

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 354 39	⁴ Property Name Quapaw Com	⁵ API Number 30-025-38278
⁹ Proposed Pool 1 Eumont Gas (Yates-7Rivers-Queen) 76480		⁶ Well No. 2
¹⁰ Proposed Pool 2		

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	19	20S	37E		1830'	South	1980'	East	Lea

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 S	¹⁵ Ground Level Elevation 3527'
¹⁶ Multiple No	¹⁷ Proposed Depth 3800'	¹⁸ Formation Yates - 7 Rivers-Queen	¹⁹ Contractor To Be Determined	²⁰ Spud Date ASAP
Depth to Groundwater N/A		Distance to 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 type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

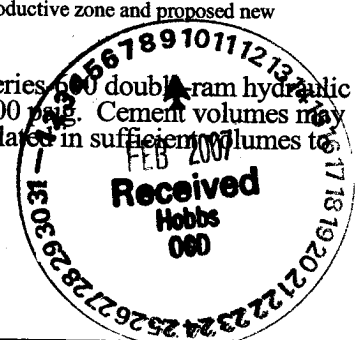
SD-200633

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	20#	450'	350	Surface
6 1/8"	4 1/2"	11.6#	3800'	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.

Before drilling out from surface pipe, the well will be equipped with a 2000-psi 7-1/16-inch Series 600 double ram hydraulic BOP and Hydril and surface pipe and BOP system will be tested to a minimum pressure of 1500 psi. Cement volumes may be adjusted to insure that the cement behind both the 7" and 4-1/2" 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: Kimberly Faldyn
Title: Production Tech
E-mail Address: kfaldyn@plantationpetro.com
Date: 12/19/2006

Phone: 281-296-7222

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

FEB 13 2007

Expiration Date:

Conditions of Approval Attached ☐

1025 N. FRENCH DR., FLOWER, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2001

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1701 W. GRAND AVENUE, ARTEZIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Bravo Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87506

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-		Pool Code 76480	Pool Name Eumont (Y-7R-Q) Gas
Property Code 35439	Property Name QUAPAW Corn		Well Number 2
OGRID No. 237788	Operator Name PLANTATION OPERATING, LLC		Elevation 3527'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	19	20-S	37-E		1830	SOUTH	1980	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
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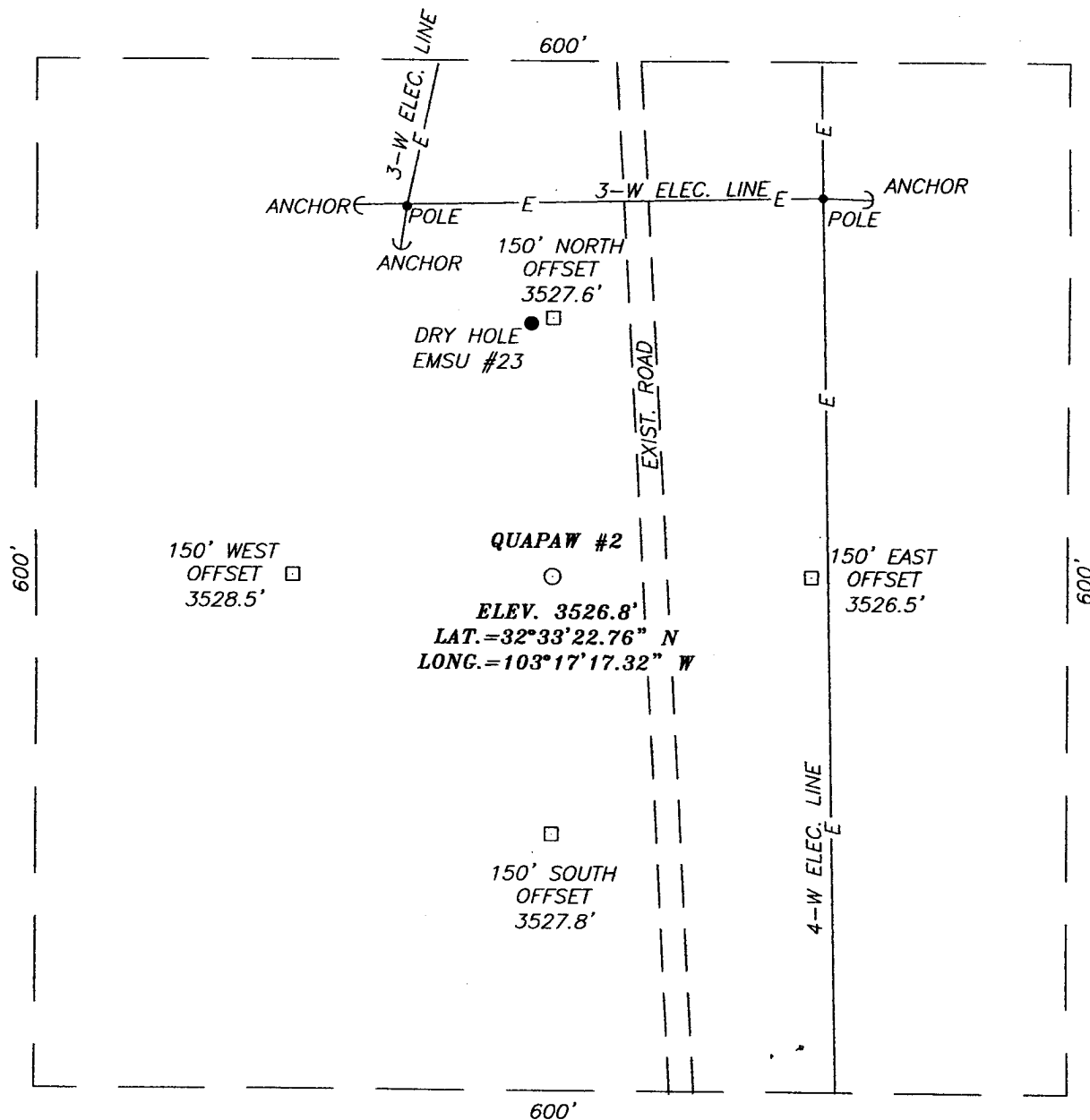
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		NSP - 368 6/17/57

