~~OCD-HOBBS~~ I-06-42
6/20/06

Form 3160-3
(April 2004)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1022

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☑ DRILL ☐ REENTER	5. Lease Serial No. **NM-7488**
	6. If Indian, Allotee or Tribe Name
	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ~~☑ Oil Well~~ ☒ Gas Well ☐ Other ☑ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. 30211 **Myer B Federal # 34**
2. Name of Operator **Plantation Operating, LLC** 237788	9. API Well No. **30-025-** 38053
3a. Address **2203 Timberloch Place, Suite 229 The Woodlands, Texas 77380** / 3b. Phone No. *(include area code)* **281-296-7222**	10. Field and Pool, or Exploratory **Jalmat (T-Y-7R) ~~Oil~~** Gas
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface **1980' FNL and 990' FEL** At proposed prod. zone Unit ft	11. Sec., T. R. M. or Blk. and Survey or Area **~~106~~, T-24-S, R-37-E**
14. Distance in miles and direction from nearest town or post office* **Jal, NM - South approximately 8 miles**	12. County or Parish **Lea** / 13. State **NM**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **990'**	16. No. of acres in lease **40**	17. Spacing Unit dedicated to this well **40**
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **1200'**	19. Proposed Depth **3550'**	20. BLM/BIA Bond No. on file **NMB000344**
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **3313' GL**	22. Approximate date work will start*	23. Estimated duration **10 Days**

AUG 2006 Received Hobbs OCD

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name *(Printed/Typed)*	Date
	Donald P. Dotson, P.E.	**06/16/2006**

Title **COO**

Approved by *(Signature)* /s/ Don Peterson	Name *(Printed/Typed)* /s/ Don Peterson	Date AUG 0 2 2006
Title ACTING FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) NSP-1076-A (L) K2

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

PLANTATION PETROLEUM COMPANIES
PLANTATION PETROLEUM HOLDINGS III, LLC; PLANTATION OPERATING, LLC

2203 Timberloch Place, Ste. 229
The Woodlands, TX 77380
Tel: (281) 296-7222
Fax: (281) 298-2333

June 16, 2006

Carlsbad Field Office
Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88200-6292

RE: Restoration of Surface
Myer B Federal #34
1980' FSL & 990' FEL
H-6, T-24S, R-37E
Lea County, New Mexico

Dear Sir or Madam:

We have notified Deep Wells Ranch, owners of the surface land, of our intention to drill a well to be located 1980' FSL and 990' FEL of Section 6, T-24S, R-37E. We have agreed that once drilling and completion operations are finished at the proposed well site, all pits will be backfilled and leveled, all junk and unnecessary equipment will be removed, and any unneeded access road and drill pad area will be ripped to promote vegetation.

Very truly yours,

PLANTATION OPERATING, LLC

John Allred, P.E.
Engineer

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 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 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	Pool Code	Pool Name
30-025-38053	79240	Jalmat (T-Y-7R) Gas

Property Code	Property Name	Well Number
302119	MYERS B FEDERAL	34

OGRID No.	Operator Name	Elevation
237788	PLANTATION OPERATING, LLC	3313'

Surface Location

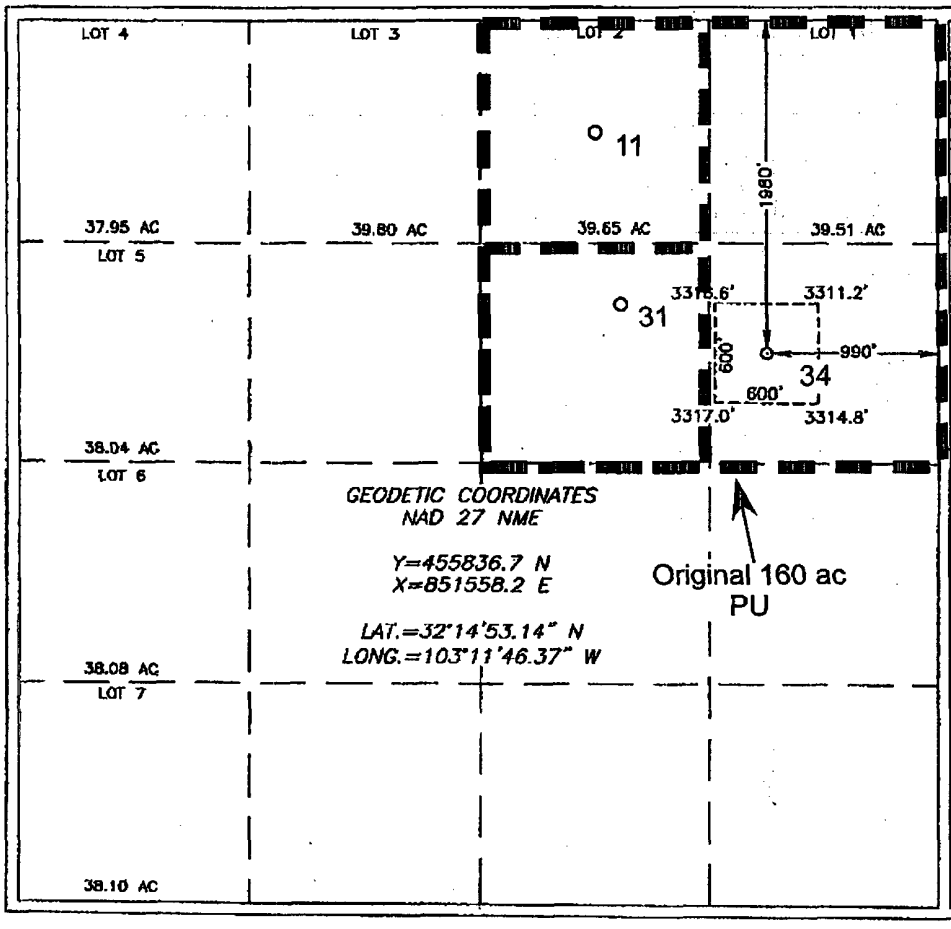
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	24-S	37-E		1980	NORTH	990	EAST	LEA

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.
~~80~~ 78.51			Administrative Order No. NSP-1076 ← 4 (L)

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



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 6/22/06 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.

