

PMESD-616649061



Plantation Petroleum Companies

Plantation Petroleum Holdings III, LLC; Plantation Operating, LLC

2006 MAR 31 PM 12 40

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

March 31, 2006

FEDERAL EXPRESS

Michael E. Stogner, Chief Hearing Officer
New Mexico Oil Conservation Division
1220 So. St. Francis Drive
Santa Fe, NM 87505

**RE: Martin B No. 3 - Proposed Drilling to Jalamt Gas Pool
NE/4 NW/4, Unit C, Sec 31, T-24S, R-37E, Lea County, New Mexico
Re-Submitting NMOCD Previously Approved Drilling Location
NMOCD letter by Joe Ramey dated March 30, 1978
Administrative Application for Simultaneous Dedication,
Non-Standard Location, in Existing Non-Standard Proration Unit**

Dear Mr. Stogner,

Please find enclosed is a copy of previously approved NMOCD letter by Joe Ramey dated March 30, 1978 corresponding to the 156.19 acre **Martin B No. 3** (C-31-24S-37E) (Gas) proration unit, consisting of NW/4 Section 31, T-24S, R-37E Lea County, New Mexico, grants approval to simultaneously dedicate two Jalmat wells, to the subject existing 156.19 acre Jalmat (Gas) proration unit. The original well, the **Martin B No. 1** (F-31-24S-37E) in the NSP was originally open hole completed in Langlie Mattix Pool October 6, 1947, then later recompleted to the Jalmat Gas Pool January 1, 2002.

Thus, we hereby propose to **Re-Submit previously approved NMOCD letter by Joe Ramey dated March 30, 1978** for new approval corresponding to the new drilling application for the **Martin B No. 3**. Approval of the simultaneous dedication application will prevent waste, by allowing for the optimal recovery of remaining gas reserves while protecting our mineral rights, (including gas reserves from tighter Jalmat strata, within the Jalmat interval).

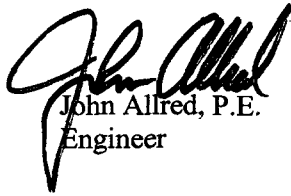
Also, please find enclosed an original and five copies of a new C-101 and C-102 corresponding to the new drilling application for the **Martin B No. 3** along with the C-144 and BOP diagram.

Notice of this administrative application has been sent by mail to the applicable diagonal and adjacent offset Jalmat operators, which are attached.

We thank you for your thoughtful review of this matter as we expect a drilling rig in the next few weeks.

Very truly yours,

PLANTATION OPERATING, LLC



John Allred, P.E.
Engineer

cc:

Chris Williams
District Supervisor – District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Donna Mull
APD Permitting – District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Lewis Burleson Incorporated
200 N. Loraine, Ste 600
Midland, TX 79702

Burlington Resources
3300 N. A St. Bldg 6
Midland, TX 79710

Plantation Operating, LLC
2203 Timberloch Place, Ste 229
The Woodlands, TX 77380

25S-37E

Acreage Ownership Plat
T-24-S & T-25-S, R-36-E & R-37-E
Lea County, New Mexico
Scale: 1" = 2000'

LIST OF OFFSET JALMAT (GAS) OPERATORS

Plantation Operating, LLC
Martin "B" # 3

C-31-24S-37E

(NE/4 NW/4 Section 31, T-24-S, R-37-E)

Lea County, New Mexico

Operator	Lease and Well Name (s)	Well Locations	PU Description	No. of Acres	Gas/Oil	ACT/INA
Plantation Operating, LLC	Van Zandt # 1	I-25-24S-36E	SE/4 Section 25, T-24-S, R-36-E	160	Gas	INA
Plantation Operating, LLC	J.W. Sherrell # 5	N-31-24S-37E	E/2 SW/4 Section 31, T-24-S, R-37-E	160	Gas	ACT
Plantation Operating, LLC	J.W. Sherrell # 10	C-6-24S-37E	NE/4 NW/4, NW/4 NE/4 Section 6, T-25-S, R-37-E	160	Gas	ACT
Plantation Operating, LLC	J.W. Sherrell # 9	J-31-24S-37E	NW/4 SE/4 Section 31, T-24-S, R-37-E	40	Gas	ACT
Plantation Operating, LLC	Martin B # 1	F-31-24S-37E	NW/4 Section 31, T-24-S, R-37-E	160	Gas	ACT
Lewis B Burleson Incorporated	Martin A # 2	A-31-24S-37E	NE/4 Section 31, T-24-S, R-37-E	160	Gas	ACT
Burlington Resources O & G Co.	Langlie A State # 2A	H-36-24S-36E	SE/4 NE/4, NE/4 SE/4 Section 36, T-24-S, R-36-E	80	Gas	INA

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-
⁴ Property Code 302113	⁵ Property Name Martin B	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
C	31	24S	37E		660'	North	1917'	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 3248'
¹⁶ Multiple No	¹⁷ Proposed Depth 3650'	¹⁸ Formation Yates - 7 Rivers	¹⁹ Contractor To Be Determined	²⁰ Spud Date ASAP
Depth to Groundwater 70'		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#	3650'	750	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.

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:

Expiration Date:

Conditions of Approval Attached ☐

State of New Mexico

DISTRICT I

1626 N. FRENCH DR., BOBBS, NM 86240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

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 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	Pool Code	Pool Name
Property Code	Property Name MARTIN B	Well Number 3
OGRID No.	Operator Name PLANTATION OPERATING, LLC	Elevation 3250'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	31	24-S	37-E		660	NORTH	1917	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.

