

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 API Number 30 - 025-37898
⁴ Property Code 35725	⁵ Property Name Bois d Arc	⁶ Well No. 1
⁹ Proposed Pool 1 Foster (San Andres)		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
L	31	18S	39E		1980'	South	660'	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

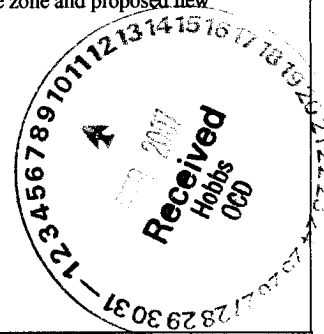
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3600'
¹⁶ Multiple No	¹⁷ Proposed Depth 4700'	¹⁸ Formation San Andres	¹⁹ Contractor To Be Determined	²⁰ Spud Date ASAP
Depth to Groundwater 40'		Distance from nearest fresh water well > 1,000'		Distance from nearest surface water > 1,000'
<u>Pit:</u> 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 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#	1925'	1100	Surface
7 7/8"	5 1/2"	15.5#	4700'	600	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.

1. Move in & RU Rotary Drilling Rig.
2. Drill 12-1/4" hole to top of Anhydrite at approximately 1925'.
3. Set 8-5/8" csg and cement to surface.
4. Drill 7-7/8" hole to 4700' using 10# brine.
5. Run open-hole logs to 4700'.
6. Run 5-1/2" casing to 4700' and cement to surface.
7. After evaluation, perforate, acidize and frac as needed to place well on production.



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: 2/8/2007

Phone: 281-296-7222

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., ALBUQUERQUE, NM 86240

DISTRICT II

1801 W. GRAND AVENUE, ALBUQUERQUE, NM 86210

DISTRICT III

1000 Rio Brazos 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, 2006

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37898	Pool Code 24890	Pool Name FOSTER (SAN ANDRES)
Property Code 35725	Property Name BOIS D ARC	Well Number 1
OGRID No. 237788	Operator Name PLANTATION OPERATING, LLC	Elevation 3600'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	31	18-S	39-E		1980	SOUTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

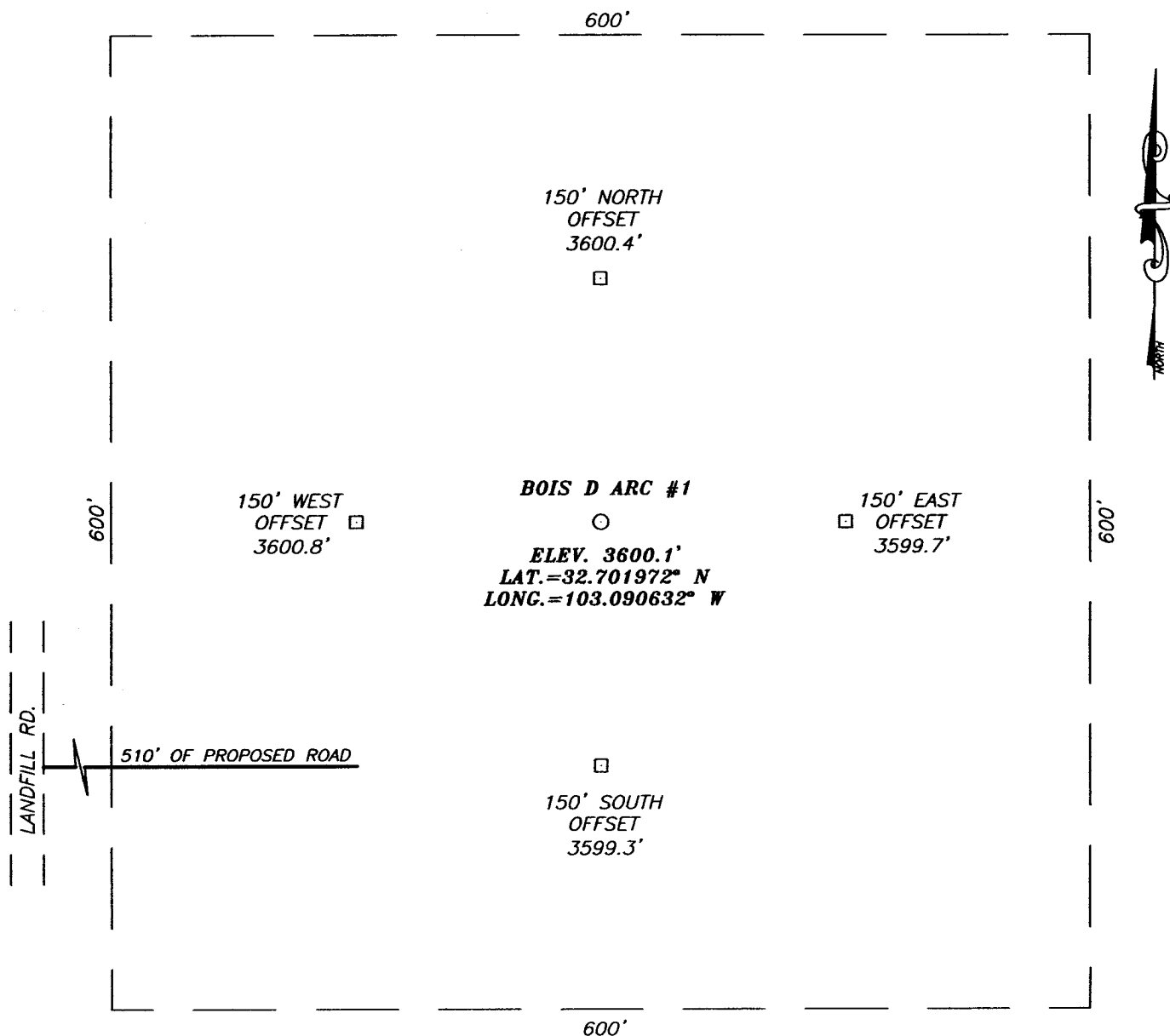
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40	N		

