Signature

Print or Type Name

PLC

PMAM1427333067

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APPLICATION CHECKLIS	ST
7	THIS CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION R	ULES AND REGULATIONS
Appli	[DHC-Dowi	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneounhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Cool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Meas [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD Sold Water Dispersed] [IDL Injection Processing Interaction]	Commingling] surement] on] アムこ ロッチ ¹
r13	TVDE OF A	ified Enhanced Oil Recovery Certification] [PPR-Positive Production] PPLICATION - Check Those Which Apply for [A]	- YATES PETROLLUM
[1]	TYPE OF AP [A]	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD	25575 E
	Check [B]	Commingling - Storage - Measurement DHC CTB Z PLC PC OLS OLM	
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR	3 3 3
	[D]	Other: Specify	-uells
[2]	NOTIFICAT: [A]	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners	-AdvocAdoBROSTOR oly 30-025-40472 -GUAVABRUSTOR
	[B]	Offset Operators, Leaseholders or Surface Owner	30-025-40514 - MANGO BRM STEFE 30-025-40517
	[C]	Application is One Which Requires Published Legal Notice	30-025-40517
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	TANGERINC BRT State 30-025-4098
	[E]	For all of the above, Proof of Notification or Publication is Attach	
	[F]	Waivers are Attached	-Bepay Bone spaints north
[3]	OF APPLICA	CURATE AND COMPLETE INFORMATION REQUIRED TO PRATION INDICATED ABOVE.	OCESS THE TYPE 5535 -Featherstone
	oval is accurate a	TION: I hereby certify that the information submitted with this applicatind complete to the best of my knowledge. I also understand that no acti quired information and notifications are submitted to the Division.	on for administrative 2/2/257
	Note:	Statement must be completed by an individual with managerial and/or supervisory of	capacity.
Miriam	Morales	Production Analyst	9/24/14

mmorales@yatespetroleum.com

Date

e-mail Address

Title

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Ave, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

E-MAIL ADDRESS: <u>mmorales@yatespetrolem.com</u>

District IV

1220 S. St Francis Dr, Santa Fe, NM

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505

Form C-107-B Revised June 10, 2003

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION		COMMINGLING	(DIVERSE	OWNERSHIP)	
	troleum Corporation				
OPERATOR ADDRESS: 105 Sout	h Fourth St. Artesia, I	NM 88210			
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Commingling	ng ☐Pool and Lease Co	mmingling Off-Lease	Storage and Measur	rement (Only if not Surfac	e Commingled)
	State Fede				
Is this an Amendment to existing Order	r? ⊠Yes □No If	"Yes", please include t	he appropriate C	Order No. <u>CTB-703</u>	
Have the Bureau of Land Management ⊠Yes □No	(BLM) and State Land	d office (SLO) been not	tified in writing o	of the proposed comm	ingling
<u> </u>		OL COMMINGLIN s with the following in			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
		1			
(2) Are any wells producing at top allowa					
(3) Has all interest owners been notified by (4) Measurement type: ☐Metering (5) Will commingling decrease the value	Other (Specify) of production? Yes			ing should be approved	
	` ,	ss with the following in			
 Pool Name and Code. Bone Spring Is all production from same source of Has all interest owners been notified by Measurement type:	5535, 24250 supply? ⊠Yes □N y certified mail of the pro	lo	⊠Yes □N	o	
	(C) POOL and	LEASE COMMIN	GLING		
	Please attach sheet	ts with the following in	nformation		
(1) Complete Sections A and E.					
(1) Is all production from same source of	Please attached she	ORAGE and MEA			
(2) Include proof of notice to all interest of					
(E) A		ORMATION (for all its with the following it		ypes)	
 A schematic diagram of facility, inclu A plat with lease boundaries showing Lease Names, Lease and Well Number 	all well and facility locat	ions. Include lease numb	ers if Federal or St	ate lands are involved.	
I hereby certify that the information above i	s true and complete to the	e best of my knowledge ar	nd belief.		
<i>f f</i>					
SIGNATURE Laur So	rel T	ITLE: Production Analy	st	DATE: 7 ,	124/14