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 1	660'		
1917'			
38.09 AC			
LOT 2			
		GEODETIC COORDINATES NAD 27 NME	
		Y=430742.6 N X=849533.5 E	
		LAT.=32°10'45.06" N LONG.=103°12'13.02" W	
38.10 AC			
LOT 3			
38.12 AC			
LOT 4			
38.13 AC			

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 3/29/06
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

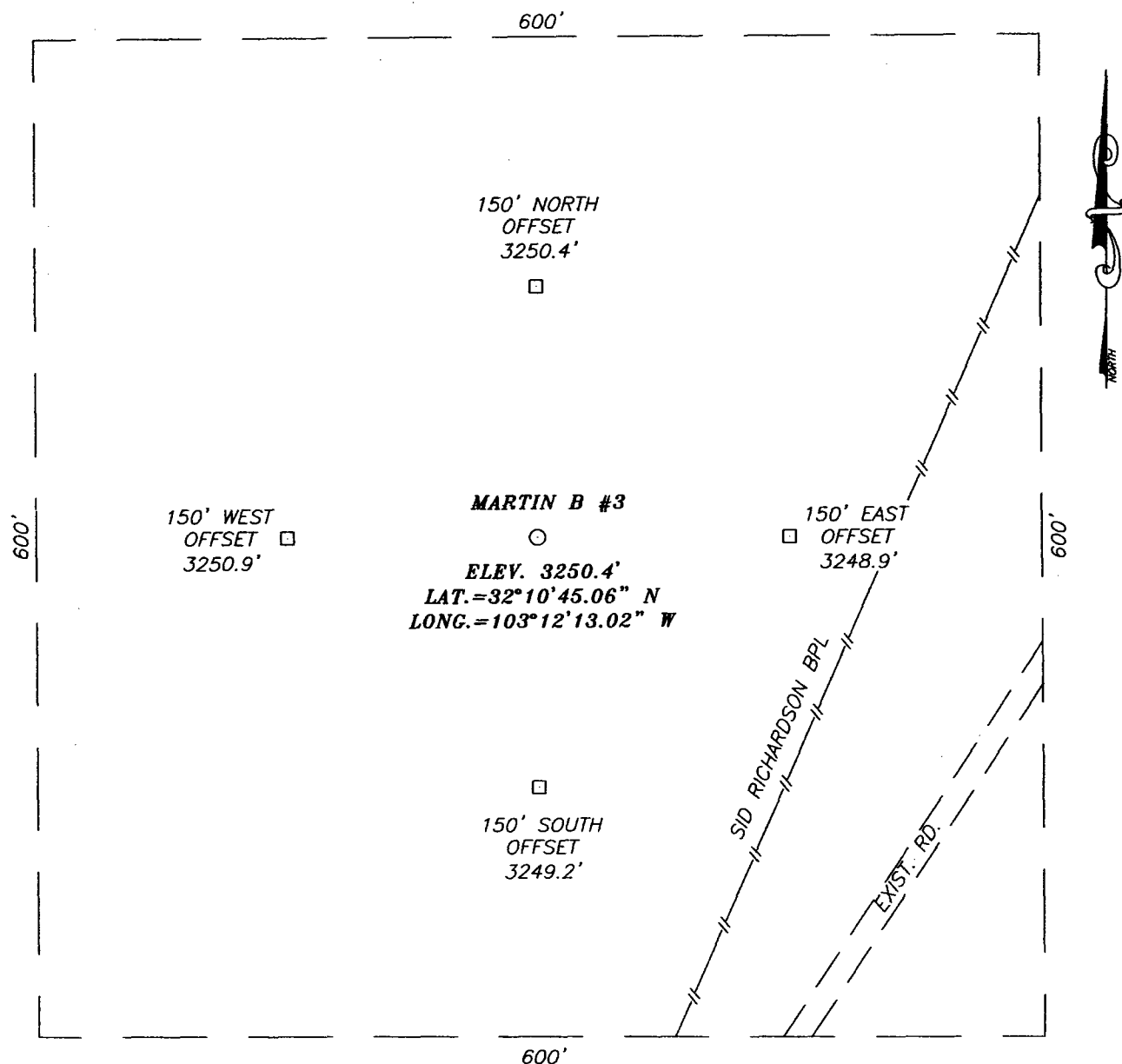
Date Surveyed MR

Signature & Seal of Professional Surveyor

Gary Edson 3/29/06
06.11.0544

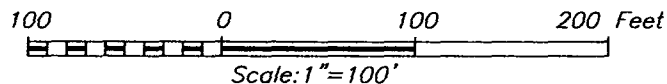
Certificate No. GARY EDSON 12641

SECTION 31, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



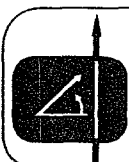
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY 18 AND (COOPER CEMETARY RD.), GO SOUTH ON ST. HWY 18 APPROX. 2.0 MILES. TURN RIGHT (THROUGH CATTLE GUARD) AND GO EAST APPROX. 0.4 MILES. VEER LEFT AND GO SOUTHWEST APPROX. 0.3 MILES. THIS LOCATION IS APPROX. 300 FEET NORTHWEST.



