

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax: (505) 393-6780

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

Exhibit 1

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-43401	Pool Code 96434	Pool Name Red Hills; Bare Spring, North
Property Code 316763	Property Name NAPOLEON FEDERAL	Well Number 1H
OGRID No. 260511	Operator Name GMT EXPLORATION COMPANY LLC	Elevation 3525

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
B	21	24 S	34 E		400	NORTH	2460	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
O	21	24 S	34 E		330	SOUTH	2260	EAST	LEA
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

N: 441286.8 E: 804197.2 (NAD83)	N: 441303.0 3525.7 E: 806837.2 (NAD83)	N: 441319.2 E: 809477.2 (NAD83)
<p><b>SURFACE LOCATION</b> Lat - N 32°12'33.13" Long - W 103°28'27.54" NMSPC- N 440904.1 3524.8' E 807020.0 3525.3' (NAD-83)</p>		
<p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°11'48.14" Long - W 103°28'25.24" NMSPC- N 436358.4 E 807254.4 (NAD-83)</p>		
N: 436007.6 E: 804243.2 (NAD83)	N: 436044.1 E: 809517.0 (NAD83)	

NMNM 126971

400'

2460'

452'

330'

2260'

0' 500' 1000' 1500' 2000'

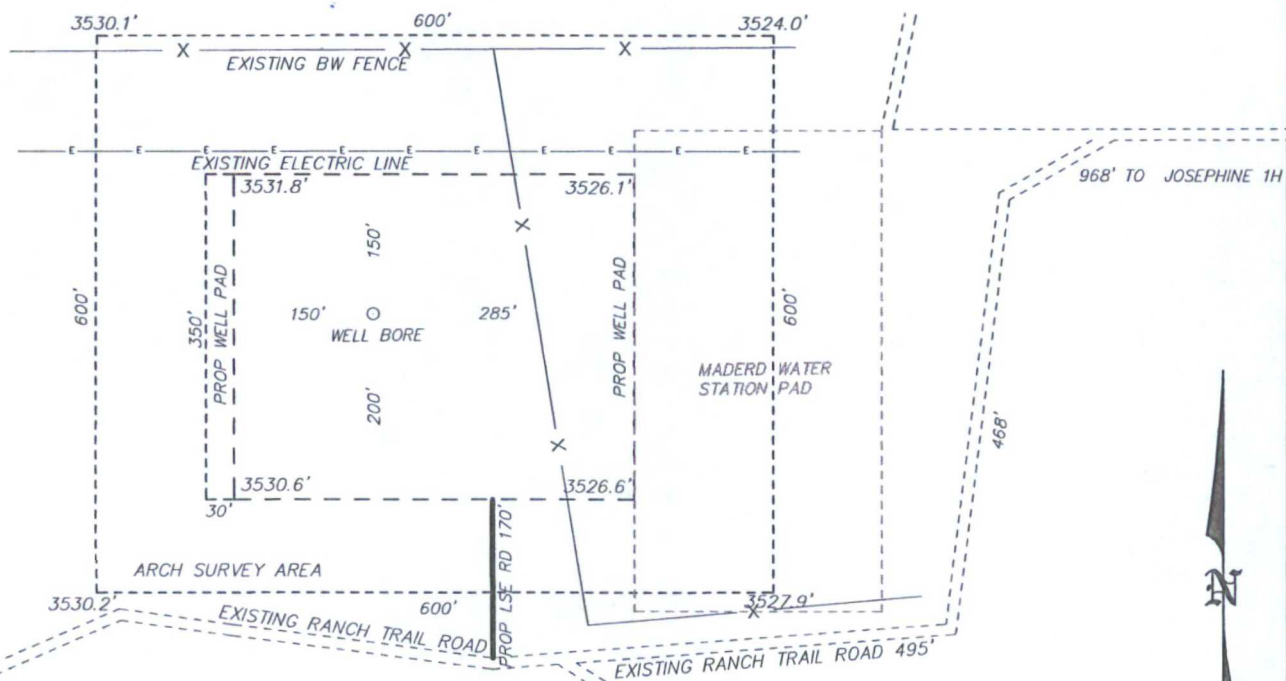
SCALE: 1" = 1000'