MAY 17, 2006

Date Surveyed MR

Signature & Seal of Professional Surveyor

GARY L. EIDSON
NEW MEXICO
12641
REGISTERED PROFESSIONAL SURVEYOR

06.11.0848

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 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 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	Pool Code	Pool Name
30-025-38053	79240	Jalmat Tansill Y-SR (Gas)

Property Code	Property Name	Well Number
302119	MYERS B FEDERAL	34

OGRID No.	Operator Name	Elevation
237788	PLANTATION OPERATING, LLC	3313'

Surface Location

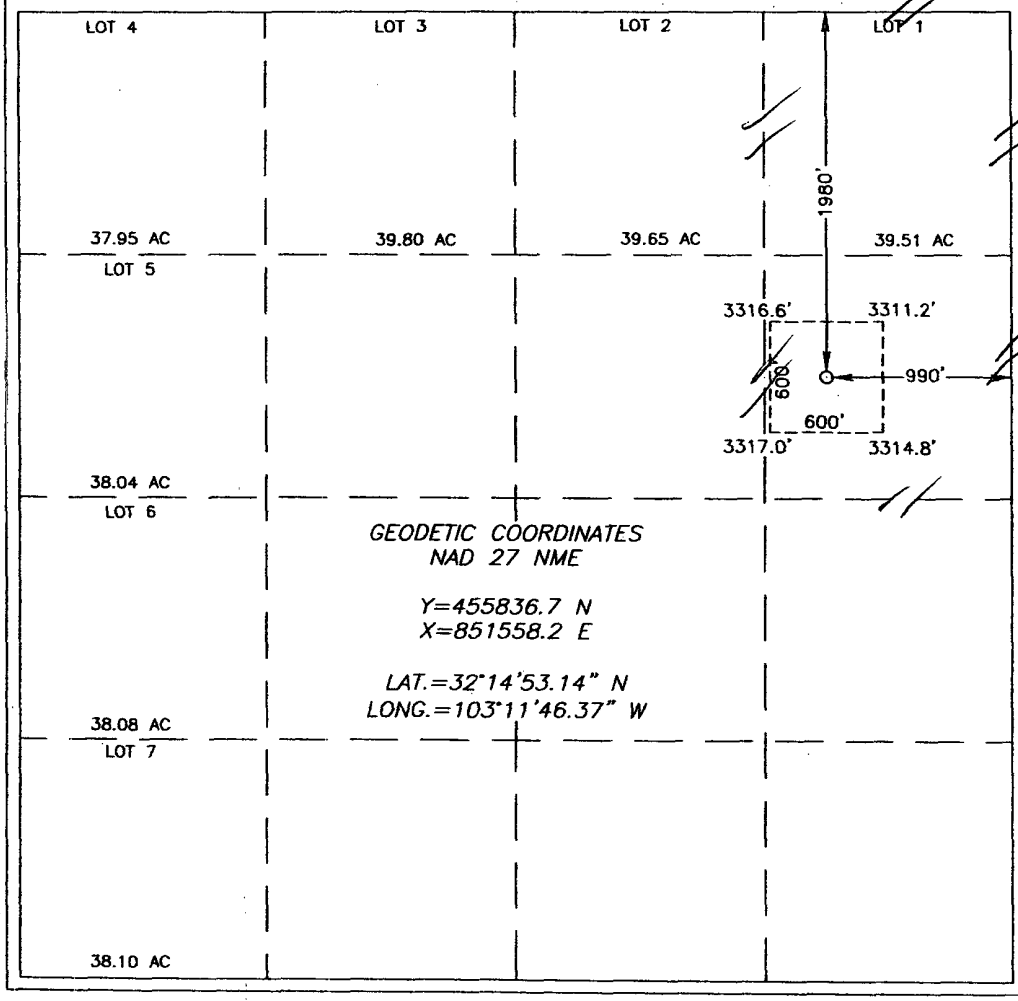
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	24-S	37-E		1980	NORTH	990	EAST	LEA

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.
79.51			

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



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 6/15/06 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.