PLANTATION OPERATING, LLC

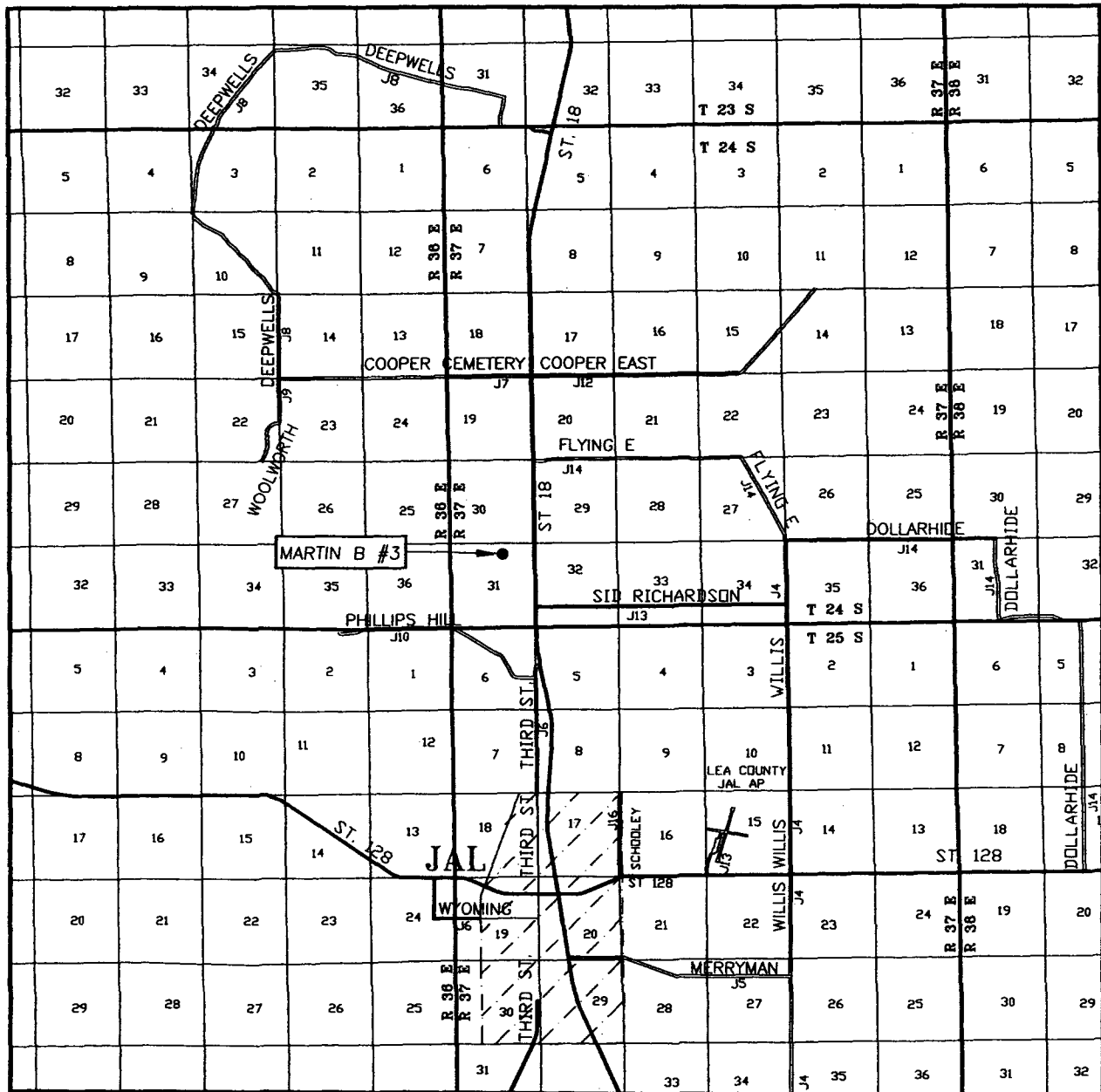
MARTIN B #3
 LOCATED 660 FEET FROM THE NORTH LINE
 AND 1917 FEET FROM THE WEST LINE OF SECTION 31,
 TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.



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

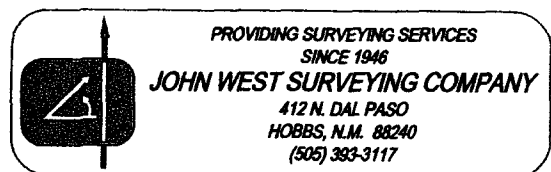
Survey Date: 03/27/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0544	Dr By: M.R.
Date: 03/29/06	Disk: CD#6
06110544	Scale: 1"=100'