Submit 1 Copy To Appropriate District State of New Mexico Form C-103 Office Energy, Minerals and Natural Resources Revised August 1, 2011 District I - (575) 393-6161 WELL API NO. 1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283 30-025-40517 OIL CONSERVATION DIVISION 811 S. First St., Artesia, NM 88210 5. Indicate Type of Lease District III - (505) 334-6178 1220 South St. Francis Dr. STATE 🖂 FEE 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV - (505) 476-3460 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM VO-8090 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH Mango BRM State PROPOSALS.) 8. Well Number 1H 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator 9. OGRID Number 025575 Yates Petroleum Corporation 3. Address of Operator 10. Pool name or Wildcat 105 S. Fourth Street Artesia, NM 88210 Featherstone, Bone Spring 4. Well Location Unit Letter C: 100 feet from the N line and 2310 feet from the W Section Township 20S Range 35E **NMPM** Lea County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3682' GR 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK □ PLUG AND ABANDON REMEDIAL WORK ALTERING CASING □ **TEMPORARILY ABANDON** CHANGE PLANS П COMMENCE DRILLING OPNS.□ P AND A PULL OR ALTER CASING П MULTIPLE COMPL CASING/CEMENT JOB DOWNHOLE COMMINGLE П OTHER: Amend CTB-703 \boxtimes OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Yates Petroleum respectfully requests administrative approval to amend CTB-703 by adding the Mango and Tangerine's gas production only to application. Avocado BRO State #1H Guava BRU State #1H Mango BRM State #1H Tangerine BRT State #1H (not yet drilled) Berry; Bone Spring, north Featherstone; Bone Spring Featherstone; Bone Spring Berry; Bone Spring, north Sec. 31-T20S-R35E Sec. 32-T20S-R35E Sec. 27-T20S-R35E Sec. 27-T20S-R35E API #30-025-40472 API #30-025-40514 API #30-025-40517 API #30-025-40518 St. lease #VB-1646 St. lease #VO-8713 St. lease #VO-8090 St. lease VB-1220 Lea County, NM Lea County, NM Lea County, NM Lea County, NM The battery is located at the Avocado BRO #1H. Please see attached plats and site security diagram. The ownership is diversified. All owners have been notified and copies of certified receipts and letters are attached. Oil Measurement (Avocado & Guava only) Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered (daily well test) volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application. Estimated daily oil production for the Avocado #1 is 238 bbls and for the Guava is 247 bbls. Gas Measurement Total gas production and sales/transferred volumes will be based on the measurement at the CDP and allocated back to each well based on EFM readings. The DCP's CDP will be located at the Avocado #1H. Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango #1H is 200 MCF and for the Tangerine #1H is 200 MCF. The purpose of the Surface Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well. This will greatly increase costs and shorten the economic life of all the wells. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE Production Analyst Type or print name Miriam Morales E-mail address: mmorales@yatespetroleum.com PHONE: 575 For State Use Only

TITLE

DATE

APPROVED BY:

Conditions of Approval (if any):

DISTRICT I 1625 N. French Dr., Hobbs, NM 68240 Phone (576) 393-8181 Pax: (576) 393-0720 DISTRICT II

HOBBS OCD

RECEIVED

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

1301 W. Grand Avenue, Artesia, NM 88210 Phone (575) 748-1203 Fax: (575) 748-9720

MAR 0 6412 CONSERVATION DIVISION
1220 South St. Francis Dr.

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone (505) 334-8178 Fax: (505) 334-8170

Santa Fe, New Mexico 87505

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone (506) 478-3480 Fax: (505) 478-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

30-025-404	72 5535	1 10					
Property Code	AVOC	Property Name AVOCADO "BRO" STATE					
0GRID No. 025575	YATES	Operator Name PETROLEUM CORP.		Elevation 3696			

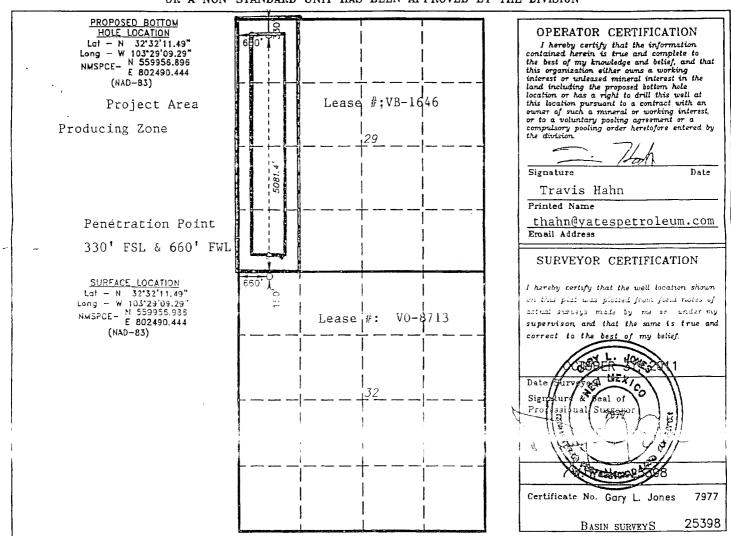
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	20 S	35 E		150	NORTH	660	WEST	LEA

