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest 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: <i>John Allred</i> Date: 6/22/06 Printed Name: John Allred
	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 14, 2006 Date Surveyed: _____ MR Signature: _____ Professional Surveyor GARY E. JENSEN NEW MEXICO 06.17.0506 Certificate No. GARY E. JENSEN 12841

SECTION 16, TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

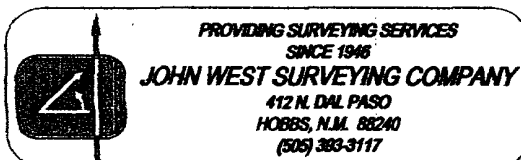
FROM THE INTERSECTION OF ST. HWY 8 AND CO. RD. H-41 (MADDOX RD.), GO NORTH ON ST. HWY. 8 APPROX. 2.57 MILES. TURN RIGHT (THROUGH CATTLE GUARD), AND GO EAST APPROX. 0.6 MILES TO AN INTERSECTION. TURN LEFT AND GO NORTH-NORTHEAST APPROX. 0.5 MILES TO AN EXISTING MOC HENSON STATE #3 BATTERY SITE. THIS LOCATION IS APPROX. 180 FEET EAST.




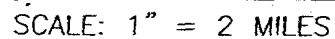
PLANTATION OPERATING, LLC

HANSEN STATE #10
 LOCATED 705 FEET FROM THE NORTH LINE
 AND 660 FEET FROM THE EAST LINE OF SECTION 16,
 TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 03/14/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0504	Dr By: M.R.
Date: 03/16/06	Disk: CD#1
06110504	Scale: 1"=100'

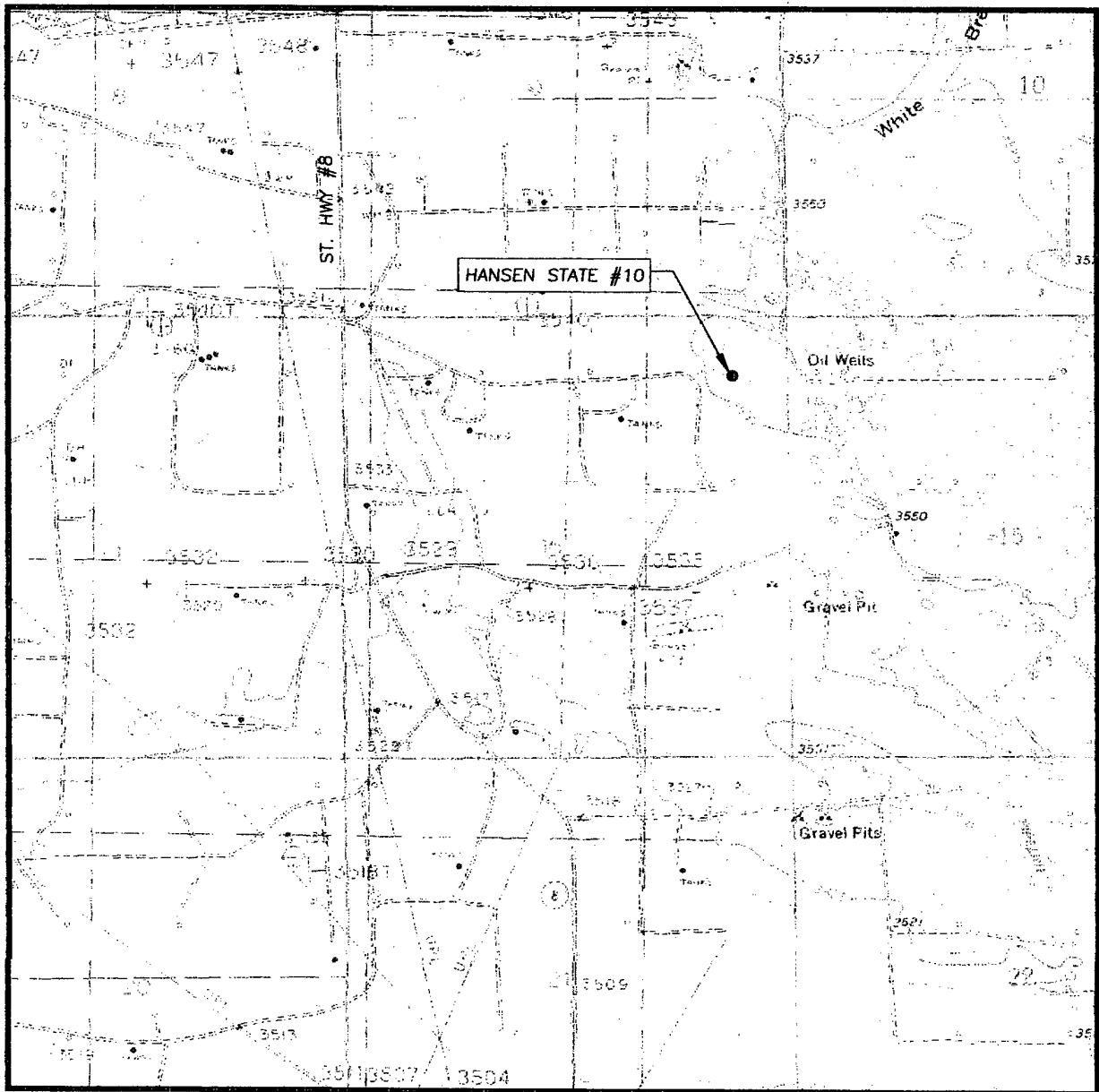


—HARDY



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:
HOBBS SW, N.M. - 5'
MONUMENT SOUTH, N.M. - 5'

SEC. 16 TWP. 20-S RGE. 37-E

SURVEY _____ N.M.P.M. _____

COUNTY LEA STATE NEW MEXICO

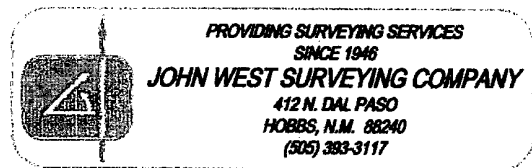
DESCRIPTION 705' FNL & 660' FEL

ELEVATION 3555'

OPERATOR PLANTATION OPERATING, LLC

LEASE HANSEN STATE

U.S.G.S. TOPOGRAPHIC MAP
HOBBS SW, N.M.



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- 37954
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hansen State
8. Well Number 10
9. OGRID Number 237788
10. Pool name or Wildcat Eumont (Yates-7 Rivers-Queen) (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 A : 705 feet from the North line and 660 feet from the East line
Section 16 Township 20S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3555' 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 ☐

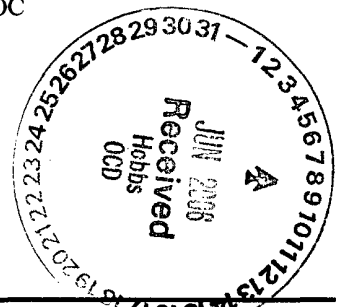
OTHER: ☐

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 April 6, 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
8 3/4"	7"	20#	450'	90	Surface
6-1/8"	4-1/2"	11.6#	3700'	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 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