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

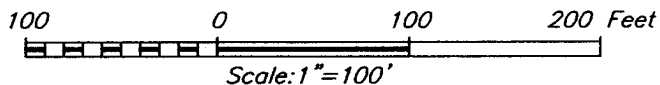
<p>GEODETIC COORDINATES NAD 27 NME Y=621328.4 N X=882279.7 E LAT.=32.701972° N LONG.=103.090632° W</p>	<p>Received Hobbs 2007 2122232425262728293031</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that 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.</p> <p><i>John Allred</i> 2/8/07 Signature Date John Allred Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 1, 2007</p> <p>Date Surveyed JR</p> <p>Signature & Seal of Professional Surveyor <i>Gary B. Hudson</i> 2/6/07 07.11.0142</p> <p>Certificate No. GARY HUDSON 12641</p>

SECTION 31, TOWNSHIP 18 SOUTH, RANGE 39 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF MARLAND AND LANDFILL RD. GO NORTH ON LANDFILL RD. APPROX. 0.4 MILES TO A ROAD SURVEY. FOLLOW ROAD SURVEY EAST APPROX. 660 FEET TO THIS LOCATION.



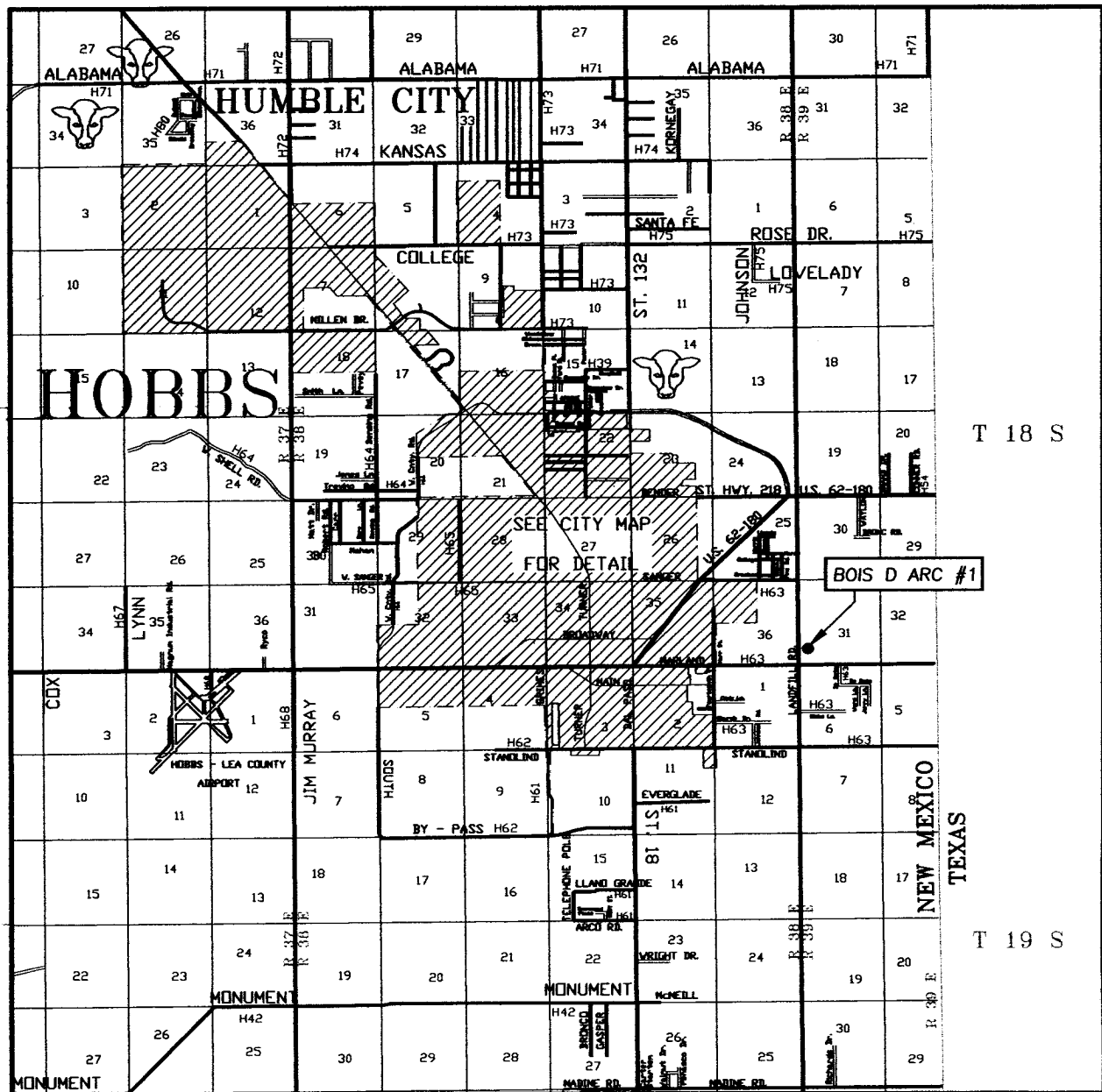
PLANTATION OPERATING, LLC

BOIS D ARC #1
 LOCATED 1980 FEET FROM THE SOUTH LINE
 AND 660 FEET FROM THE WEST LINE OF SECTION 31,
 TOWNSHIP 18 SOUTH, RANGE 39 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

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

Survey Date: 02/01/07	Sheet 1 of 1 Sheets
W.O. Number: 07.11.0142	Dr By: J.R.
Date: 02/05/07	Disk: CD#7
07110142	Scale: 1"=100'