Bottom Hole Location If Different From Surface

Ī	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	D .	29	20 S	35 E		330	NORTH	660	WEST	LEA
- 1	Dedicated Acres	Joint o	r Infill C	onsolidation (Code Or	der No.				
	160									

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



DISTRICT I HOBBS OCD 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised July 16, 2010

Submit one copy to appropriate District Office

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 657410

2 1 20 OIL CONSERVATION DIVISION
1220 South St. Francis D

Santa Fe, New Mexico 87505

DISTRICT IV 1220 S. St. Francis Dr., Santa Po, NM 87595ECENED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name		
30-025	5535	Berry; Bone Springs, North		
Property Code	Prop	Well Number		
39146	GUAVA I	1H		
OGRID No.	Oper	ator Name	Elevation	
025575	YATES PETF	ROLEUM CORP.	3718'	

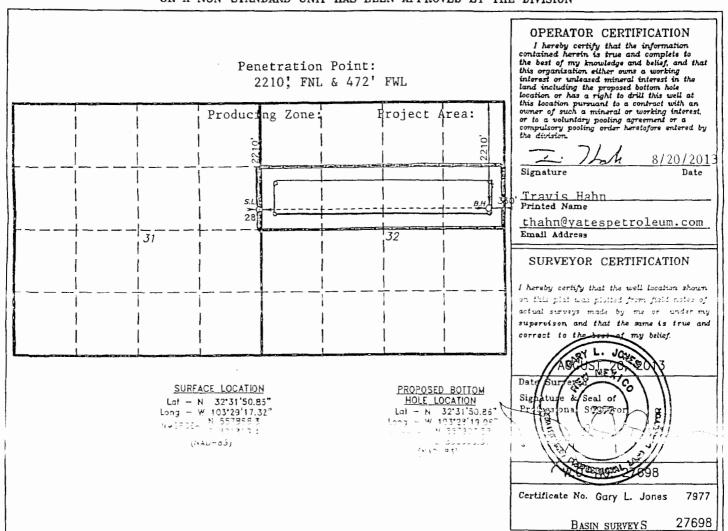
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	31	20 S	35 E		2210	NORTH	28	EAST	LEA

Bottom Hole Location If Different From Surface

	Bottom Hole Botation in Different From Bufface								
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	32	20 S	35 E		2210	NORTH	330	EAST	LEA
Dedicated Ac	res Joint	or Infill Co	nsolidation	Code Or	der No.				
160		·		1					

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DISTRICT I
1825 N. French Dr., Hobbe, NK 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NK 88210 0 2012

DISTRICT III
1000 Bic T

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 15, 2009

Submit one copy to appropriate

1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

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

District Office

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Code Featherstone; Pool Name					
30-025-40	1517 24250	2nd Bone Springs/Wilde	e t -				
Property Code	P	Property Name	Well Number				
39 154	MANG	O BRM STATE	1H				
OGRID No.	C	Operator Name	Elevation				
25575	YATES PI	ETROLEUM CORP.	3682'				