WO Num.: 30493

**OPERATOR CERTIFICATION**  
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  
Signature: KEITH KRESS  
Printed Name: KEITH KRESS  
Email Address: KKRESS@GMTEXPLORATION.COM  
Date: 11/21/14

**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.  
Date Surveyed: MAY 28, 2014  
Signature of Professional Surveyor: [Signature]  
Certificate No.: 7977  
Surveyor: GARY L. JONES  
BASIC SURVEY

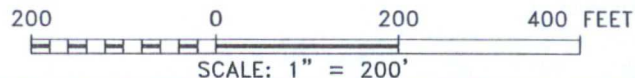
SECTION 21, TOWNSHIP 24 SOUTH, RANGE 34 EAST. N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



GMT EXPLORATION COMPANY LLC  
NAPOLEON FEDERAL #1H  
ELEV. - 3525'  
Lat - N 32°12'33.13"  
Long - W 103°28'27.54"  
NMSPCE- N 440904.1  
E 807020.0  
(NAD-83)

**NOTE: V-DOOR TO NORTH  
RE-CLAIM 75' WEST  
RE-CLAIM 50' SOUTH  
BATTERY ON SOUTH**

JAL, NM IS ±17 MILES TO THE SOUTHEAST OF LOCATION.



Directions to Location:

FROM THE CITY OF JAL, GO WEST ON US 128, WEST  
OF MILE MARKER 35, TURN SOUTH TO EXISTING  
LEASE ROAD AND PROPOSED PAD.



P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com



GMT EXPLORATION COMPANY LLC

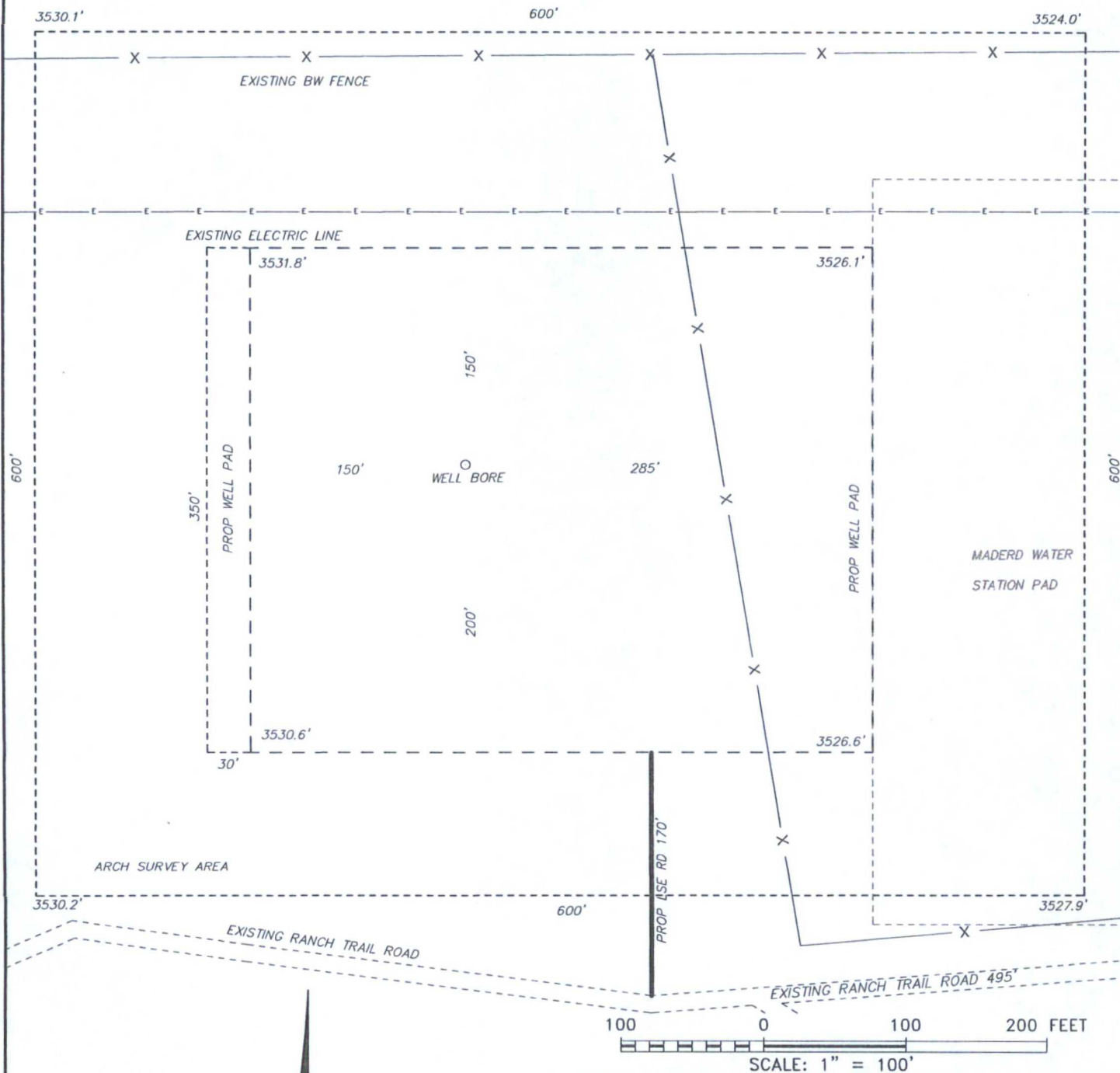
REF: NAPOLEON FEDERAL #1H / WELL PAD TOPO