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

<div style="display: flex; justify-content: space-between;"> LOT 1 LOT 2 </div>		<div style="display: flex; justify-content: space-between;"> LOT 3 LOT 4 </div>	
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=567683.2 N X=822039.2 E</p> <p>LAT.=32°33'22.76" N LONG.=103°17'17.32" W</p>			

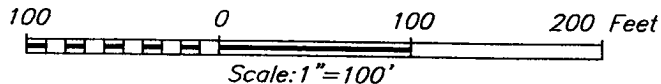
<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to 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> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>Signature</p> </div> <div style="text-align: center;"> <p>12/14/06</p> <p>Date</p> </div> </div> <p style="text-align: center; margin-top: 10px;">John Allred</p> <p style="text-align: center;">Printed Name</p>	
<h3>SURVEYOR CERTIFICATION</h3> <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 style="text-align: center; font-size: 1.2em; margin-top: 10px;">MARCH 10, 2006</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>Date Surveyed</p> <p>Signature of Seal</p> <p>Professional Surveyor</p> </div> <div style="text-align: center;"> <p>LA</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <p>Certified by</p> <p>No. GARY EIDSON</p> </div> <div style="text-align: center;"> <p>12641</p> </div> </div>	

SECTION 19, TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF MADDOX ROAD AND ST. HWY. #8 GO NORTH ON ST. HWY. 8 APPROX. 1.8 MILES. ROAD BENDS TO THE LEFT AND CONTINUES NORTHWEST APPROX. 0.4 MILES. TURN LEFT THRU CATTLE GUARD AND GO SOUTHWEST APPROX. 0.6 MILES. VEER TO THE RIGHT AND CONTINUE EAST APPROX. 1.1 MILES. TURN LEFT AND GO SOUTH APPROX. 0.4 MILES. THIS LOCATION IS APPROX. 100 FEET WEST OF ROAD.