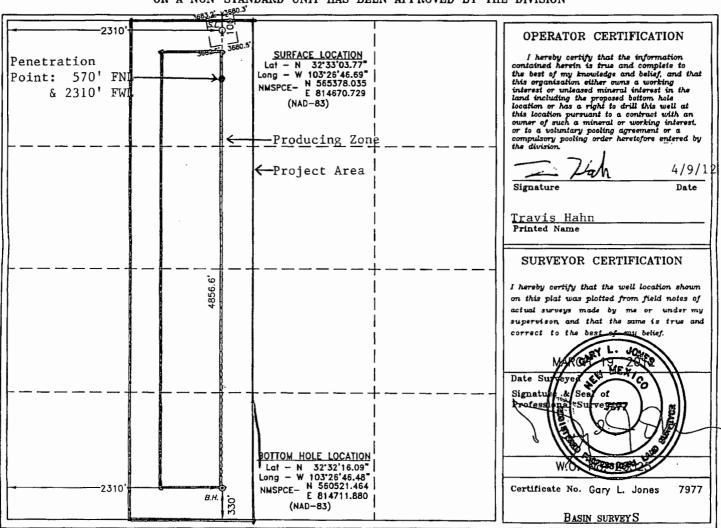
Surface Location

UL or lot	No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	}	27	205	35E		100	NORTH	2310	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Townshi	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	205	35E		330	SOUTH	2310	WEST	LEA
Dedicated Acres	Joint o	r Infill	Consolidation	Code 0	rder No.				
160									

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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (676) 393-6181 Fax: (575) 393-0720
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
000 Rio "

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410 RECEIVES IL
Phone (606) 334-6176 Par. (605) 334-6170

DISTRICT IV

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

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone (506) 476-3460 Fax: (505) 476-3482

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

30-025-405	Pool Code Featherstone, Po	ol Name s/ Wildcat
Property Code 39155	Property Name TANGERINE BRT STATE	Well Number
0GRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3667'

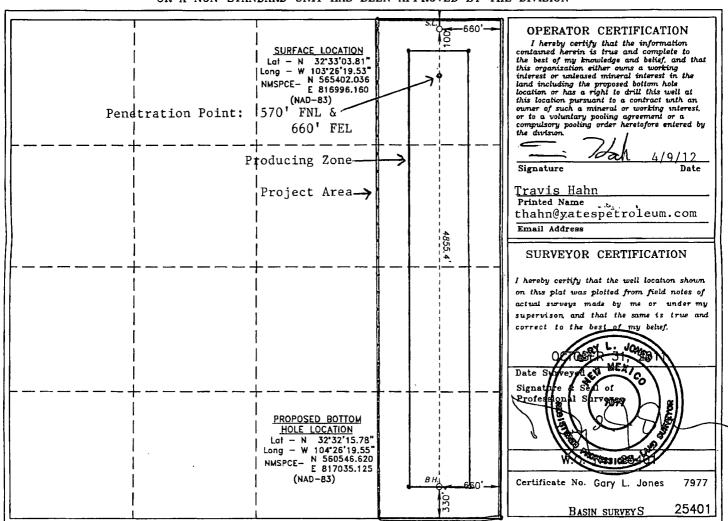
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	20 S	35 E		100	NORTH	660	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
Р	27	20 S	35 E		- 330	SOUTH	660	EAST	LEA
Dedicated Acre	Dedicated Acres Joint or Infill Consolidation Code Order No.								
160									

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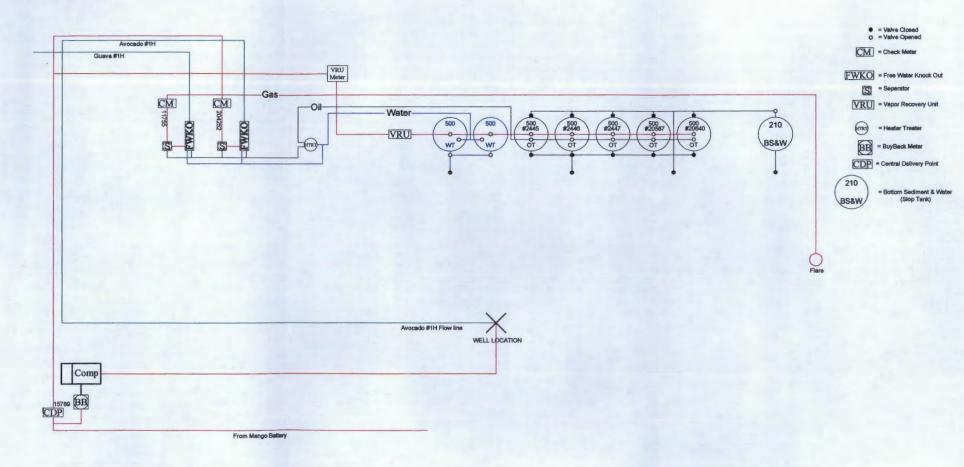
105 South 4th Street * Artesia, NM 88210 (575) 748-1471

> -Joe Palma -September, 2014

Avocado / Guava Battery

150' FNL & 660' FWL * Sec 29 - T20S-R35E* Unit D Lea County, NM API - 3002540472





This diagram is subject to the Yates Petroleum Corporation August 1983 Security Plan which is on file at 105 South 4th Street, Artesia, NM

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986 S.P YATES



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES
CHAIRMAN OF THE BOARD

JOHN A. YATES JR.