THE NAPOLEON FEDERAL #1H LOCATED 400' FROM  
THE NORTH LINE AND 2460' FROM THE EAST LINE OF  
SECTION 21, TOWNSHIP 24 SOUTH, RANGE 34 EAST.

N.M.P.M., LEA COUNTY, NEW MEXICO.



SECTION 21, TOWNSHIP 24 SOUTH, RANGE 34 EAST. N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



**basin**  
**surveys**

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in the oilfield

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### NAPOLEON FEDERAL #1H

Located 400' FNL and 2460' FEL  
 Section 21, Township 24 South, Range 34 East,  
 N.M.P.M., Lea County, New Mexico.



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0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

W.O. Number: KAN 30493

Survey Date: 05-28-2014

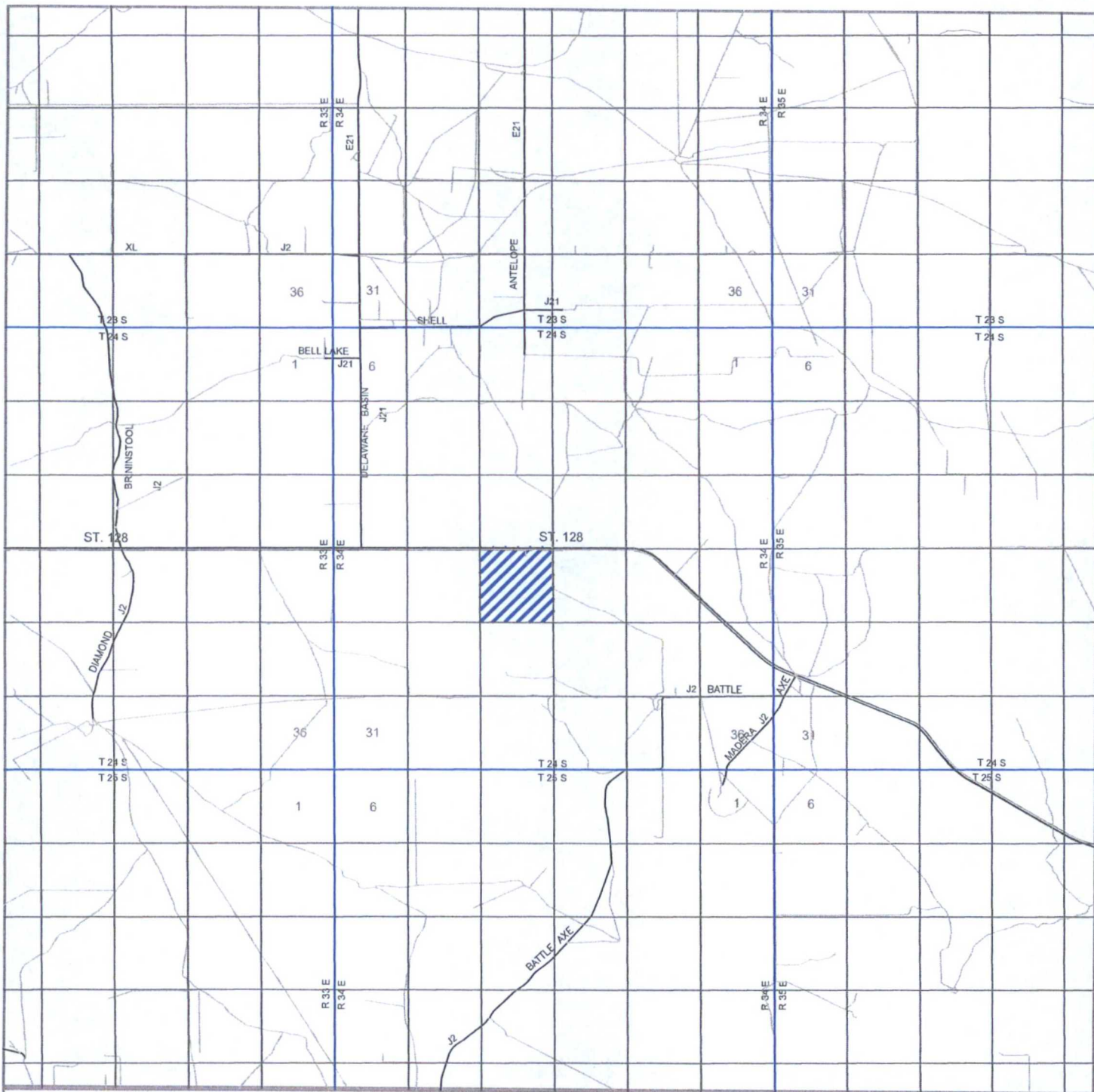
YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