VICINITY MAP

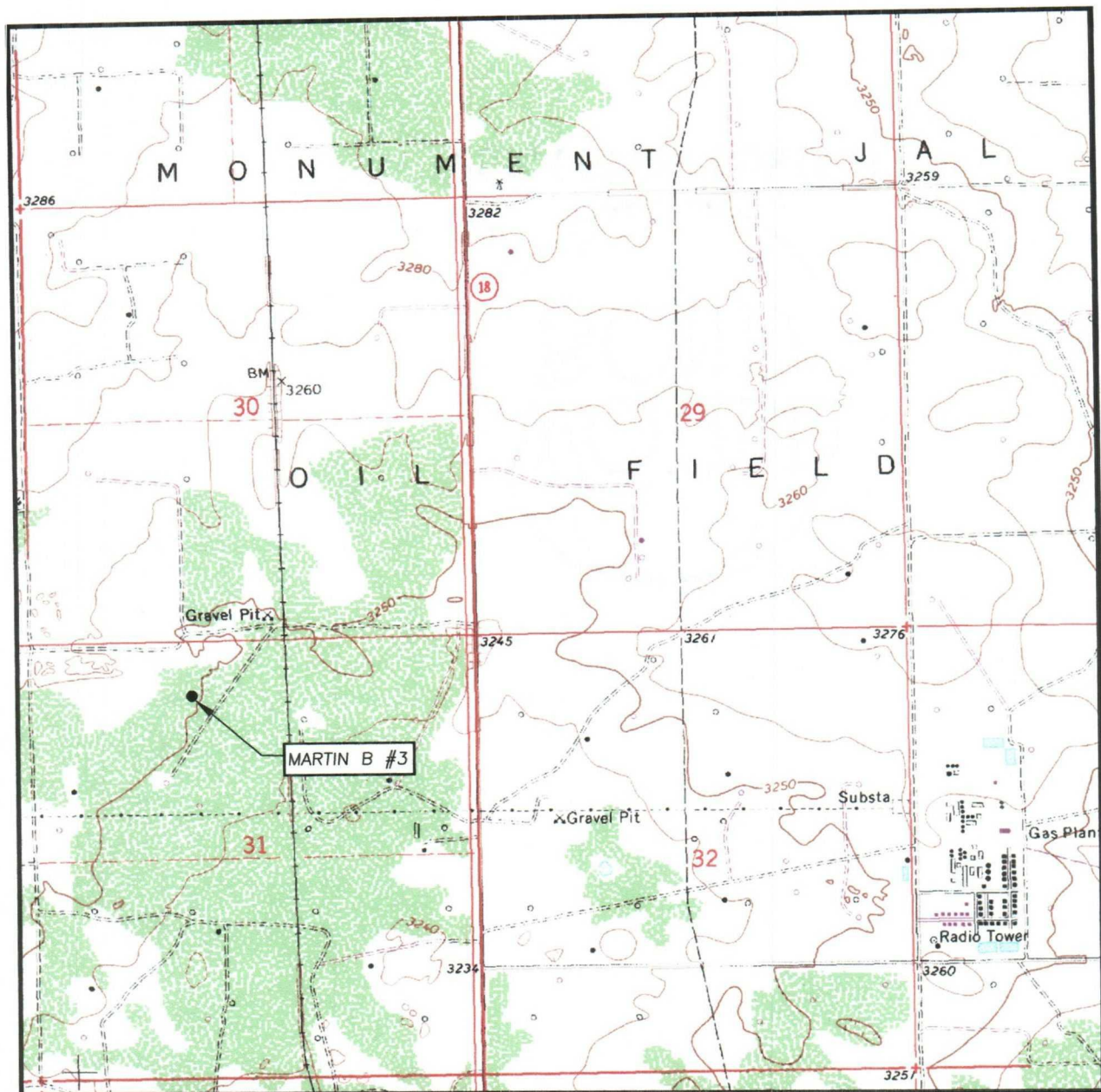


SCALE: 1" = 2 MILES

SEC. 31 TWP. 24-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 660' FNL & 1917' FWL
 ELEVATION 3250'
 OPERATOR PLANTATION OPERATING, LLC
 LEASE MARTIN B



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
JAL NW, N.M. - 10'

SEC. 31 TWP. 24-S RGE. 37-E

SURVEY _____ N.M.P.M.

COUNTY LEA STATE NEW MEXICO

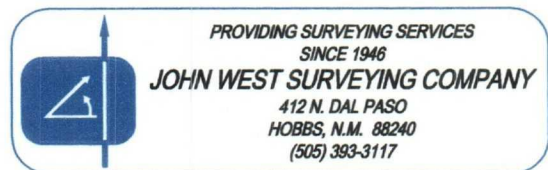
DESCRIPTION 660' FNL & 1917' FWL

ELEVATION 3250'

OPERATOR PLANTATION
OPERATING, LLC

LEASE MARTIN B

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

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: <u>Plantation Operating, LLC</u> Telephone: <u>281-296-7222</u> e-mail address: <u>ddotson@plantationpetro.com</u>		
Address: <u>2203 Timberloch Place, Suite 229, The Woodlands, Texas 77380</u>		
Facility or well name: <u>Martin B #3</u> API #: <u>30-025-</u> U/L or Qtr/Qtr <u>NE/4 NW/4</u> Sec <u>31</u> T <u>24S</u> R <u>37E</u>		
County: <u>Lea</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>8,900</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>70'</u>	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) <u>10</u> (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 No <u>No</u>	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) <u>0</u>
Ranking Score (Total Points)		<u>10</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:
<u>See Attached.</u>

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: 3/28/2006

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.

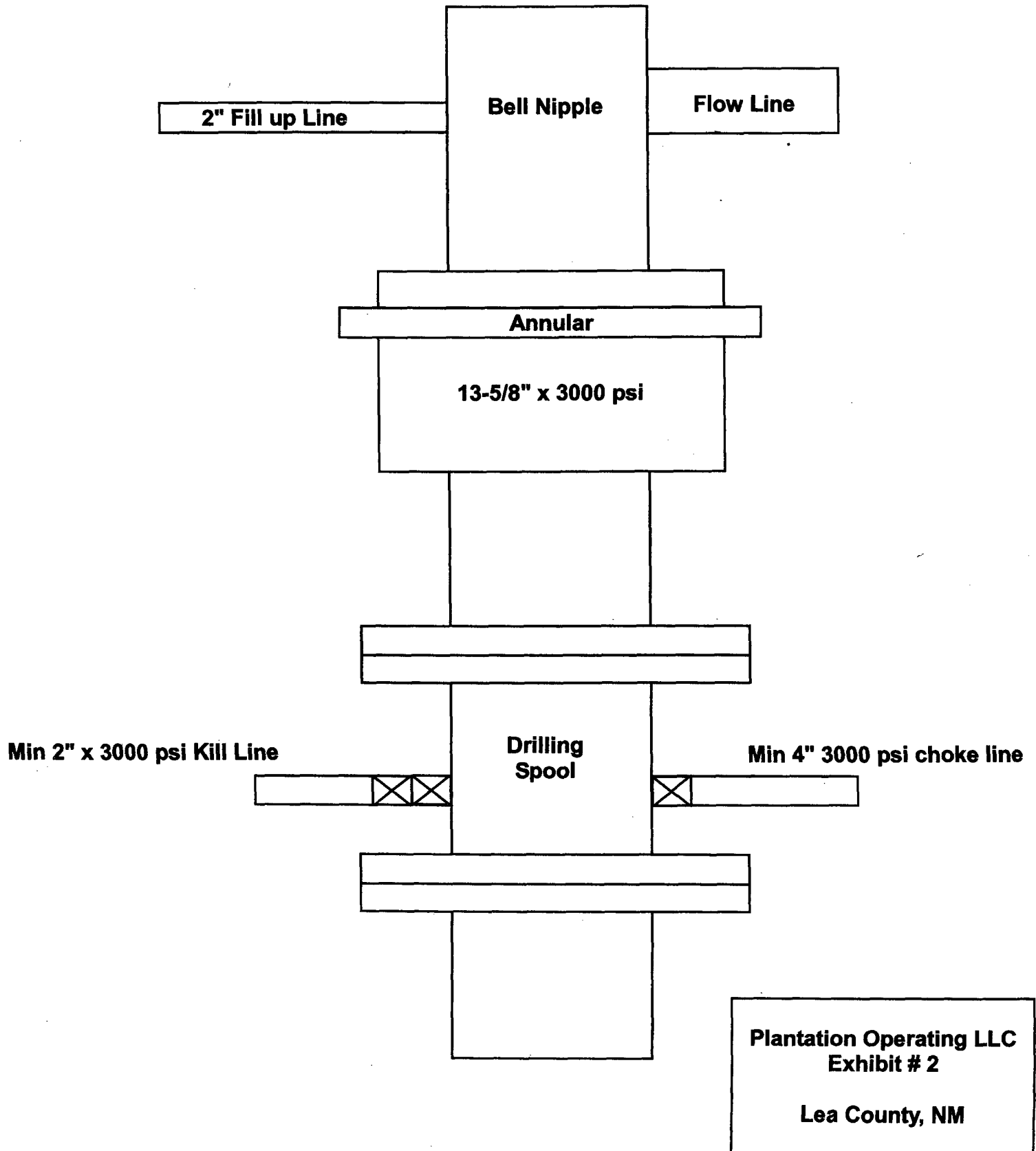
Approval:

Printed Name/Title _____

Signature _____

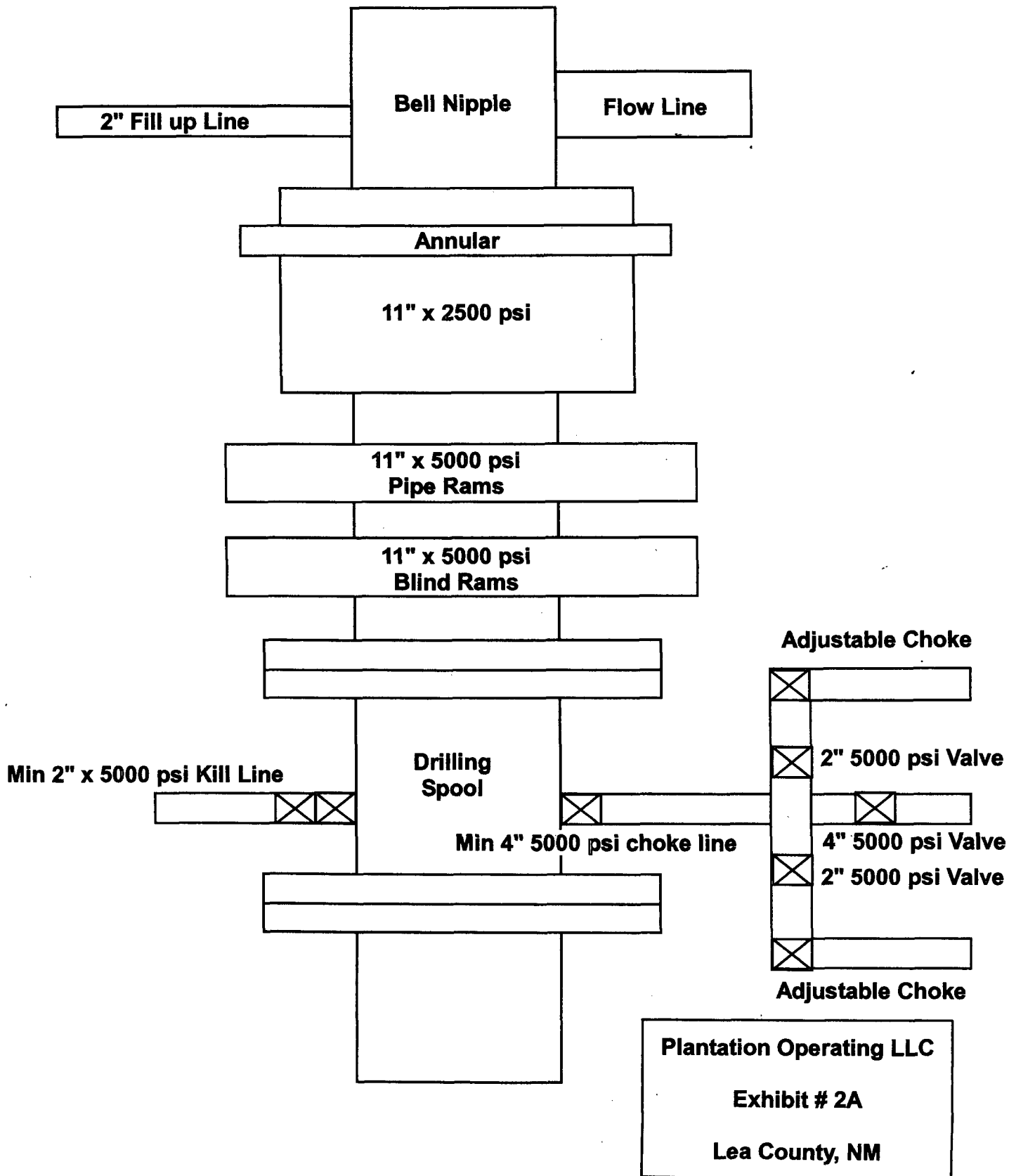
Date: _____

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



Plantation Operating, LLC

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





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 1, 2003

Doyle Hartman
ATT: Regulatory
P O Box 10426
Midland, TX 79702

RE: CANCELLATION OF INTENT TO DRILL

Martin B #3

C-31-24s-37e

API # 30-025-35801

Gentlemen:

Twelve months or more have elapsed since Division Form C-101, Notice of Intention to drill, for the subject well was approved. To date no progress reports, form C-103, have not been received. Therefore, approval of your permit to drill this well has now expired and no drilling operations are to be initiated without further notice to and approval by the Oil Conservation Division. Pending such approval, this location will be considered as an abandoned location.

If drilling has been done, please file subsequent reports of this work immediately to bring this file into current status.

Truly yours,

OIL CONSERVATION DIVISION

Chris Williams
District I, Supervisor

CW:dm

CC: OCD Santa Fe
OCD Hobbs
BLM
State Land Office



NOV 04 2003

DOYLE HARTMAN

Oil Operator

500 NORTH MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

(915) 682-7616 FAX

December 21, 2001

New Mexico Oil Conservation Division

1625 French Drive

Hobbs, New Mexico 88240

Attn: Chris Williams, Supervisor and Oil and Gas Inspector
Paul Kautz, Geologist and Deputy Oil & Gas Inspector

Re: Amended Martin "B" No. 3 Location
660' FNL and 660' West of North-South Centerline
(660' FNL and 1917' FWL)
Section 31, T-24-S, R-37-E, NMPM
Lea County, New Mexico

Gentlemen:

Reference is made to the NMOCD's recent phone call stating that our proposed Martin "B" No. 3 Jalmat location, of 660' FNL and 1980' FWL, of Section 31, T-24-S, R-37-E, NMPM, cannot be approved, because the proposed Jalmat location is unorthodox.