JOHN D. PERINI
EXECUTIVE V.P. OF MONETIZATION
CHIEF FINANCIAL OFFICER

JAMES S. BROWN CHIEF OPERATING OFFICER

RE: Amend CTB-703 Mango BRM State #1H Lea County, New Mexico

Dear Interest Owner,

Yates Petroleum is notifying you of an application to amend CTB-703 by adding the Mango & Tangerine's gas production only.

Avocado BRO State #1H	Guava BRU State #1H	Mango BRM State #1H	Tangerine BRT State #1H (not yet drilled)
Berry; Bone Spring, north	Berry; Bone Spring, north	Featherstone; Bone Spring	Featherstone; Bone Spring
Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. Iease #VB-1646	St. lease #VO-8713	St. lease #VO-8090	St. Iease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

The ownership is diversified.

The battery is located at the Avocado BRO State#1H.

Oil Measurement

Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered(daily well tests)volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application.

Estimated daily oil production for the Avocado is 238 bbls, for the Guava is 247 bbls, for the Mango and for the Tangerine

Gas Measurement

Total gas production and sales/transferred volumes will be based on the measurement at the CDP and allocated back to each well based on EFM readings.

The DCP's CDP is located at the Avocado #1H

Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango is

The purpose of the Surface/Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well.

If you have any questions, please call me at (575)748-4200 (direct line)

Sincerely,

Miriam Morales

I hereby approve this application

Mates Petroleum

KATHY H. PORTER

DENNIS G. KINSEY

MARTIN YATES, III 1912-1985 FRANK W. YATES

1936-1986 S.P YATES 1914-2008



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR.

JOHN D. PERINI
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Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. lease #VB-1646	St. lease #VO-8713	St. lease #VO-8090	St. lease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

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1936-1986 S.P YATES 1914-2008



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR. PRESIDENT

JOHN D. PERINI
EXECUTIVE V.P. OF MONETIZATION CHIEF FINANCIAL OFFICER

JAMES S. BROWN

RE: Amend CTB-703 Mango BRM State #1H Lea County, New Mexico

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API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
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Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

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Company:

Miriam Morales

I hereby approve this application

PORTER

DENNIS G. KINSEY

TREASURER

MARTIN YATES, III

FRANK W. YATES 1936-1986

> S.P YATES 1914-2008



JOHN A. YATES CHAIRMAN OF THE BOARD

JOHN A. YATES JR.

JOHN D. PERINI
EXECUTIVE V.P. OF MONETIZATION
CHIEF FINANCIAL OFFICER

JAMES S. BROWN
CHIEF OPERATING OFFICER

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TELEPHONE (575) 748-1471

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Berry; Bone Spring, north	Berry; Bone Spring, north	Featherstone; Bone Spring	Featherstone; Bone Spring
Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. lease #VB-1646	St. lease #VO-8713	St. lease #VO-8090	St. lease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

The ownership is diversified.

The battery is located at the Avocado BRO State#1H.

Oil Measurement

Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered(daily well tests)volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application.

Estimated daily oil production for the Avocado is 238 bbls, for the Guava is 247 bbls, for the Mango and for the Tangerine

Gas Measurement

Total gas production and sales/transferred volumes will be based on the measurement at the CDP and allocated back to each well based on EFM readings.

The DCP's CDP is located at the Avocado #1H

Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango is

The purpose of the Surface/Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well.

If you have any questions, please call me at (575)748-4200 (direct line)

Sincerely,

Miriam Morales

I hereby approve this application

Company: Myco Industries Inc

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986

S.P YATES 1914-2008



JOHN A. YATES CHAIRMAN OF THE BOARD JOHN A. YATES JR. PRESIDENT

JOHN D. PERINI EXECUTIVE V.P. OF MONETIZATION

CHIEF FINANCIAL OFFICER JAMES S. BROWN CHIEF OPERATING OFFICER

105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

RE: Amend CTB-703 Mango BRM State #1H Lea County, New Mexico

Dear Interest Owner,

Yates Petroleum is notifying you of an application to amend CTB-703 by adding the Mango & Tangerine'sgas production only.