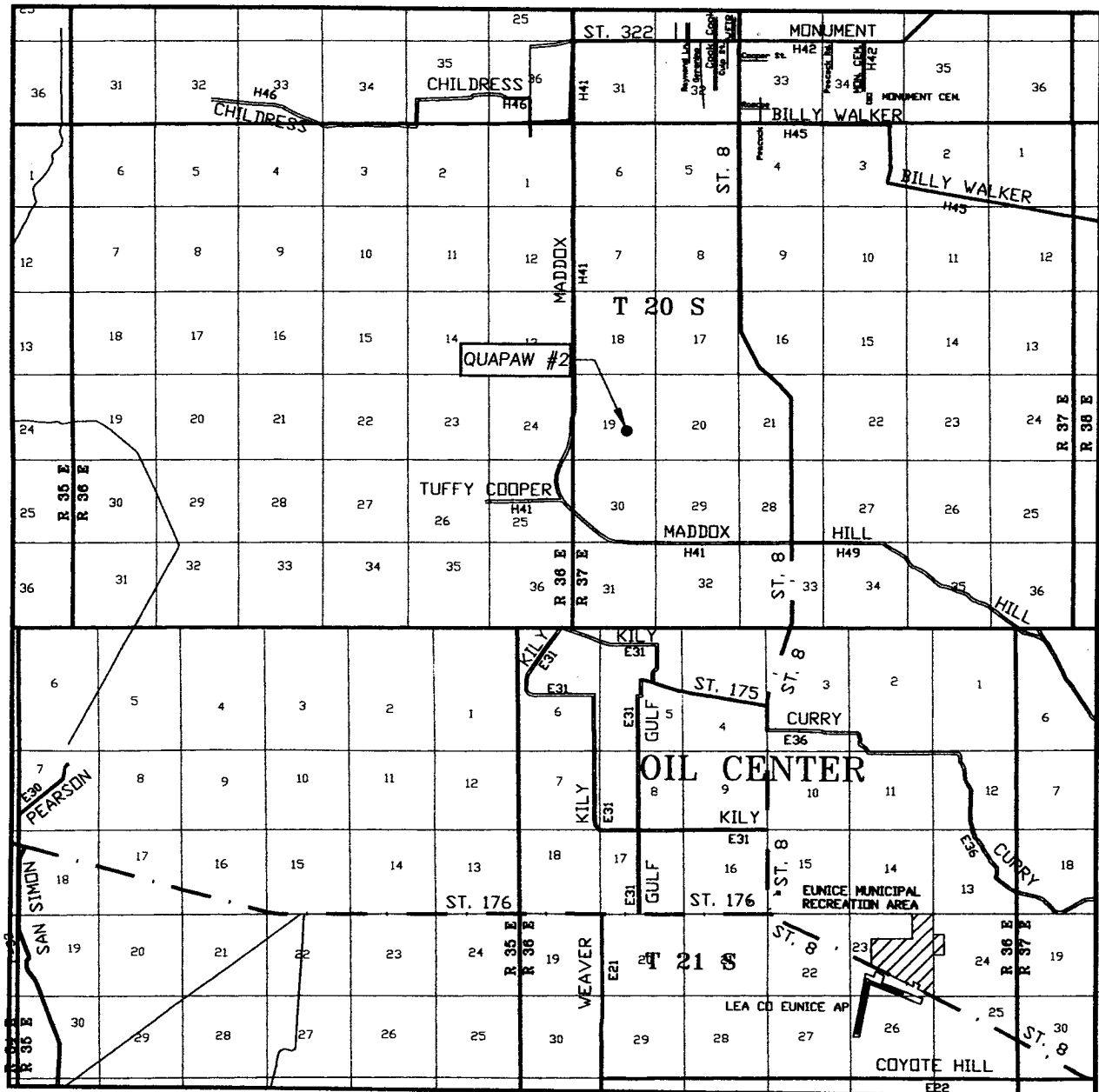
PLANTATION OPERATING, LLC

QUAPAW #2 WELL
 LOCATED 1830 FEET FROM THE SOUTH LINE
 AND 1980 FEET FROM THE EAST LINE OF SECTION 19,
 TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 3/10/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0469	Dr By: LA
Date: 3/15/06	Disk: CD#5
06110469	Scale: 1"=100'

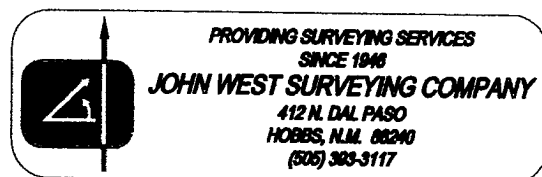
PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 363-3117