GMT EXPLORATION COMPANY LLC

WELL & LAND SURVEYING & PRODUCTION





## NAPOLEON FEDERAL #1H

Located 400' FNL and 2460' FEL  
Section 21, Township 24 South, Range 34 East,  
N.M.P.M., Lea County, New Mexico.



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0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

W.O. Number: KAN 30493

Survey Date: 05-28-2014

YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND



GMT EXPLORATION COMPANY LLC

W.O. # 30493 - 11/20/2014 - 11/20/2014







Exhibit 4

Wells in 1 Mile Radius of SL			
API	Company	Well Name	Qrt/Qrt Location
30025416650000	EOG Resources INC	Jolly Roger 16 State #1H	Sec 16 T24S R34E
30025405660000	GMT Exploration	Pirate State #1H	Sec 16 T24S R34E
Plugged Wells in a 1 Mile Radius of SL			
30025272670000	Superior Oil Company	Government "M" #2	Sec 17 T24S R34E
30025270260000	US Operating INC	US Superior State #1	Sec 16 T24S R34E
30025084940000	Cabeen Exploration Co	Shell-Federal #1	Sec 21 T24S R34E
30025700948400	Southland Royalty Co	Vaca Ridge '21' Fed #2	Sec 21 T24S R34E
30025286410000	Southland Royalty Co	Vaca Ridge '21' Fed #1	Sec 21 T24S R34E

Wells in 1 Mile Radius of BHL			
API	Company	Well Name	Qrt/Qrt Location
30025285340000	Southland Royalty Co	Vaca Ridge '20' Fed #1	Sec 20 T24S R34E
30025284880000	EOG Resources	Pitchfork Ranch '28' #1	Sec 28 T24S R34E
30025278260000	EOG Resources	Madera '28' Federal #1	Sec 28 T24S R34E
30025298620000	EOG Resources	Madera '28' Federal #2	Sec 28 T24S R34E
Plugged Wells in a 1 Mile Radius of BHL			
30025084940000	Cabeen Exploration Co	Shell-Federal #1	Sec 21 T24S R34E
30025700948400	Southland Royalty Co	Vaca Ridge '21' Fed #2	Sec 21 T24S R34E
30025286410000	Southland Royalty Co	Vaca Ridge '21' Fed #1	Sec 21 T24S R34E
30025282350000	HNG Oil Co	Buff '22' #1	Sec 22 T24S R34E
30025301790000	BTA Oil Producers	Madera "B" 8706 JV #1	Sec 22 T24S R34E
30025299170000	BTA Oil Producers	Madera 8706 JV-P Co #1	Sec 27 T24S R34E

[illegible]





Exhibit 5



North

Legend

H	Heater Treater
WKO	Water Knock Out
M	Meter
S	Stock Tank
W	Production Water Tank