Avocado BRO State #1H	Guava BRU State #1H	Mango BRM State #1H	Tangerine BRT State #1H (not yet drilled)
Berry; Bone Spring, north	Berry; Bone Spring, north	Featherstone; Bone Spring	Featherstone; Bone Spring
Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. lease #VB-1646	St. lease #VO-8713	St. lease #VO-8090	St. lease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

The ownership is diversified.

The battery is located at the Avocado BRO State#1H.

Oil Measurement

Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered(daily well tests)volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application.

Estimated daily oil production for the Avocado is 238 bbls, for the Guava is 247 bbls, for the Mango and for the Tangerine

Gas Measurement

Total gas production and sales/transferred volumes will be based on the measurement at the CDP and allocated back to each well based on EFM readings.

The DCP's CDP is located at the Avocado #1H

Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango is

The purpose of the Surface/Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well.

If you have any questions, please call me at (575)748-4200 (direct line)

Sincerely,

Miriam Morales

I hereby approve this application

Company: Abo Petroleum Corporation

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986 S.P YATES 1914-2008



JOHN A. YATES

JOHN A. YATES JR.

JOHN D. PERINI
EXECUTIVE V.P. OF MONETIZATION
CHIEF FINANCIAL OFFICER

JAMES S. BROWN
CHIEF OPERATING OFFICER

105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

RE: Amend CTB-703 Mango BRM State #1H Lea County, New Mexico

Dear Interest Owner,

Yates Petroleum is notifying you of an application to amend CTB-703 by adding the Mango & Tangerine'sgas production only.

Avocado BRO State #1H	Guava BRU State #1H	Mango BRM State #1H	Tangerine BRT State #1H (not yet drilled)
Berry; Bone Spring, north	Berry; Bone Spring, north	Featherstone; Bone Spring	Featherstone; Bone Spring
Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. lease #VB-1646	St. lease #VO-8713	St. lease #VO-8090	St. lease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

The ownership is diversified.

The battery is located at the Avocado BRO State#1H.

Oil Measurement

Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered(daily well tests)volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application.

Estimated daily oil production for the Avocado is 238 bbls, for the Guava is 247 bbls, for the Mango and for the Tangerine

Gas Measurement

Total gas production and sales/transferred volumes will be based on the measurement at the CDP and allocated back to each well based on EFM readings.

The DCP's CDP is located at the Avocado #1H

Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango is

The purpose of the Surface/Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well.

If you have any questions, please call me at (575)748-4200 (direct line)

Sincerely,

Miriam Morales

I hereby approve this application

Company: Sharbro Energy, LLC

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986

S.P YATES
1914-2008



JOHN A. YATES

JOHN A. YATES JR.

JOHN D. PERINI
EXECUTIVE V.P. OF MONETIZATION
CHIEF FINANCIAL OFFICER

JAMES S. BROWN CHIEF OPERATING OFFICER

105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

September 24, 2014

RE: Amend CTB-703 Mango BRM State #1H Lea County, New Mexico

Dear Interest Owner,

Yates Petroleum is requesting approval from the Oil Conservation Division and the State Land Office to amend CTB-703by adding the Mango and the Tangerine's gas production. Yates will like to commingle the oil for the Avocado & Guava and the gas production for the following wells:

Avocado BRO State #1H	Guava BRU State #1H	Mango BRM State #1H	Tangerine BRT State #1H (not yet drilled)
Berry; Bone Spring, north	Berry; Bone Spring, north	Featherstone; Bone Spring	Featherstone; Bone Spring
Sec. 32-T20S-R35E	Sec. 31-T20S-R35E	Sec. 27-T20S-R35E	Sec. 27-T20S-R35E
API #30-025-40472	API #30-025-40514	API #30-025-40517	API #30-025-40518
St. lease #VB-1646	St. Iease #VO-8713	St. Iease #VO-8090	St. lease VB-1220
Lea County, NM	Lea County, NM	Lea County, NM	Lea County, NM

The ownership is diversified.

The battery is located at the Avocado BRO State#1H.

Oil Measurement (Avocado & Guava only)

Each of the wells will be equipped with continuously metering separators for oil production prior to oil being commingled for sales at the Avocado #1H. Total sales/production will be allocated back to each individual well using the metered (daily well tests) volumes. Metered volumes will be compared to total battery volumes daily and monthly for accuracy. Any vapor recovery shall be included in this application.