VICINITY MAP

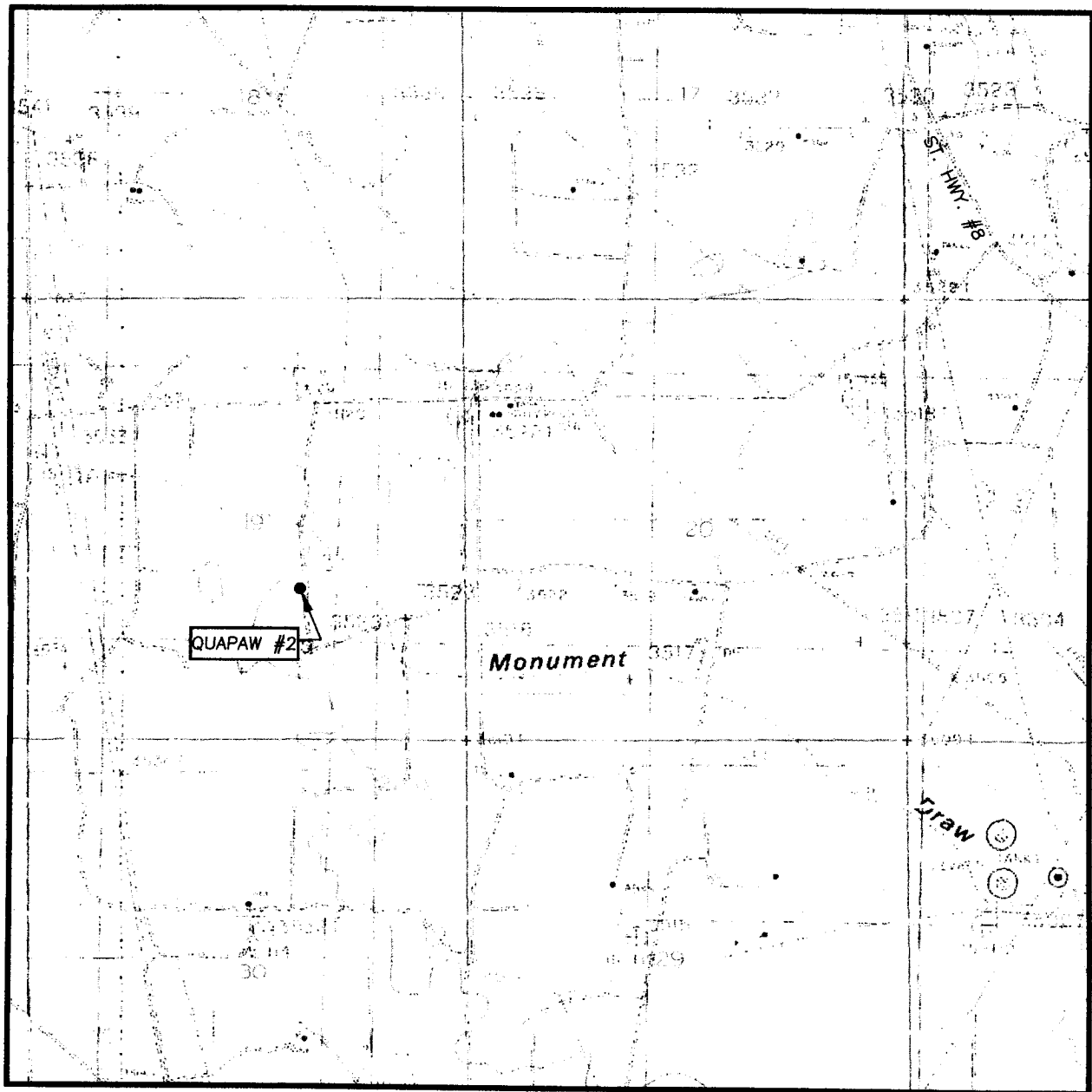


SCALE: 1" = 2 MILES

SEC. 19 TWP. 20-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 1830' FSL & 1980' FEL
 ELEVATION 3527'
 OPERATOR PLANTATION OPERATING, LLC
 LEASE QUAPAW



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MONUMENT SOUTH, N.M. - 10'

SEC. 19 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

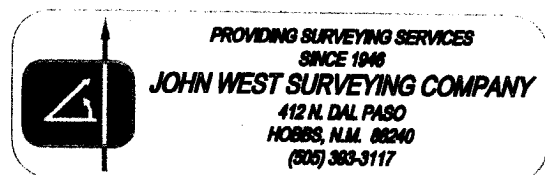
DESCRIPTION 1830' FSL & 1980' FEL

ELEVATION 3527'