MAY 17, 2006
Date Surveyed MR

Signature & Seal of Professional Surveyor

GARY L. EIDSON
NEW MEXICO
12641
RONALD J. EIDSON
3239

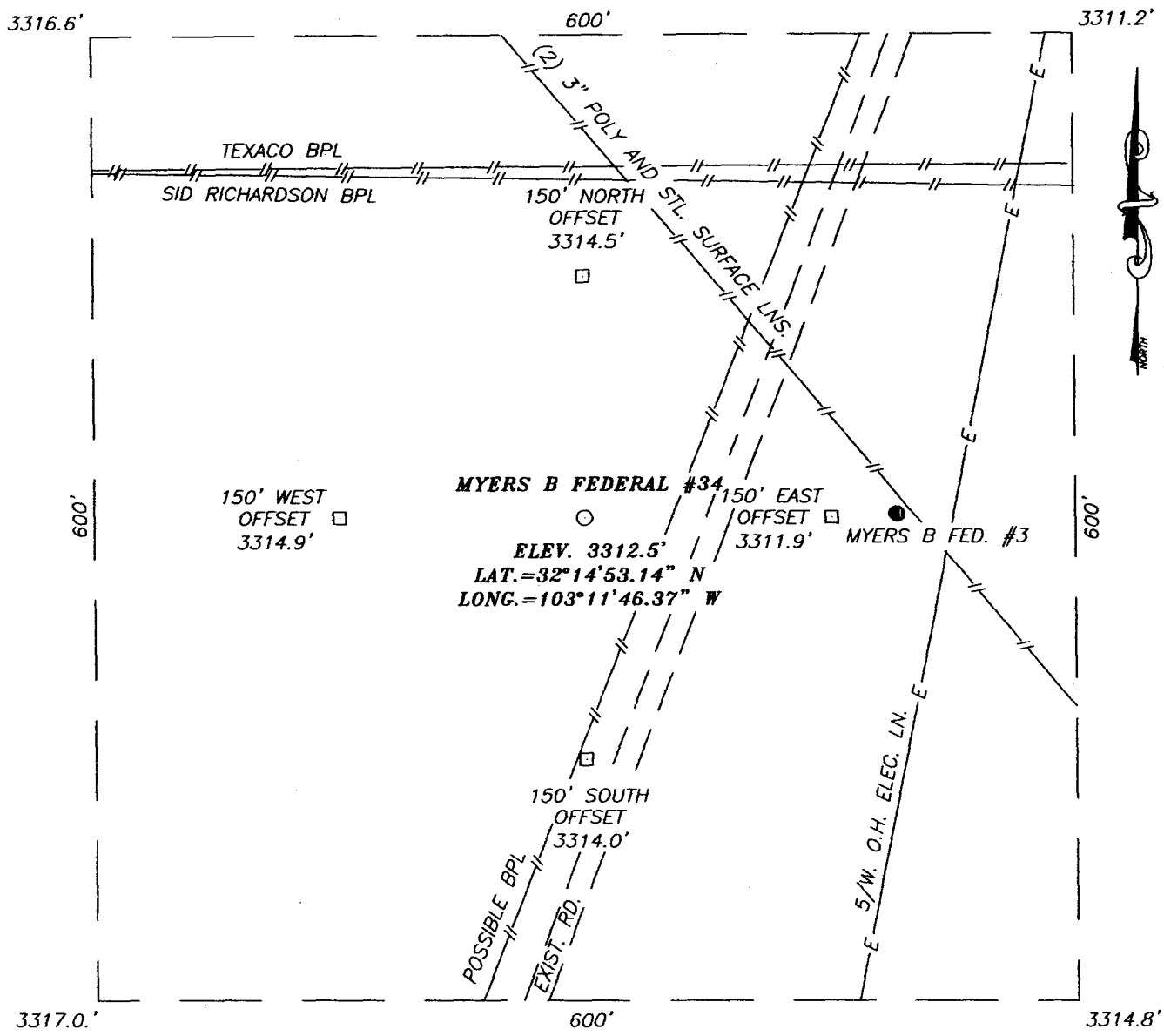
5/26/06

06.11.0848

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

SECTION 6, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,

LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #18 AND CO. RD. J-8 (DEEPWELLS RD.), GO WEST ON CO. RD. J-8 APPROX. 0.6 MILES. TURN LEFT AND GO SOUTH APPROX. 0.3 MILES. TURN LEFT AND GO EAST APPROX. 0.2 MILES. TURN RIGHT AND GO SOUTH APPROX. 500 FEET. THIS LOCATION IS APPROX. 125 FEET WEST.

100 0 100 200 Feet

Scale:1"=100'

PROVIDING SURVEYING SERVICES SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO

HOBBS, N.M. 88240

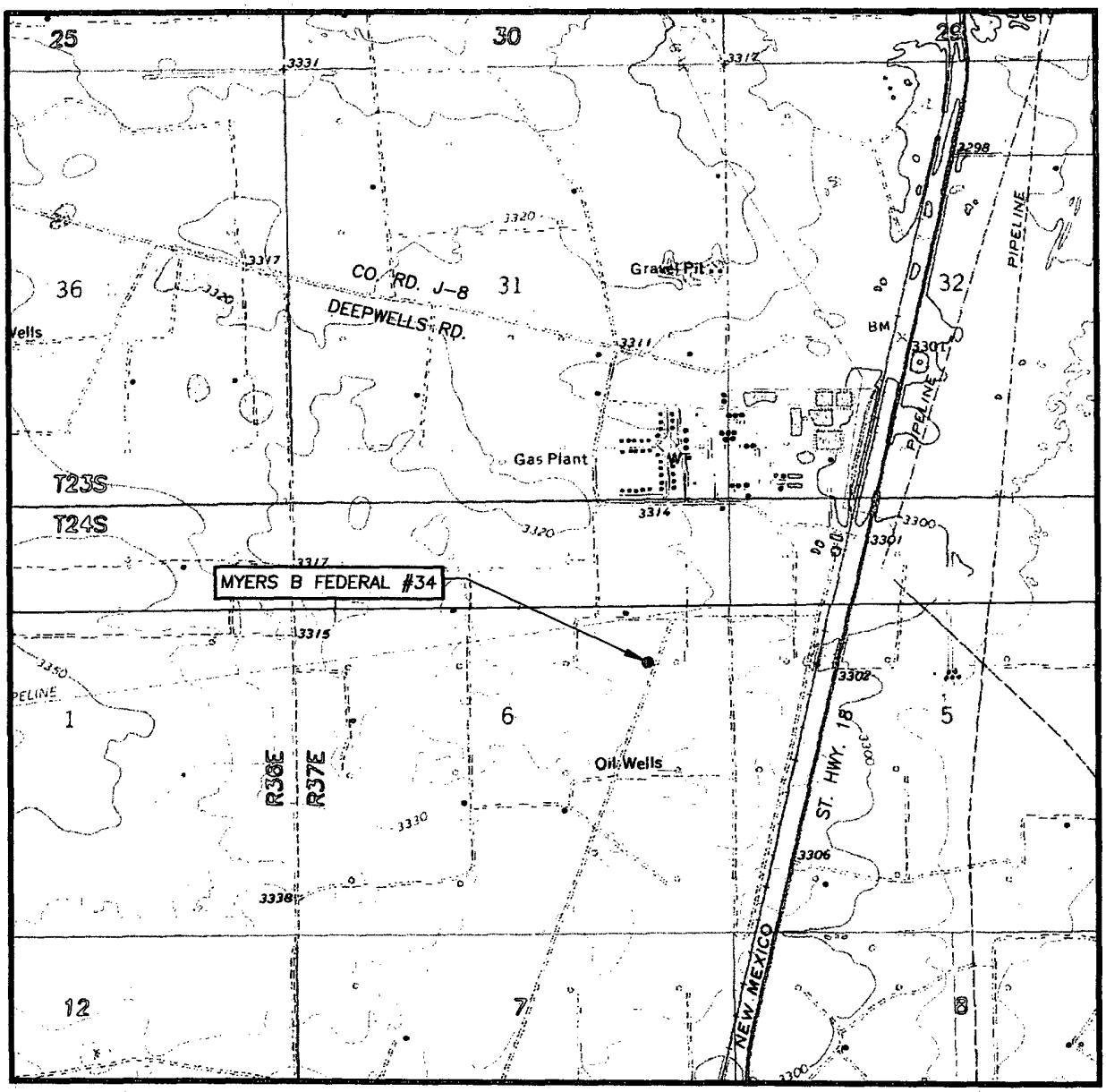
(505) 393-3117

PLANTATION OPERATING, LLC

MYERS B FEDERAL #34
LOCATED 1980 FEET FROM THE NORTH LINE
AND 990 FEET FROM THE EAST LINE OF SECTION 6,
TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 05/17/06	Sheet 1 of 1 Sheets		
W.O. Number: 06.11.0848	Dr By: M.R.	Rev 1:N/A	
Date: 05/22/06	Disk: CD#6	06110848	Scale:1"=100'