Estimated daily oil production for the Avocado is 238 bbls and for the Guava is 247 bbls.

Gas Measurement

Total gas production and sales will be based on the measurement at the CDP and allocated back to each well based on EFM readings. The DCP's CDP is located at the Avocado #1H.

Estimated daily gas production for the Avocado #1H is 122 MCF, for the Guava #1H is 279 MCF, for the Mango and Tangerine 200 MCF each.

The purpose of the Surface/Lease Commingle is in the interest of conservation, the reduction of environmental impact area, and overall emissions. It will not result in reduced royalty or improper measurement of production. Without approval for utilizing the same battery, it will become necessary to build separate facilities for each well. This will greatly increase costs and shorten the economic life of all the wells.

Any objection must be filed in writing with the Oil Conservation Division in Santa Fe within 20 days from the date the division receives the application. Application will be sent in conjunction with notification to owners.

If you have any questions, please contact me at (575)748-4200 (direct line)

Sincerely,

Miriam Morales
Production Analyst

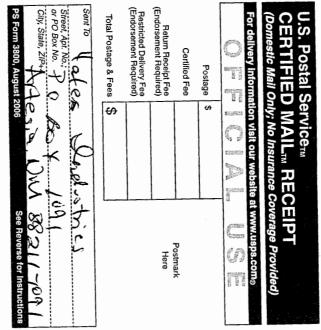
CERTIFIED MAIL.



YATES BUILDING - 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

7014 0510 0001 0743 4863 7014 0510 0001 0743 4863

ADDRESS SERVICE REQUESTED



YATES INDUSTRIES PO BOX 1091 ARTESIA, NM 88211-109

OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X			
1. Article Addressed to: YATES INDUSTRIES P 0 BOX 1091 ARTESIA, NM 88211-1091	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No			
	3. Service Type ☐ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes			
2. Article Number 7014 0510 0001	0743 4863			
PS Form 3811, July 2013 Domestic Ref	turn Receipt			

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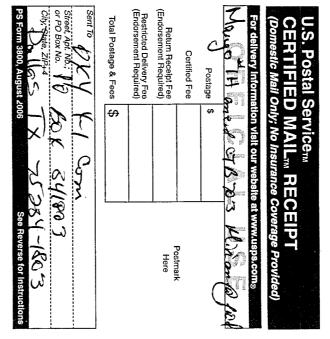




YATES BUILDING - 105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

7014 0510 0001 0743 4856 7014 0510 0001 0743 4856

ADDRESS SERVICE REQUESTED



OXY Y-1 COMPANY P O BOX 841803 DALLAS TX 75284-1803

OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY			
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Signature X			
 so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: 	B. Received by (Printed Name) C. Date of Del D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No			
OXY Y-1 COMPANY P O BOX 841803 DALLAS TX 75284-1803				
	3. Service Type Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery			
	4. Restricted Delivery? (Extra Fee) ☐ Yes			
2. Article Number (Transfer from s 7014 0510 0001	0743 4856			
PS Form 3811, July 2013 Domestic R	leturn Receipt			

CERTIFIED MAIL

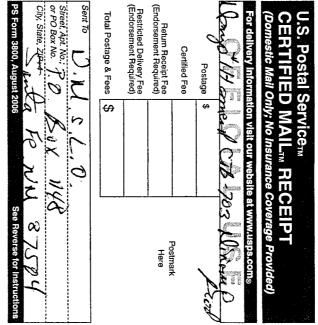


YATES BUILDING - 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210

PS Form 3811, July 2013

7014 0510 0001 0743 4887 7014 0510 0001 0743 4887

ADDRESS SERVICE REQUESTED



New Mexico State La Commissioner of Put 310 Old Santa Fe Tra P.O. Box 1148 Santa Fe, New Mexic

OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. A. Signature ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece. or on the front if space permits. 1. Article Addressed to: If YES, enter delivery address below: New Mexico State Land Office Commissioner of Public Lands 310 Old Santa Fe Trail P.O. Box 1148 3. Service Type Certified Mail® Santa Fe, New Mexico 87504-1148 □ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Insured Mail 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number 7014 0510 0001 0743 4887 (Transfer from s