In this regard, please find enclosed an amended C-102, that reflects a modified location, for our Martin "B" No. 3 Jalmat well, consisting of 660' FNL and 660' West of the North-South Centerline, of Section 31, T-24-S, R-37-E, NMPM. We apologize for not immediately recognizing that the Martin "B" proration unit is not a full 160 acres, but is only a 156.19-acre proration unit, due to the W/2 NW/4 of Section 31 being comprised of Lots 1 and 2, which total 76.19 acres, instead of being a full-size 80-acre governmental tract.

As a result of not immediately realizing the existence of the slight east-west distance correction, along the 6-mile (31,617-feet) southern boundary of T-24-S, R-37-E, NMPM, when we filed for a location consisting of 660' FNL and 1980' FWL of Section 31, T-24-S, R-37-E, NMPM, it did not occur to us that the proposed location would not be orthodox.

After realizing that the NW/4 of Section 31 is not comprised of a full 160 acres, as a result of the east-west township correction, we have instructed John West Engineering to move the survey stake, for the Martin "B" No. 3 well, 63' to the west, to an orthodox location consisting of 660' FNL and

New Mexico Oil Conservation Division
December 21, 2001
Page 2

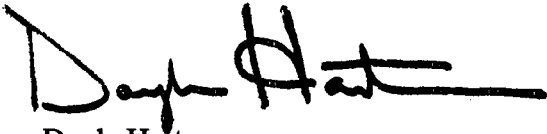
660' West of the North-South Centerline, of Section 31, T-24-S, R-37-E, NMPM.

Also, in this regard, please find enclosed an amended C-101 reflecting an orthodox location consisting of 660' FNL and 660' West of the North-South Centerline, of Section 31, T-24-S, R-37-E, NMPM.

In addition to our herein enclosed amended C-101 and C-102, please also find enclosed the NMOCD's previously-approved simultaneous dedication order, for the drilling of our Martin "B" No. 3 well, on the Martin "B" No. 1 Jalmat proration unit consisting of the NW/4 Section 31, T-24-S, R-37-E, NMPM.

Very truly yours,

Doyle Hartman, Oil Operator



Doyle Hartman
Owner

enclosures
cb

cc: New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505
Attn: Lori Wrotenbery, Director
Michael Stogner, Chief Hearing Officer

Donna Mull, Staff Specialist
1625 French Drive
Hobbs, New Mexico 88240

James A. Davidson
P.O. Box 494
Midland, Texas 79702

New Mexico Oil Conservation Division
December 21, 2001
Page 3

John West Surveying Company
412 N. Dal Paso
Hobbs, New Mexico 88240

Mr. J.E. Gallegos
Gallegos Law Firm
460 St. Michael Dr., Bdlg 300
Santa Fe, New Mexico 87505

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☒ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Doyle Hartman P.O. Box 10426 Midland, Tx 79702 915-684-4011		GRID Number 6473
		API Number 30 - 025 - 35801
Property Code 5053	Property Name Martin B	Well No. 3

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
C	31	24S	37E		660	North	1917	West	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
Proposed Pool 1 Jalmat (Tansill-Yates-Seven Rivers) Gas						Proposed Pool 2 Langlie Mattix (Seven Rivers-Queen-Grayburg)			

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3248
Multiple No	Proposed Depth 3650	Formation Yates - 7R	Contractor Patterson	Spud Date 02-16-02

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36	450	350	Surface
8 3/4"	7"	23 or 26	3650	750	Surface

"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 under surface pipe, the well will be equipped with a 3000 psig 10-inch series 900 double ram hydraulic BOP. For other necessary BOP data required with this APD, see attached drilling prognosis.

Proposed cementing detail - note quantities listed are tentative as based upon previously drilled wells in the area but may be adjusted as indicated by actual drilling conditions and openhole caliper logs in order to circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

"I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Steve Hartman

Title: Engineer

Date: 12-21-01

Phone: 915-684-4011

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Conditions of Approval: JAN 15 2002

Attached:

ORIGINAL SIGNED BY

PAUL F. KAUTZ

PETROLEUM ENGINEER

DOYLE HARTMAN
OIL OPERATOR

JAN 17 2002

DISTRICT I
P.O. Box 2088, Santa Fe, NM 87504-2088

DISTRICT II
P.O. Box 2088, Santa Fe, NM 87504-2088

DISTRICT III
1000 Rio Grande Rd., Santa Fe, NM 87504-2088

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Loans - 4 Copies
Fee Loans - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AN AMENDED REPORT

API Number 30-025-35801	Pool Code 79240	Pool Name Jalnat (Tansil-Yates-Seven Rivers)
Property Code 5053	Property Name Martin B	Well Number 3
OGED No. 6473	Operator Name Doyle Hartman	Elevation 3248'

Surface Location

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
C	31	24-S	37-E		660	NORTH	1917	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
Reflected Acres 156.19	Joint or Infill Y	Contribution Code	Order No. Administrative Approval for Simultaneous Dedication Granted 3/30/1978 by Joe D. Ramey						