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
JAL NW, N.M. – 10'
RATTLESNAKE CANYON, N.M. – 10'

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

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1980' FNL & 990' FEL

ELEVATION 3313'

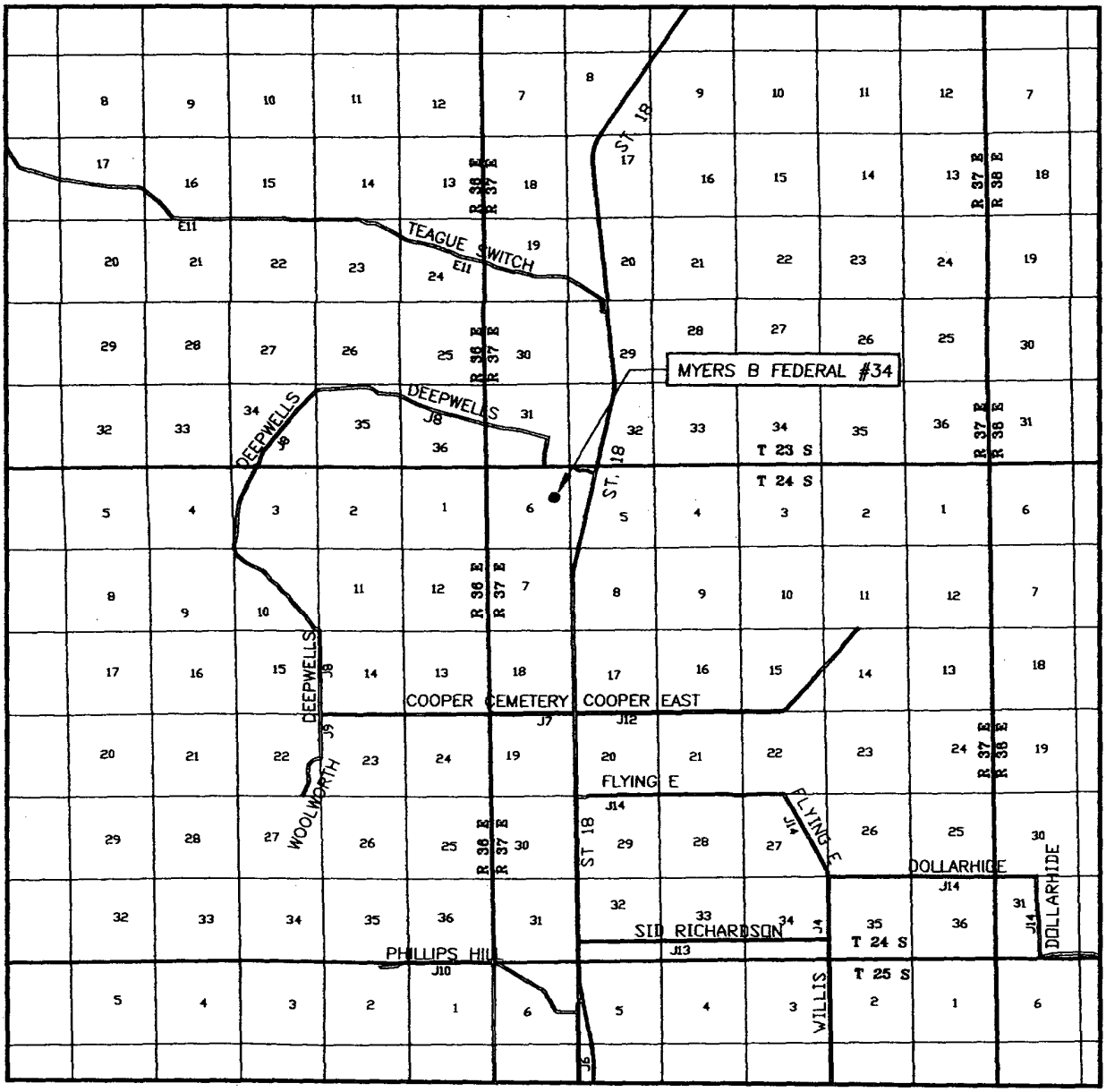
OPERATOR PLANTATION OPERATING, LLC

LEASE MYERS B FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
JAL NW, N.M.

PROVIDING SURVEYING SERVICES
SINCE 1946
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 1980' FNL & 990' FEL

ELEVATION 3313'