VICINITY MAP

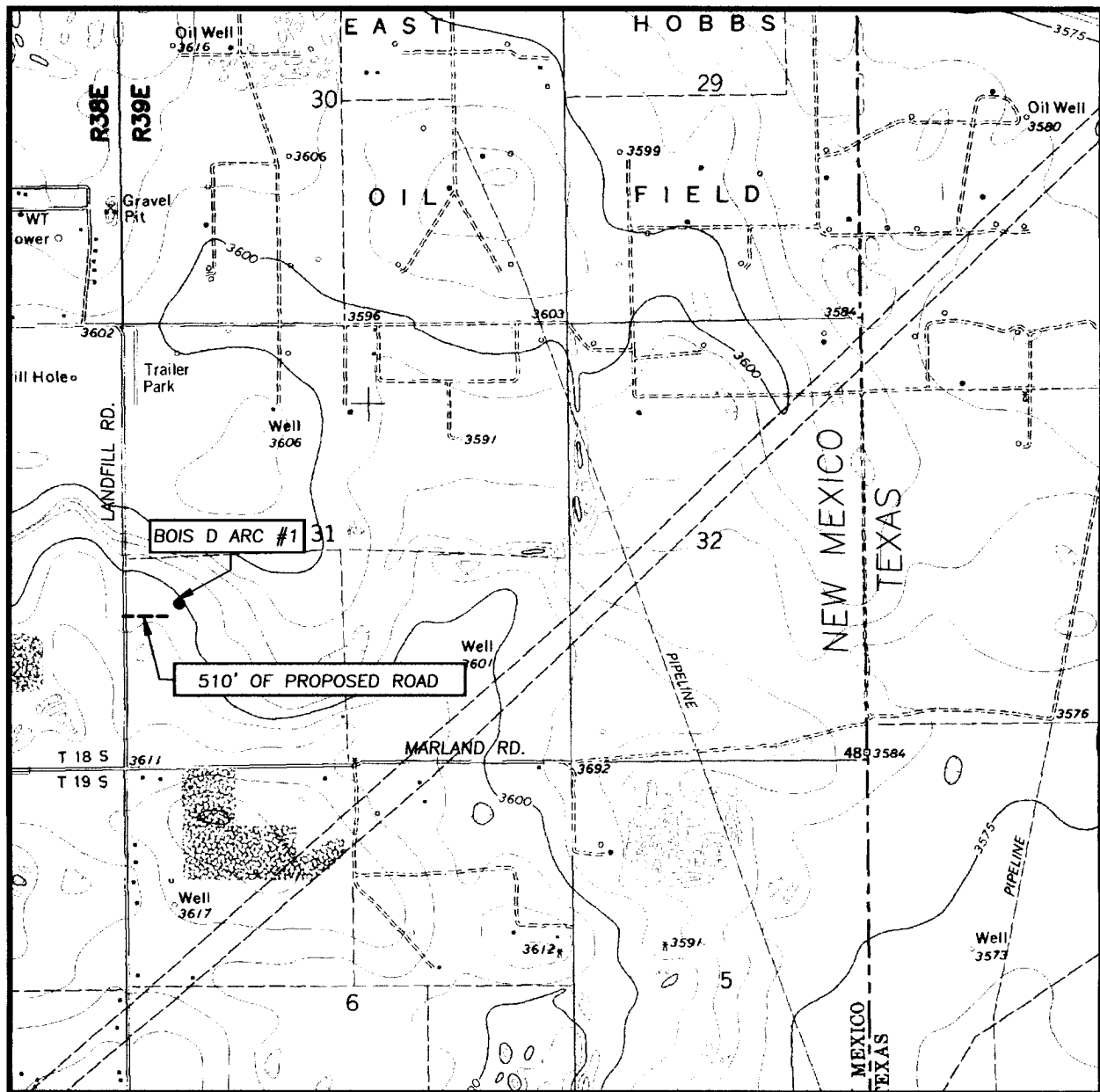


SCALE: 1" = 2 MILES

SEC. 31 TWP. 18-S RGE. 39-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 1980' FSL & 660' FWL
 ELEVATION 3600'
 OPERATOR PLANTATION OPERATING, LLC
 LEASE BOIS D ARC

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 EAST, N.M. - 5'

SEC. 31 TWP. 18-S RGE. 39-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

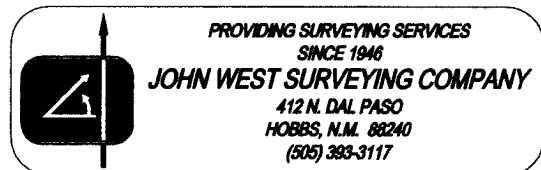
DESCRIPTION 1980' FSL & 660 FWL

ELEVATION 3600'

OPERATOR PLANTATION OPERATING, LLC

LEASE BOIS D ARC

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



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-144
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Plantation Operating, LLC Telephone: 281-296-7222 e-mail address: ddotson@plantationpetro.com
Address: 2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380
Facility or well name: Bois d Arc #1 API #: 30-025- U/L or Qtr/Qtr L Sec 31 T 18S R 39E
County: Lea Latitude 32.701972° N Longitude 103.090632° W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness mil Clay ☐

Pit Volume bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 40'

Less than 50 feet

50 feet or more, but less than 100 feet

100 feet or more

(20 points)

(10 points)

(0 points)

20

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

No

No

(20 points)

(0 points)

0

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

200 feet or more, but less than 1000 feet

1000 feet or more

(20 points)

(10 points)

(0 points)

0

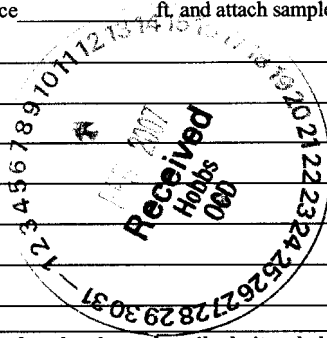
Ranking Score (Total Points)

20

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft, and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

Closed Loop System



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described 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 ☐.