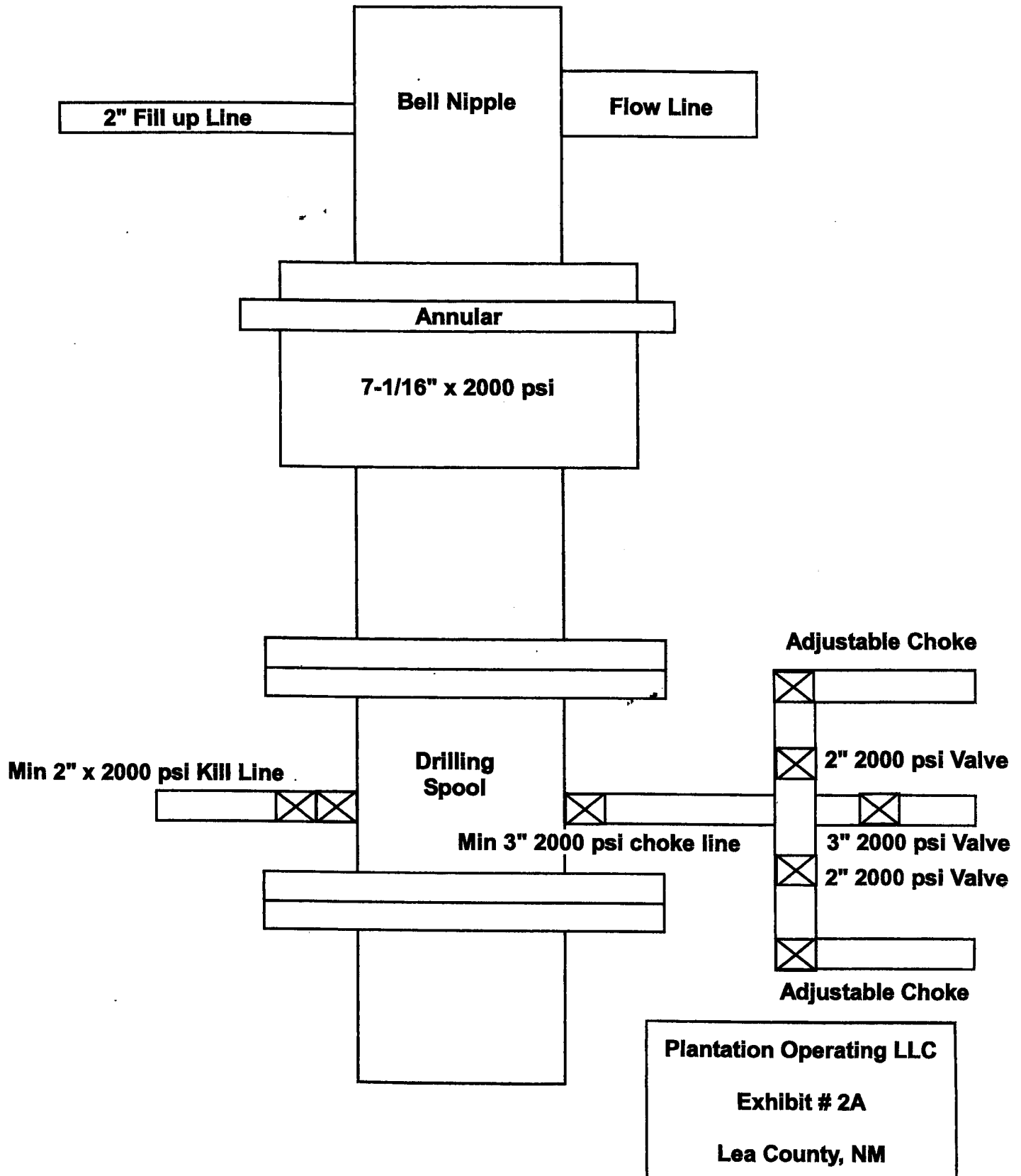
OPERATOR PLANTATION OPERATING, LLC

LEASE QUAPAW

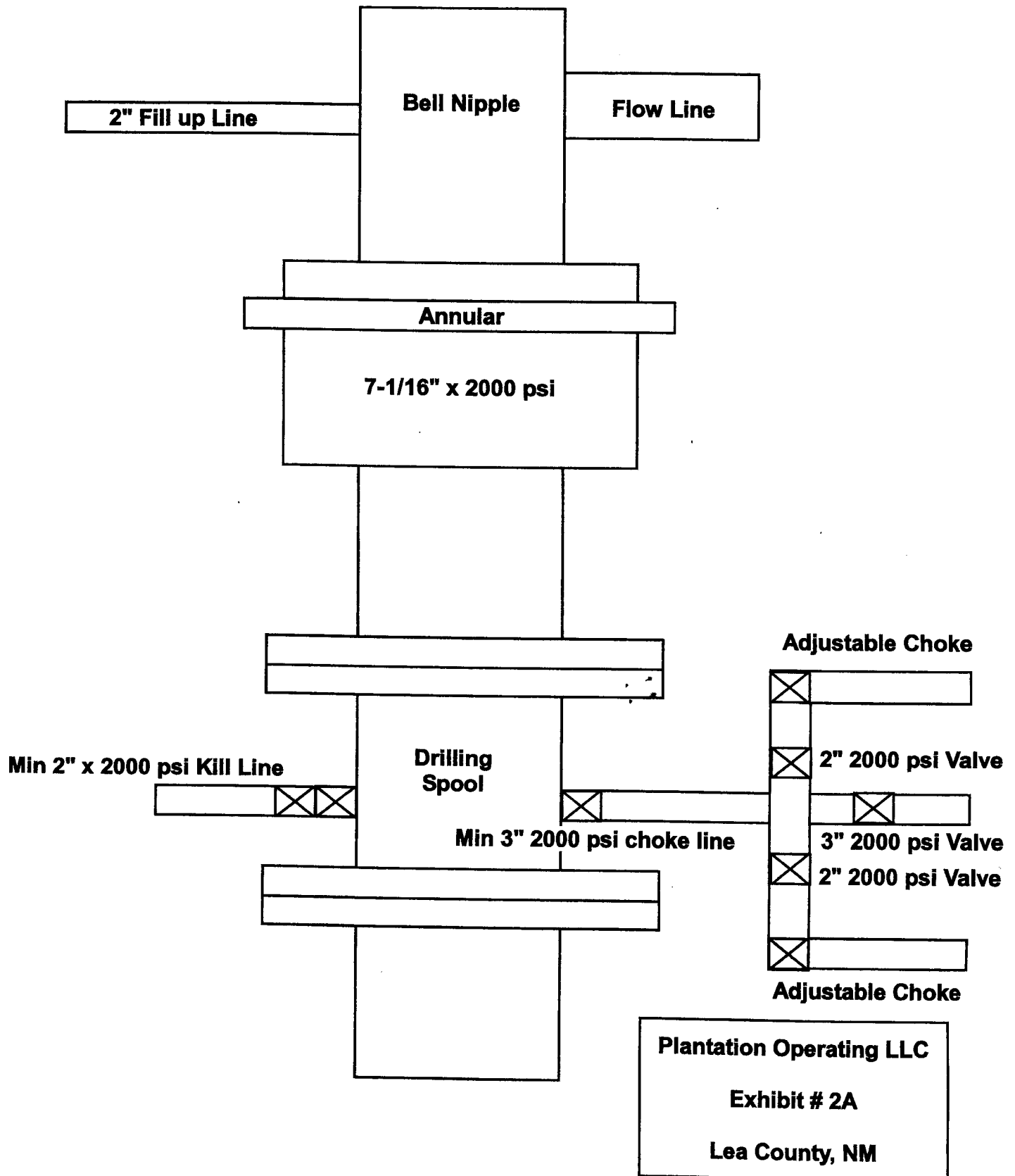
U.S.G.S. TOPOGRAPHIC MAP
MONUMENT SOUTH, N.M.



Plantation Operating, LLC
BOP Schematic for 8-3/4" Hole



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



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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: kfaldyn@plantationpetro.com
Address: 2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380
Facility or well name: Quapaw No. 2 API #: 30-025- U/L or Qtr/Qtr J Sec 19 T 20S R 37E
County: Lea Latitude 32° 33' 22.76" N Longitude 103° 17' 17.32" W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank	
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u> </u> mil Clay <input type="checkbox"/> Pit Volume <u> </u> bbl	Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>35'</u>	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points) <u>20</u>
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No <u> </u> No	(0 points) <u>0</u>
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points) <u>0</u>
Ranking Score (Total Points)		<u>20</u>

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: 12/19/2006

Printed Name/Title Kimberly Faldyn / Production Tech

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 / DIST. SUPERV

Signature Chris Williams

Date: 2/9/07