Domestic Return Receipt

MPSD821

Inquire/Update Production History

9/30/14 11:03:18

Type options, press Enter.
2=Edit 4=Delete 5=Display

О							Reg					
P	Prod Well		Well API Dys		Oil		-Water-					
T	Mo/	Year	Na	ame		Cpl	Prd	Produced	Sold	Produced	Sold	Prod
	7	2014	AVOCADO	BRO	STA	S01	31	7054	7078	4706	4706	5486
	6	2014	AVOCADO	BRO	STA	S01	29	6827	6896	3987	3183	4867
	5	2014	AVOCADO	BRO	STA	S01	30	7573	7464	2298	2298	4757
	4	2014	AVOCADO	BRO	STA	S01	30	11671	11666	5202	5202	7990
	3	2014	AVOCADO	BRO	STA	S01	30	11133	11600	5087	5087	8017
	2	2014	AVOCADO	BRO	STA	S01	28	11873	12419	7809	7809	9208
<u></u>												

F3=Exit F6=Add F10=Totals F11=Expand/Compress F12=Previous F15=Print

MPSD821

Inquire/Update Production History

9/30/14 11:03:27

Type options, press Enter. 2=Edit 4=Delete 5=Display

					Reg							O
-Water-		Gas		API Dys		Well			P Prod		P	
${\tt Prod}$	Sold	Produced	Sold	Produced	Prd	Cpl	e	Name		/Year	Mo,	${f T}$
8134	6456	6456	6417	6335	28	S01	STATE	BRU	GUAVA	2014	7	
9802	7707	8772	6968	6843	28	S01	STATE	BRU	GUAVA	2014	6	
11978	9078	9078	8138	8309	31	S01	STATE	BRU	GUAVA	2014	5	
14156	14368	14368	11657	11482	30	S01	STATE	BRÜ	GUAVA	2014	4	
16314	11989	11989	15050	15109	31	S01	STATE	BRU	GUAVA	2014	3	
13166	6082	6082	8367	9149	20	S01	STATE	BRU	GUAVA	2014	2	·'
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F3=Exit F6=Add F10=Totals F11=Expand/Compress F12=Previous F15=Print

McMillan, Michael, EMNRD

From:

Miriam Morales < MMorales@yatespetroleum.com>

Sent:

Monday, October 20, 2014 9:22 AM

To:

McMillan, Michael, EMNRD

Subject:

RE: CTB 703-A application

Yes, Sir. Very similar.

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Monday, October 20, 2014 9:17 AM

To: Miriam Morales

Subject: RE: CTB 703-A application

Ms. Morales:

Do you expect the gravity and the BTU of the two different pools to be similar. This is a requirement for a PLC

application. Thank You

Michael McMillan

From: Miriam Morales [mailto:MMorales@yatespetroleum.com]

Sent: Tuesday, September 30, 2014 11:16 AM

To: McMillan, Michael, EMNRD **Subject:** RE: CTB 703-A application

Yes, the oil & gas will be metered at this battery for the Avocado & Guava. The Mango and Tangerine gas will be metered also at this location.

Did you get the application for the Mango & Tangerine oil only?

The Mango & Tangerine are not completed yet.

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]

Sent: Tuesday, September 30, 2014 9:24 AM

To: Miriam Morales

Subject: CTB 703-A application

Ms. Morales:

I received your application yesterday. I have a couple of questions

Can you provide the last 6 months oil and gas production for the Avocado State, guava State, Mango State, and Tangerine State wells. Use the same format that you have provided in the past.

Next, I want to be clear on this application, you will still meter oil and gas for the Avocado, and Guava wells. The Mango and Tangerine is for gas only?

Thank You

Mike

This message may contain confidential information and is intended for the named recipient only. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors

McMillan, Michael, EMNRD

From:

Kautz, Paul, EMNRD

Sent:

Tuesday, October 21, 2014 8:04 AM

To:

McMillan, Michael, EMNRD

Subject:

RE: Pool designation Mango BRM State and Tangerine BRT State

That is correct they are both in the Featherstone; Bone Spring Pool

Paul

From: McMillan, Michael, EMNRD

Sent: Monday, October 20, 2014 8:36 AM

To: Kautz, Paul, EMNRD

Subject: Pool designation Mango BRM State and Tangerine BRT State

Paul:

I want to make sure that the Mango BRM State and Tangerine BRT State are in the Featherstone; Bone Spring Pool

Mango BRM State 1H; Sec. 27 T20S 35E API 30-025-40517 Tangerine BRT State 1H; Sec. 27 T20S 35E API 30-025-40518

Thank You Mike