OPERATOR PLANTATION OPERATING, LLC

LEASE MYERS B FEDERAL

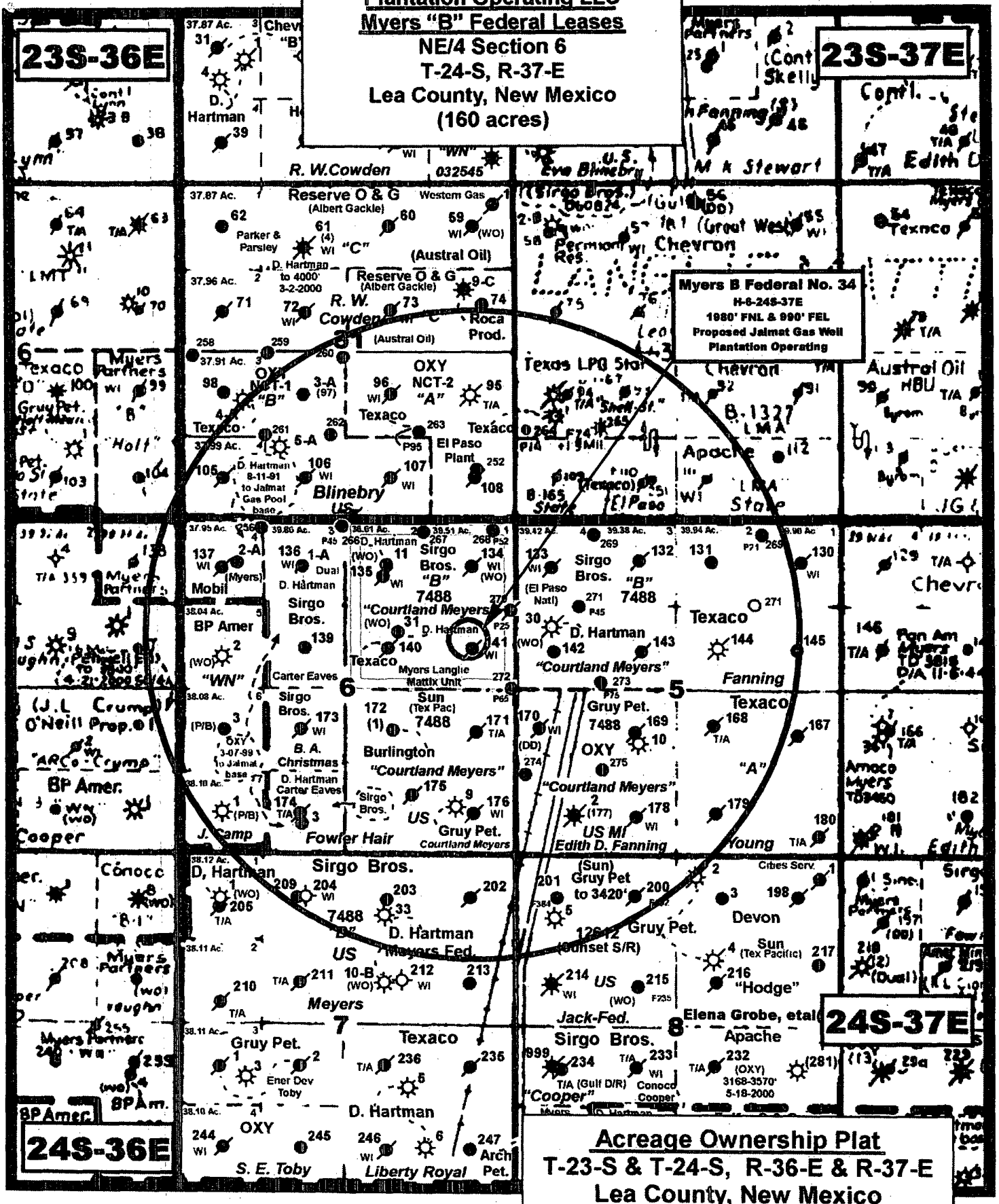
PROVIDING SURVEYING SERVICES SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO

HOBBS, N.M. 88240

(505) 393-3117


Plantation Operating LLC
Myers "B" Federal Leases
NE/4 Section 6
T-24-S, R-37-E
Lea County, New Mexico
(160 acres)
23S-36E
23S-37E
24S-36E
24S-37E
Myers B Federal No. 34
H-6-24S-37E
1980' FNL & 990' FEL
Proposed Jalmat Gas Well
Plantation Operating
Acreage Ownership Plat
T-23-S & T-24-S, R-36-E & R-37-E
Lea County, New Mexico
Scale: 1" = 2000'