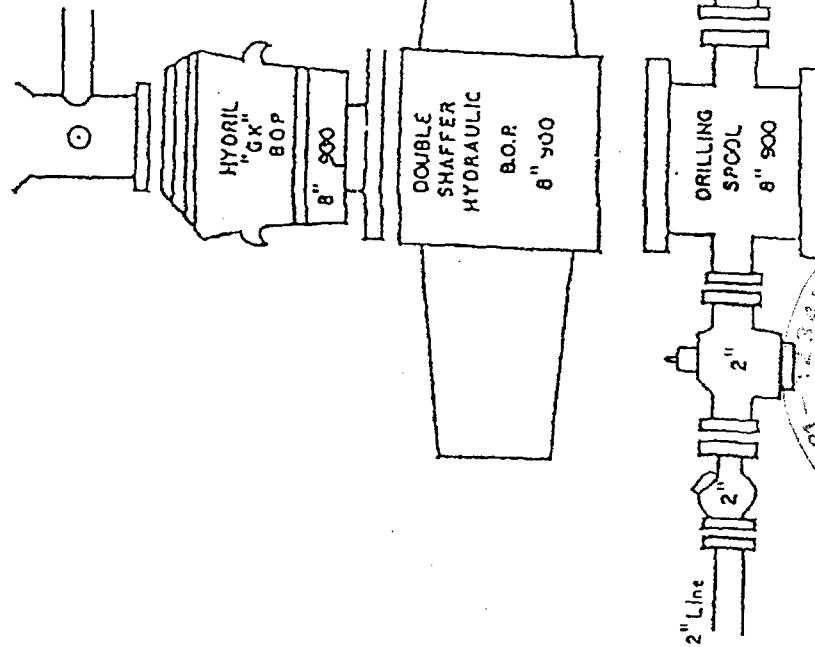
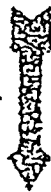
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Note: 660' FNL & 1917' FWL (C) Section 31, T-24-S, R-37-E Corresponds to a Location of 660' FNL & 660' West of North-South Center-Line (C) Section 31, T-24-S, R-37-E NMPM</p> <p>Note: Doyle Hartman is owner of 100% of Jalnat rights in the NW4 Section 31, T-24-S, R-37-E, NMPM.</p>	<p>Proposed Jalnat Gas Well Martin "B" #3 660' FNL & 1917' FWL (C) Sec. 31, T-24-S, R-37-E</p> <p>Martin "B" #1 1650' FNL & 1650' FWL (F) Sec. 31, T-24-S, R-37-E</p> <p>Martin "B" Jalnat P.U. NW4 Section 31 T-24-S, R-37-E (156.19 acres)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature Steve Hartman Printed Name Engineer Title 12/21/2001 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 21, 2001</p> <p><i>[Signature]</i> Date Surveyed Surveyed By Professional Surveyor State of New Mexico Surveyor's License No. 12345 Exp. Date 12/31/2002</p>
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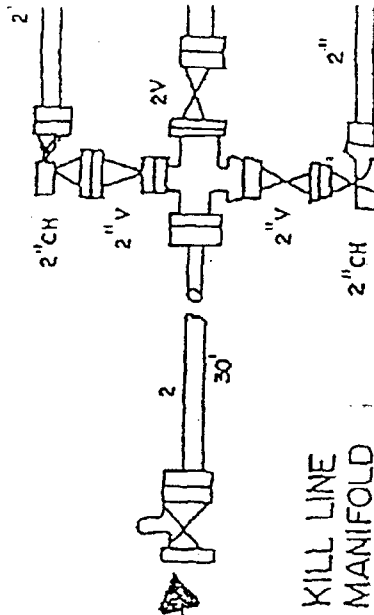
BASE ROTARY TABLE

Flow line will have to be made
to fit UNDER Rotary.

Optional

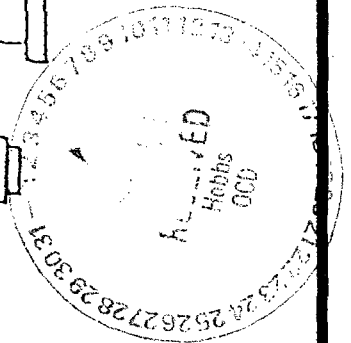


2" 1500
4" 900



BOP & Choke Manifold Diagram

Doyle Hartman
500 N. Main
Midland, Texas 79701





OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

March 30, 1978

RECEIVED

APR 3 1978

MIDLAND DISTRICT

Reserve Oil, Inc.
312 HBF Building
Midland, Texas 79701

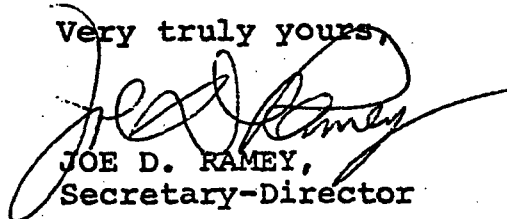
Attention: Clarence R. Chandler

Gentlemen:

You are hereby authorized to dedicate a previously approved non-standard 160-acre gas proration unit comprising the NW/4 of Section 31, Township 24 South, Range 37 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico, to your Martin "B" Well No. 3 and Martin "B" Well No. 1.

Further, you are hereby permitted to produce the allowable from any of the wells on the proration unit in any proportion.