Date: 2/8/2006

Printed Name/Title Kimberly Faldyn / COO

Signature Kimberly Faldyn

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

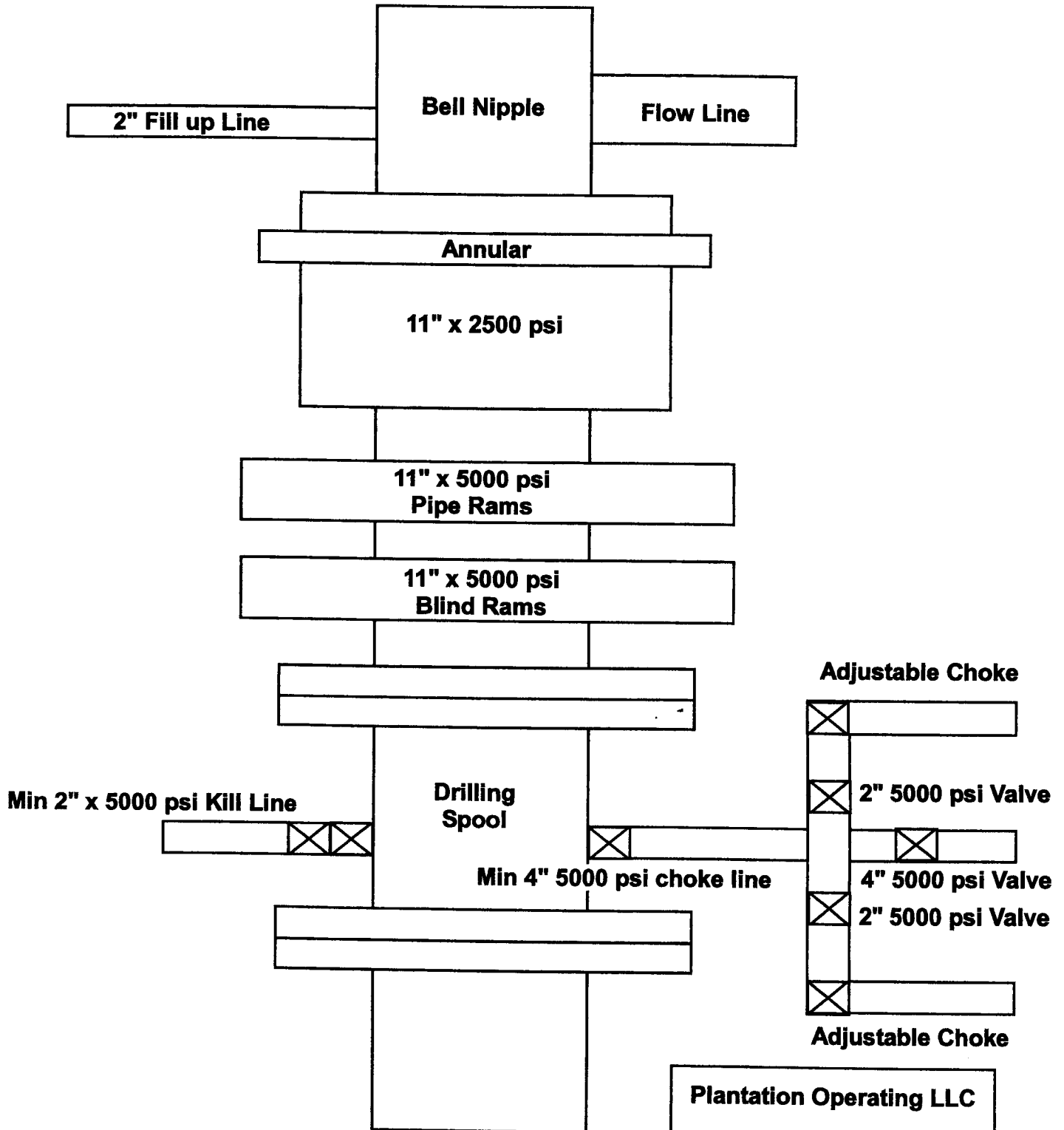
Printed Name/Title Chris Williams

Signature Chris Williams

Feb 27 2007

Chris Williams, District Supervisor

Plantation Operating, LLC
BOP Schematic for 6-1/8 or- 7-7/8" Hole



Plantation Operating LLC

Exhibit # 2A

Lea County, NM

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