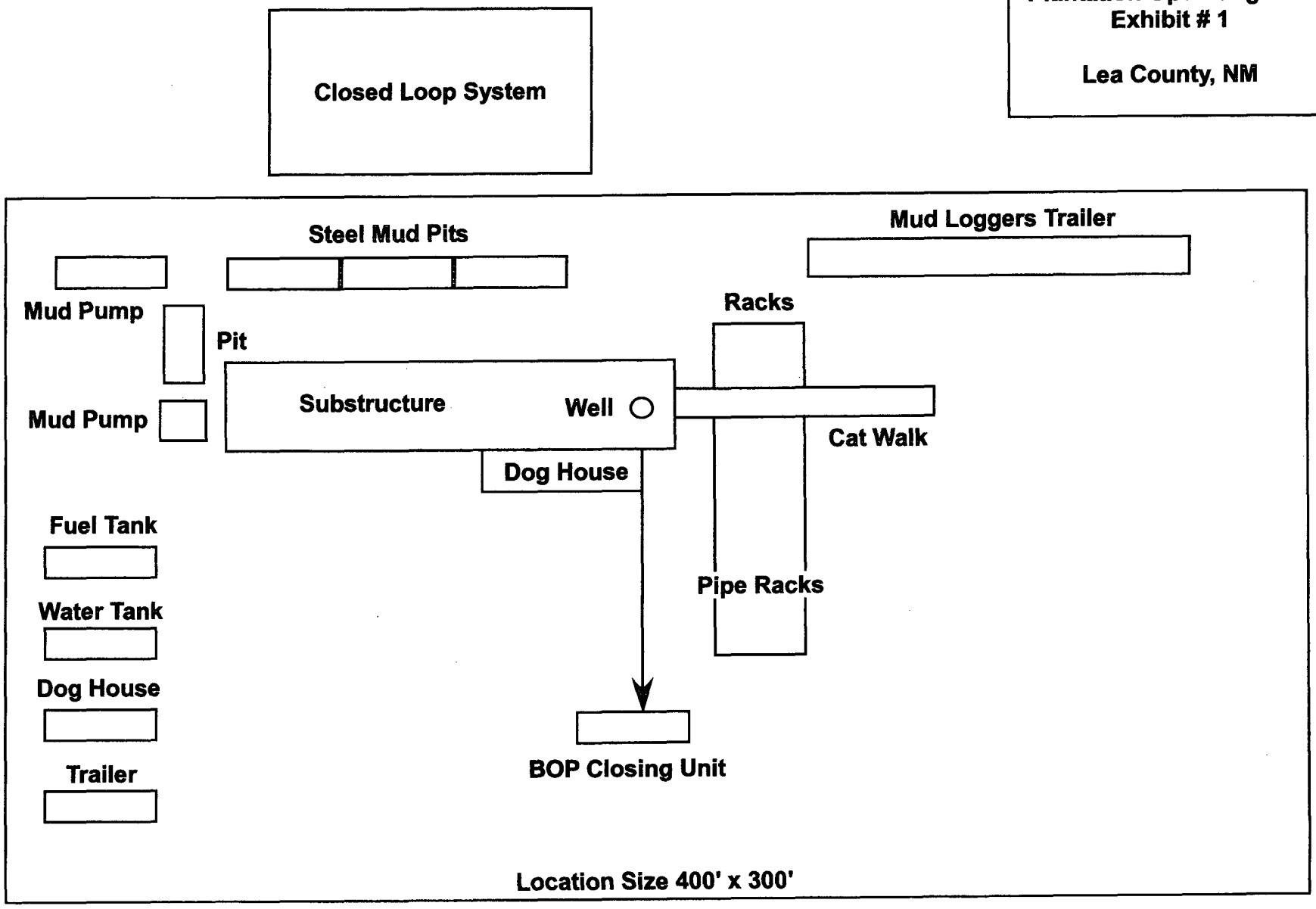
Plantation Operating, LLC

Drilling Schematic

N

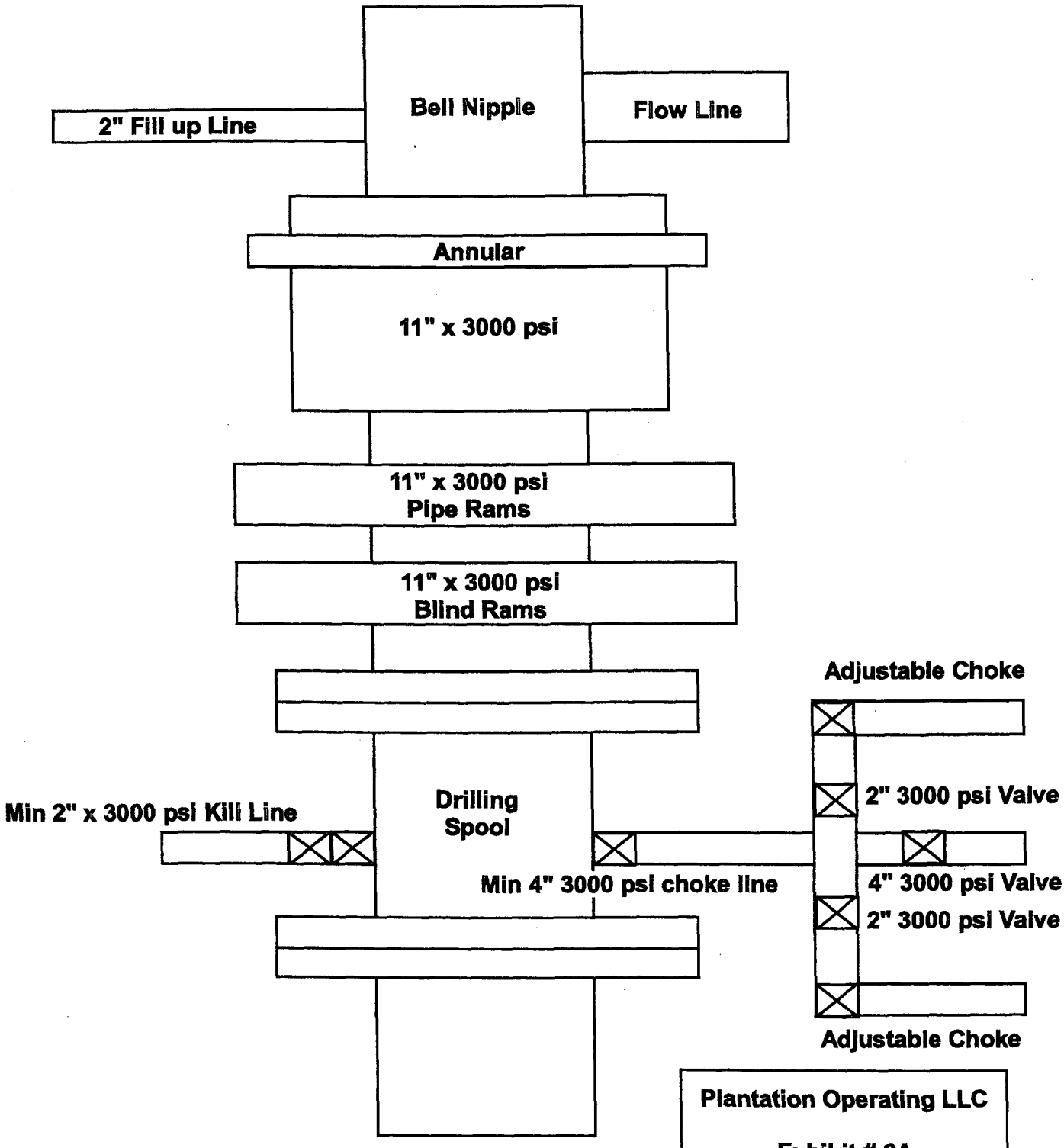
Plantation Operating LLC
Exhibit # 1

Lea County, NM



Plantation Operating, LLC

BOP Schematic for 6-1/8 or- 7-7/8" Hole



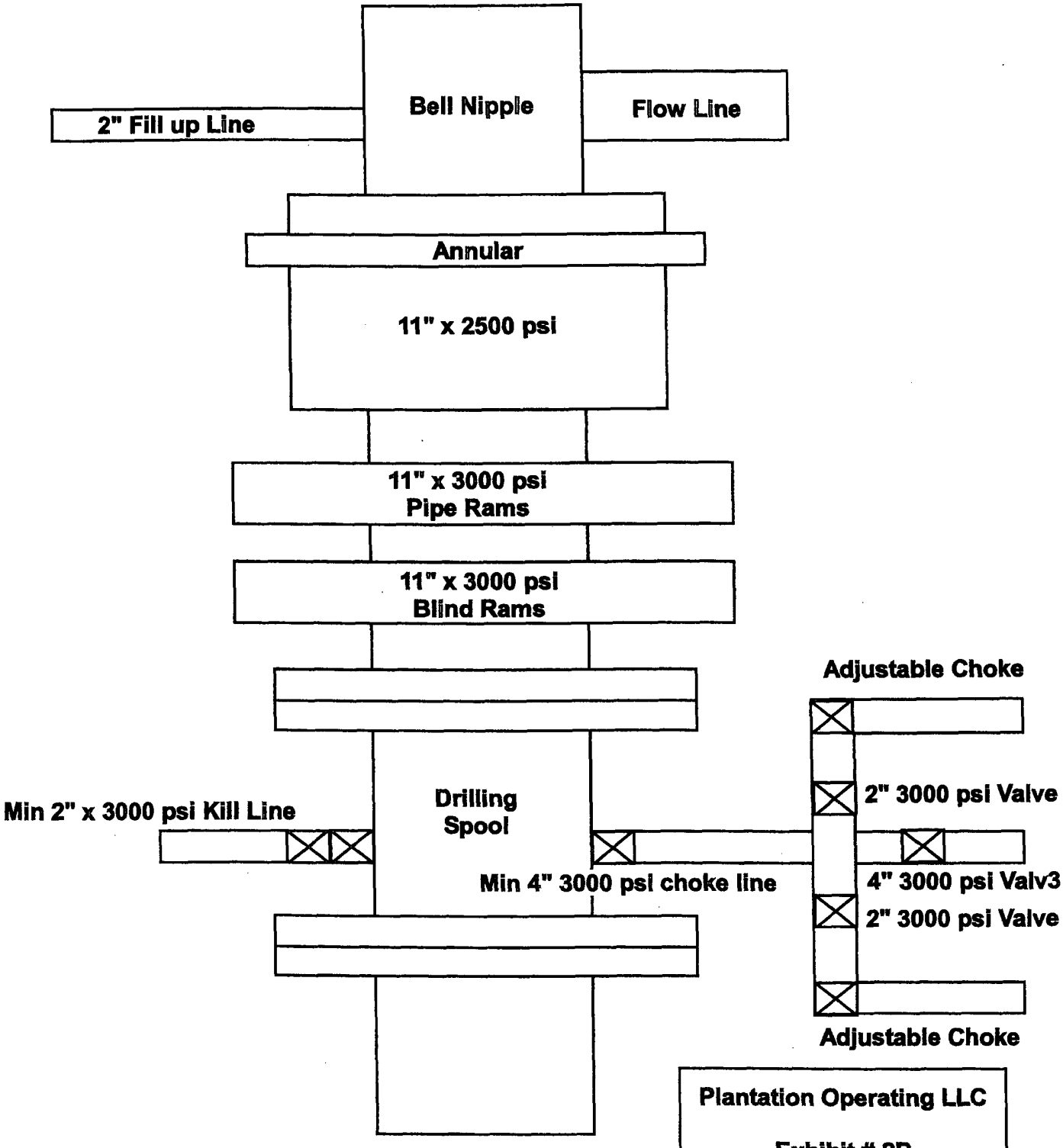
Plantation Operating LLC

Exhibit # 2A

Lea County, NM

Plantation Operating, LLC

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



Plantation Operating LLC

Exhibit # 2B

Lea County, NM

PLANTATION OPERATING, LLC
DRILLING PROGNOSIS

I. WELL IDENTIFICATION

Well No.:	**Myer B Federal # 34**
Location:	1980' FNL & 990' FEL Unit H, Section 6, T-24-S, R-37-E
County:	Lea
State:	New Mexico
Elevations:	GL 3313'

II. DRILLING OBJECTIVE

Zone:	Tansill-Yates-Seven Rivers
Total Depth:	3550'
Pool Name:	Jalmat (T-Y-7R) Oil
Productive Interval:	Tansill-Yates-Seven Rivers

III. FORMATION TOPS

ZONE	DRILLING DEPTH(KB)	SUBSEA DEPTH	GROSS INTERVAL DRILLED	PROBABLE FLUID PRODUCTION
KB				
Tansill		557		
Yates		389		GAS
Seven Rivers		111		GAS
CUQ Marker		--		--
Queen		-196		OIL
TOTAL DEPTH	3550		--	

IV. HOLE SIZE

Hole	Bit Size	T.D.	Gross Interval
Surface	8-¾"	1200'	1200'
Production	6-1/8"	3550'	3550'

V. CASING PROGRAM

A. Casing Design

	Casing Size		
String	O.D.	Wt.	Amt.
Surface	7"	20	1200
Production	4-1/2"	11.6	3550'

B. Float Equipment

Surface Casing: 7-inch Texas Pattern guide shoe and 7-inch float collar. Wiper wooden plug to displace cement.

Production Casing: 4-1/2-inch super seal float shoe with latch down plug and baffle.

C. Centralizers

Surface Casing: One centralizer at the float collar and five centralizers every other joint thereafter.

Production Casing: Run a total of 20 centralizers. Place one centralizer at the guide-shoe with fifteen (17) centralizers being placed every 80 to 90 feet apart or every other joint in the case of 40-foot joint lengths thereafter. One centralizer inside the bottom of the surface casing and one near surface.

D. Wellhead Equipment

Larkin 7" x 4-1/2" slip type casinghead with bowl, slips and packoff. B & M Oil Tools 4-1/2" x 2 3/8" Type MR male-tubinghead complete with Mandrel, 3 inch outlets, stripper bowl and rubber and slip casing collar.

VI. MUD PROGRAM