Very truly yours,

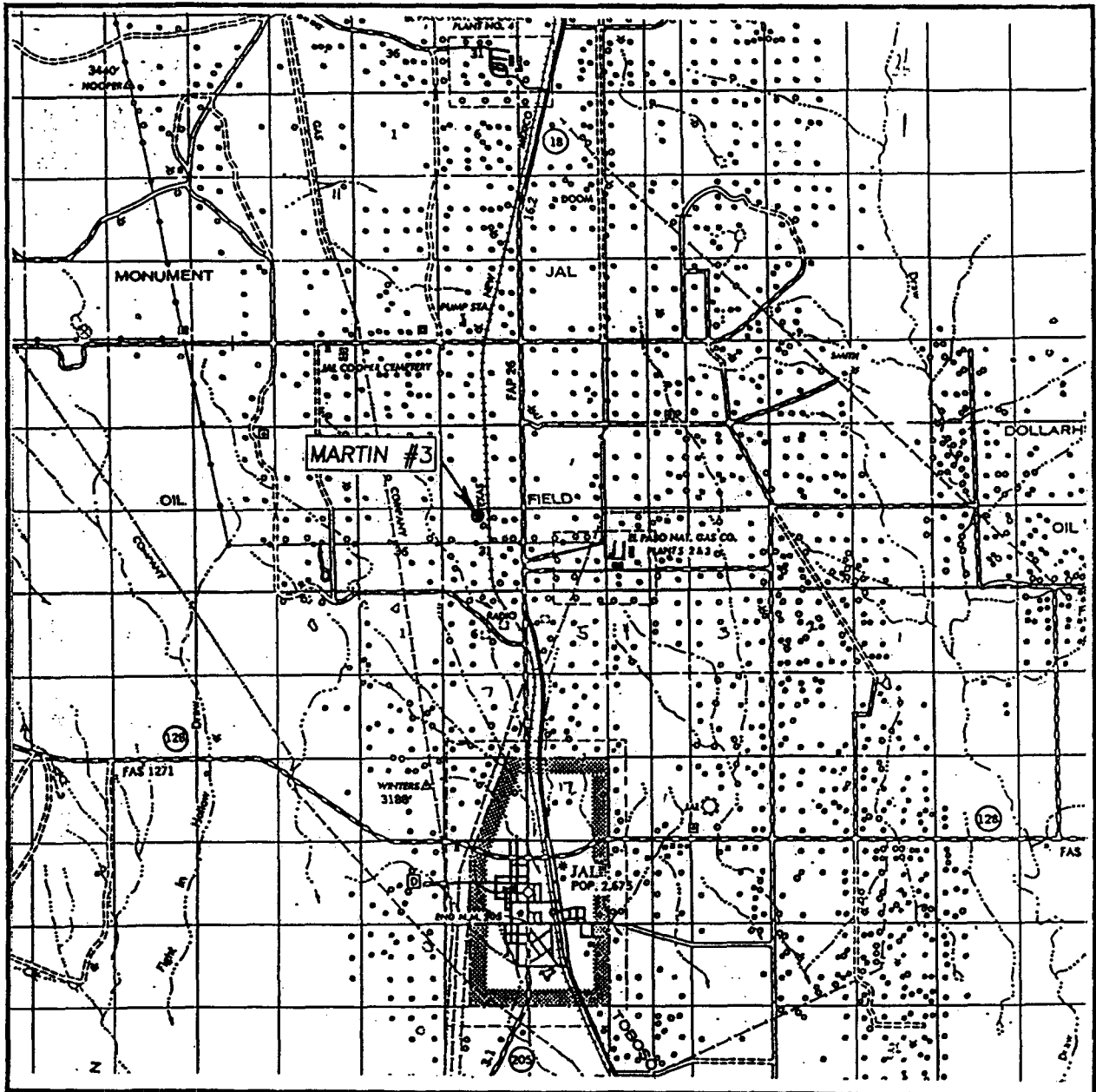


JOE D. RAMEY,
Secretary-Director

JDR/LT/dr

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 31 TWP. 24-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 2310' FWL

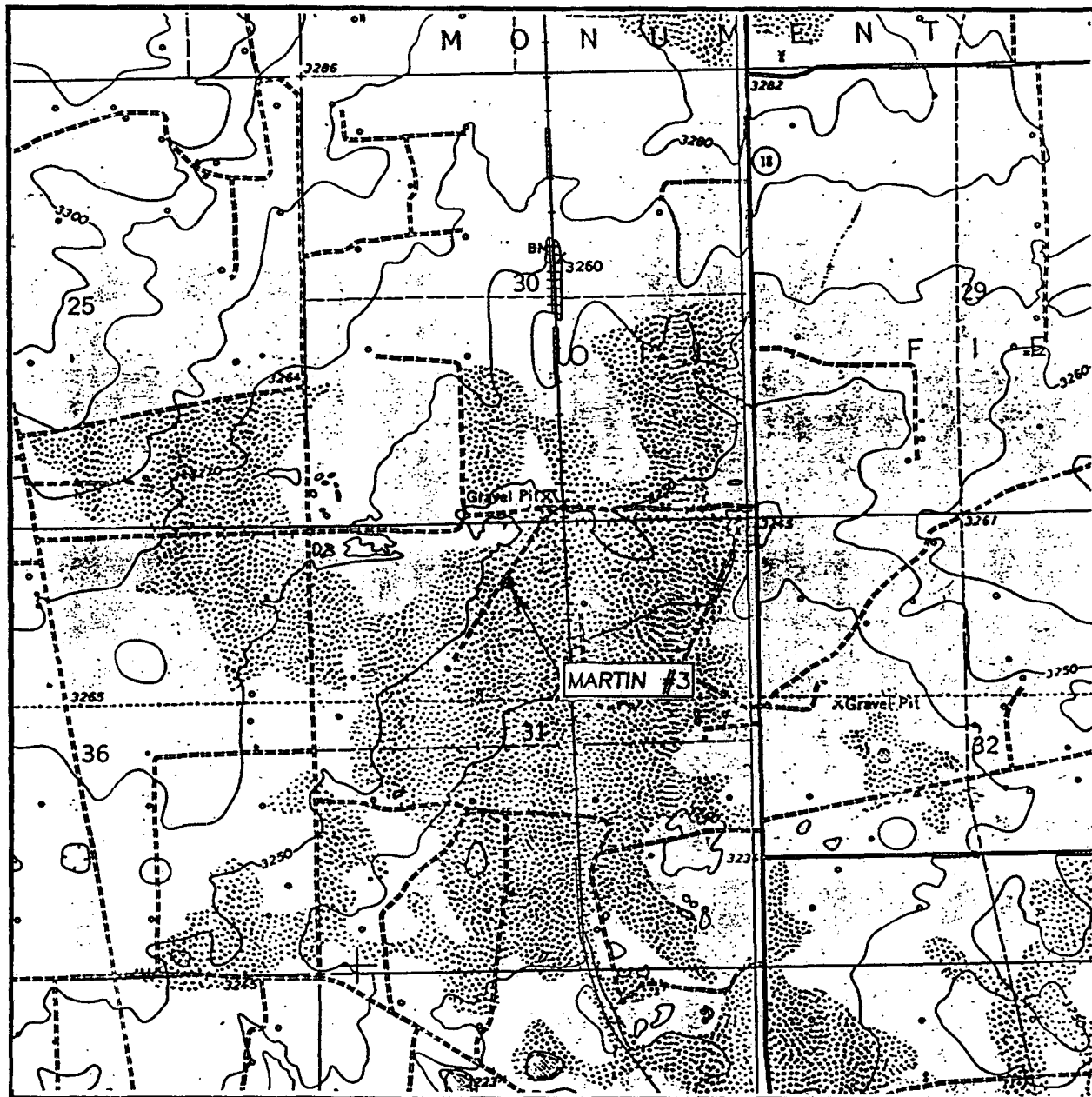
ELEVATION 3247'

OPERATOR DOYLE HARTMAN OIL OPERATOR

LEASE MARTIN

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
JAL NW, N.M.

SEC. 31 TWP. 24-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 2310' FWL

ELEVATION 3247'

OPERATOR DOYLE HARTMAN OIL OPERATOR

LEASE MARTIN

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

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117