

Oil Cons.
N.M. DIV-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-15303
2. Name of Operator MARALO, LLC		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 832, MIDLAND, TX 79702	3b. Phone No. (include area code) (915) 684-7400	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 1980' FWL, SEC. 9, T25S, R29E		8. Well Name and No. PICKETT DRAW FEDERAL #1
		9. API Well No. 30-015-25767
		10. Field and Pool, or Exploratory Area WILLOW LAKE; BONE SPRING, SE
		11. County or Parish, State EDDY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	NTL-2B

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Pickett Draw Federal #1 produces approximately 4 barrels of water per day from the Bone Spring formation. Water is moved by truck from the battery by Plains Marketing, L.P. to one of the following permitted water injection facilities:

Plains Marketing, L.P. - NTO54 - Rohmer SWD #1, Section 23, Township 22 South, Range 27E, Eddy County, New Mexico, OCD Administrative Order SWD-505.

Griffin Petroleum Company - NT115 - Willow Lake #22-1, Section 22, Township 24 South, Range 28 East, Eddy County, New Mexico, OCD Administrative Order SWD-744.

See attached supporting tickets and water analysis.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DOROTHEA LOGAN		APPROVED MAY - 6 2003 YES BABYAK PETROLEUM ENGINEER
Signature <i>Dorothea Logan</i>	Title REGULATORY ANALYST Date MAY 1, 2003	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice 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.	Title Office	Date
--	-----------------	------

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 reverse)

PLAINS MARKETING, L.P.

(713) 646-4545

TRANSPORTATION SERVICE INVOICE

CHARGES FOR SALTWATER

C
U
S
T
O
M
E
RMARALO LLC
P O BOX 832
MIDLAND TX 79702

JL

PLEASE RETURN ONE COPY OF INVOICE WITH REMITTANCE

CUSTOMER NO.	INVOICE DATE	INVOICE NO.
0001793	09/17/02	0208-00755
PLEASE REFER TO INVOICE NUMBER WHEN MAKING PAYMENT OR INQUIRY		

** PAYMENT TERMS DUE UPON RECEIPT **

TICKET DATE	TICKET NUMBER	HOURLY RATE	HOURS	PER BBL RATE	BARREL	DISPOSAL RATE	AMOUNT
FROM: 200874 - PICKETT DRAW & EXXON 8 FED 1 08/06/02	3150862			TO: NT054 - 0.950	ROHMER SWD #1 135.00 0.050	0.300	168.75 8.44
		NM GROSS RECEIPTS TAX					
	TICKET COUNT: 1			TOTAL BBLs:	135.00		177.19

Aug 2002
Pickett Draw 62⁰Exxon 8 38⁰

APPROVED

al2d02

PUB

G/L

SUB

LOCATION

SEND REMITTANCE TO:

PLAINS MARKETING, L.P.
P.O. BOX 4346, DEPT 327
Houston, TX 77210-4346

ANY COMMUNICATIONS CONCERNING DISPUTED DEBTS, INCLUDING, BUT NOT LIMITED TO, AN INSTRUMENT TENDERED AS FULL SATISFACTION OF A DEBT, ARE TO BE SENT TO THE FOLLOWING ADDRESS: PLAINS MARKETING, L.P., P.O. BOX 4648, HOUSTON, TX 77210-4648

TOTAL DUE:

\$

177.19

ORIGINAL COPY

PLAINS MARKETING, L.P.
 P.O. BOX 4688 MOUNTAIN, TEXAS 77970

- ☐ Premium Grade CR, 1, UN 1107, P.S. 1
- ☐ Premium Grade CR, 1, UN 1107, P.S. 1, Residue with Heavy Water
- ☐ Premium Grade CR, 1, UN 1107, P.S. 1, Residue with Heavy Water
- ☐ Premium Grade CR, 1, UN 1107, P.S. 1, Residue with Heavy Water
- ☐ Other

SALTWATER MIXTURE

135

OPERATOR MARALD WHP-808

LEASE NAME PICKETT DRAW 200874

291608621

3160862

8/06/02

200874

SW

NO

NO

135

NT034

SWD503

ROHMER SWD #1

PLAINS MARKETING

780050

5881

1171

2100

0100

0100

8/06/02

10-3 6-2 4130PM

APPROVED BY: [Signature]