A. Drill the surface hole with a fresh water gel spud mud & paper (approximately 8.5 lb./gal) while maintaining a high enough viscosity to adequately clean the hole. Circulate through working pits and sweep for surface casing. Add paper as needed to control excess seepage.

Before drilling below the surface pipe, jet cuttings out of working pit into auxiliary pit and then switch from circulating through the working pit to circulating through the reserve pit with 10.1 ppg brine.

B. Production Hole

Prior to drilling the cement plug, add ASP-725 through the hopper over 1 to 2 circulations at the rate of 20 gallons per 1000 barrels of fluid. Make certain to mix and agitate ASP 725 prior to adding to brine. ASP-725 is a cationic, liquid polyacrylamide designed to prevent hydration and migration of clays. Due to its cationic nature, bentonite and attapulgite will not hydrate and are useless in this fluid. If additional viscosity is required, use XCD, or Drispac plus.

Since ASP-725 is depleted from the system, some maintenance is required. Recommended maintenance is 5-6 gallons per tour through the mud hopper.

Lime should be used to control pH at 9.0. Paper may be used to control seepage losses.

Water flows while drilling the Rustler, Salt, and Yates formations may require deviation from this program.

Depth: 2300'-3550'. Weight: 10.0-10.1. Viscosity: 30-31. Filtrate: 6 or less.

At **2300'** begin to lower the fluid loss with starch. **Fluid loss to be 10 cc's or less at 2300'.**

Continue to add ASP-725 to the system at the rate of 5-6 gallons per tour. Caustic soda should be used to control pH at 9.0. Use paper and LCM to control seepage losses below 3000'.

At TD, sweep the hole using a high viscosity 100 barrel pill with Dynasweep and/or XCD or as recommended.

VII. CEMENTING PROGRAM

A. Surface Pipe

Cement surface pipe with approximately 220 sacks (or as required to circulate cement to surface) of API Class-C cement containing 2% Calcium Chloride. Before resuming drilling operations, allow cement to set for a sufficient time to gain a 500-psi compressive strength (18 hours). Nipple up 3000# 12" Shaffer Type E Double Ram BOP and test rams. Also before drilling the surface cementing plug, the pipe shall be tested to 1000 psi for 15 minutes.

B. Production String

Cement the long string with approximately 180 sacks (or as required) of API Class-C cement containing 3% Halliburton Econolite, 5 lbs/sx Gilsonite and 1/2 lb./sx Floseal mixed to a slurry weight of 11.2 lb./gal followed by 120 sacks of a 50-50 blend of Pozmix "A" and API Class-C cement containing 18% salt, 2% gel, 1/4 lb./gal Floseal and a slurry weight of 14.1 lb./gal. Pump 30 barrels of water ahead of the cement to help remove the mud filter cake.

Once the plug has been bumped and latched, pressure test the casing to 1500 psig.

The total estimated cement volume of 300 sacks provides for an excess that should be sufficient to bring the cement top back to the surface. Before the cement job is actually performed, the required cement volume shall be checked against the open hole caliper log to determine the actual amount of cement necessary to bring the cement back to the surface.

VIII. FORMATION EVALUATION

A. Drilling Rate

1. The drilling rate shall be monitored with a geolograph from the surface to total depth.

2. Operator requires that the penetration rate be tabulated in 10 feet increments over the entire hole.

B. Well Cutting Samples

One set of wet cutting samples shall be gathered every ten (10) feet from 940' to total depth. Five foot (5') samples may be required during the Queen-Penrose interval as specified. **Two sets of dried cuttings** cleaned, bagged, tagged, and then grouped into bundles of ten samples per bundle with one bundle representing each 100 feet drilled.

After the cutting samples have been reviewed by the well site geologist, they shall be delivered to the Midland Sample Cut, 704 S. Pecos Street, Midland, Texas.

If required by the well site geologist, a second set of samples shall be gathered over the entire Seven Rivers-Queen.

C. **Mud Logging**

On at 2300' prepared to catch samples and monitor gas with instruments calibrated. Logs will be distributed as noted with Electric Logs. **Need two (2) sets of dry samples. E-mail or fax field mud logs by segments twice (2) daily, morning and evening by 5:30 PM Central time.**

E-Mail: twingate@plantationpetro.com & dotson@plantationpetro.com
Fax: 281-298-2333

D. Drill-Stem Testing None

E. Coring None

F. Well Logging

Well Logging information is now available on CD. CD formats are to be requested on all work performed.

Open Hole Logs

Log	Interval	
	2" = 100'	**5" = 100'**
SDL-DSN-GR*	T.D. - Surface	T.D. - 1800
Dual Laterlog-Microguard-GR-MST	T.D. - 1800 As Instructed	T.D. - 1800

*Log and process on both lime and dolomite matrix base

Cased Hole Logs

Log	Interval	
GR-Neutron/Sonic	T.D. - 2100	T.D. - 2100

Log Distribution

	No. of Copies				
	Field Prints	Final B/W Prints	Final Color Prints	Field Mud Logs**	Final Mud Logs
Plantation Operating, LLC 2203 Timberloch Place, Suite 229 The Woodlands, TX 77380	5	3	6	3	3
Email: twingate@plantationpetro.com ddotson@plantationpetro.com	2	0	6	3	3
NMOCD District I Office 1625 N. French Dr. Hobbs, New Mexico 88240	0	1	0	0	0

**** Modem field mud logs by segments twice (2) daily, morning and evening by 5:30 PM Central time.**

IX. BLOWOUT PREVENTER SYSTEM

Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10 inch series 900 double-ram hydraulic blowout preventer. The blowout preventer shall be used through the running of the production string.

X. HAZARDOUS ZONES

Note: Be cautious of water flows while drilling below the Rustler formation. Check for water flows on each connection, during surveys and monitor pit gain/loss. Do not leave drill string on bottom and/or stationary while drilling through the porosity zones in the Queen-Penrose. This is to avoid differential sticking. Be cautious of lost circulation while drilling the Grayburg-SA formation at TD. Should circulation cease pump a standby 50 bbl LCM/XCD mix to regain circulation.

XI. AUXILIARY EQUIPMENT

Upper Kelly cock, full opening stabbing valve, rotating head as required.

XII. COMPLETION

Perforations, acid job, and additional stimulation to be determined after completion.

XIII. DURATION OF OPERATIONS

The total elapsed time required for drilling and completing the subject well is expected to be fifteen (15) days.

Distribution
DD
JA
GL
File

NOS Submittal

NOTICE OF STAKING Not to be used in place of Application for Permit to Drill (Form 3160-3)		6. Lease Number NM-7488	
1. Oil Well ____X____ Gas Well _____ Other (Specify)		7. If Indian, Allottee or Tribe Name	
2. Name of Operator Plantation Operating, LLC		8. Unit Agreement Name	
3. Name of Specific Contact Person Donald Dotson		9. Farm or Lease Name Myer B Federal	
4. Address & Phone No. of Operator or Agent 2203 Timberloch Place, Suite 229 The Woodlands, TX 77380		10. Well No. # 34	
5. Surface Location of Well 1980' FSL & 990' FEL		11. Field or Wildcat Name Jalmat (T-Y-7R)	
Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries.		12. Sec., T., R., M., or Blk and Survey or Area Unit H, Sec 6, T-24S, R-37E	
15. Formation Objective(s) (T-Y-7R)	16. Estimated Well Depth 3550'	13. County, Parish or Borough Lea	14. State NM
17. Additional Information (as appropriate; shall include surface owners's name, address and, if known, telephone number) Deep Wells Ranch Star Rte, P.O. Box 244 Jal, NM 88252 505-395-3149			

18. Signed _____ Title COO Date 6/16/2006

Note: **Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.**

Operators must consider the following prior to the onsite:

a) H2S Potential
b) Cultural Resources (Archeology)
c) Federal Right of Way or Special Use Permit

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

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

Form C-144
June 1, 2004

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: Myer B Federal # 34 API #: 30-025-38053 U/L or Qtr/Qtr Unit H Sec 6 T 24S R 37E
County: Lea Latitude 32° 14' 53.14" N Longitude 103° 11' 46.37" W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank		
Type: Drilling ☐ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness ____ mil Clay ☐ Pit Volume ____ bbl	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.) >100'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	0
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)		0

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 your 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: 6/16/2006
Printed Name/Title Donald P. Dotson / COO Signature _____

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 PETROLEUM ENGINEER Signature _____ Date: AUG 08 2006