DATE

TIME

LOCATION

QUANTITY

REMARKS

PLAINS MARKETING

24 HOUR EMERGENCY CONTACT (800) 788-1671

APR. 16. 2003 2:24PM

MARALO

NO. 9474 P. 4

PAGE 1 OF 1

PLAINS MARKETING, L.P.
(713) 646-4545**TRANSPORTATION SERVICE INVOICE**

CHARGES FOR SALTWATER

C
U
S
T
O
M
E
RMARALO LLC
P O BOX 832
MIDLAND TX 79702

DL

PLEASE RETURN ONE COPY OF INVOICE WITH REMITTANCE

CUSTOMER NO.	INVOICE DATE	INVOICE NO.
0001793	07/16/02	0206-00932
PLEASE REFER TO INVOICE NUMBER WHEN MAKING PAYMENT OR INQUIRY		

** PAYMENT TERMS DUE UPON RECEIPT **

TICKET DATE	TICKET NUMBER	HOURLY RATE	HOURS	PER BBL RATE	BARRELS	DISPOSAL RATE	AMOUNT
FROM: 200874 06/30/02	PICKETT 2990682	DRAW & EXXON 8 FED 1	TO: NT115 - WILLOW LAKE 22-1	0.750	135.00	0.250	135.00
		NM GROSS RECEIPTS TAX			0.050		6.75
	TICKET COUNT: 1		TOTAL BBLs:		135.00		141.75

APPROVED

PWS

G/L

SUB

LOCATION

SEND REMITTANCE TO:

PLAINS MARKETING, L.P.
P.O. BOX 4346, DEPT 327
Houston, TX 77210-4346

ANY COMMUNICATIONS CONCERNING DISPUTED DEBTS, INCLUDING, BUT NOT LIMITED TO, AN INSTRUMENT TENDERED AS FULL SATISFACTION OF A DEBT, ARE TO BE SENT TO THE FOLLOWING ADDRESS: PLAINS MARKETING, L.P., P.O. BOX 4648, HOUSTON, TX 77210-4648

TOTAL DUE:

\$ 141.75

ORIGINAL COPY

Le APR. 16. 2003 2:24PM

EXXON MARAL000874

Date: 07/16/02

NO. 9474 P. 5
Page: 1

PLAINS MARKETING, L.P.
P.O. BOX 4848 HOUSTON, TEXAS 77210

- ☐ Petroleum Crude Oil, 4, UN 1267, H.A.L.
- ☐ Petroleum Crude Oil, 2, UN 1267, H.A.L., Residue with High Sulfur
- ☐ Petroleum Crude Oil, 3, UN 1267, H.A.L., Residue with Chlorinated Paraffin
- ☐ Petroleum Crude Oil, 1, UN 1267, H.A.L., Residue with High Sulfur
- ☐ Other

135

SALTWATER MIXTURE

OPERATOR		MARAL0		WHP-SUB	
LEASE NAME		PICKETT DRAW		LEASE NUMBER	
				200874	
229906821					
2990682				6/30/02	
200874		SW	NO	NO	135
NT115		999999			
WILLOW LAKE 22-1					
GRIFFIN PETROLEUM COMPANY					
106790		4085		3010	
2100		0100		0100	
7/01/02					
11-0					
7-0 @ 1145 A/M					
APPROVED					
<i>[Signature]</i>					
24 HOUR EMERGENCY CONTACT (24) 1-800-455-4545					

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Bill Hunt
P. O. Box 832, Midland, TX 79702

LABORATORY NO. 29587
SAMPLE RECEIVED 2-8-95
RESULTS REPORTED 2-13-95

COMPANY Maralo, Inc. LEASE Picket Draw

FIELD OR POOL _____

SECTION _____ BLOCK _____ SURVEY _____ COUNTY _____ STATE _____

SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Produced water - taken from Picket Draw. 2-7-95

NO. 2 _____

NO. 3 _____

NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.1255			
pH When Sampled				
pH When Received	6.03			
Bicarbonate as HCO ₃	68			
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	31,500			
Calcium as Ca	10,000			
Magnesium as Mg	1,579			
Sodium and/or Potassium	64,490			
Sulfate as SO ₄	389			
Chloride as Cl	121,442			
Iron as Fe	114			
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	197,969			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen.				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	0.058			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks	The undersigned certifies the above to be true and correct to the best of his knowledge and belief.
---------------------------------------	---