Form 3160-5 (August 2007)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010
5. Lease Serial No. NMLC029415B
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. NOSLER FEDERAL 5
9. API Well No. 30-015-40830-00-X1
10. Field and Pool, or Exploratory FREN

SUBMIT IN TRIPLICATE - Other instructions on reverse side. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other Name of Operator Contact: LESLIE M GARVIS BURNETT OIL COMPANY INC E-Mail: lgarvis@burnettoil.com 3a. Address 3b. Phone No. (include area code) 801 CHERRY STREET UNIT 9 Ph: 817-332-5108 Ext: 6326 FORT WORTH, TX 76102-6881 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 12 T17S R31E NWNW 330FNL 330FWL EDDY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize □ Deepen ☐ Production (Start/Resume) ■ Water Shut-Off □ Notice of Intent ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ■ Well Integrity ☐ Casing Repair ■ New Construction Other ☐ Recomplete **Drilling Operations** ☐ Final Abandonment Notice Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon ☐ Convert to Injection ☐ Plug Back □ Water Disposal 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 recomplete 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.) 11/14/12 - NOTIFIED BLM VIA VOICE MESSAGE OF CEMENTING SUR CSG 08:30 11/13/12, JIM HUGHES W/BLM PRESENT FOR JOB, NOTIFIED BLM OF BOP TEST 05:50 11/14/12. RN 20 JTS (815.29') 10.75" 32.75# H-40 STC 8RD CSG SET @ 812' (FLOAT COLLAR @ 767'). CMT 10.75? SURF CSG W 400 SXS (124.7 BBLS) EXTENDACEM + 4% GEL + 2% CACL2, @ 13.5 LB/GAL & 9.20 GAL H2O SX TO YIELD 1.75 CUFT SX, FB 200 SXS (40.1 BBLS) PREM + W/2% CACL2 @ 14.8 LB/GAL & 6.39 GAL H2O SX TO YIELD 1.35 CUFT SX . CIRC 226 SXS (70 BBLS) TO SURF. 11/16/12 - TEST CSG 1274 PSI 30 MIN - TEST OK. 11/23/12 TD: 6.742?, LOG W/DLL/MICRO SFL/CSN GAMMA/ DUAL SN/SPECTRA DENSITY/OPEN HOLE BOREHOLE COMP SA (LOGGER'S DEPTH 6728'. Accepted for record SRI) ada 2/5/13 MMOCD 14. I hereby certify that the foregoing is true and correct

Electronic Submission #187282 verified by the BLM Well Information System
For BURNETT OIL COMPANY INC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/24/2013 (13KMS4645SE) Name (Printed/Typed) LESLIE M GARVIS Title REGULATORY COORDINATOR Signature (Electronic Submission) 01/21/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Approved By

JAMES A AMOS TitleSUPERVISOR EPS

Date 02/02/2013

Office Carlsbad 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

### Additional data for EC transaction #187282 that would not fit on the form

#### 32. Additional remarks, continued

11/25/12 - NOTIFIED BLM OF PROD CMT JOB @ 17:09 11/24/12, CONTACT JIM HUGHES, NO REP PRESENT FOR JOB. RUN 7" CSG (6745.04"), 1520' 26# L-80, 2055' 23# J-55 SLICK, 3169' 23# J-55 WRAPPED, FC @ 6702', DV TOOL @ 2635'. CMT 1ST STAGE W/800, SXS (182 BBLS) VERSACEM + .4% LAP 1 + .3% CFR-3 +.25 LBM D-AIR 5000 + 3 LBM KOL-SEAL + .125 POLY-E-FLAKE @ 14.2 LB/GAL & 5.58 GAL H2O SX TO YIELD 1.28 CUFT SX. CIRC 280 SXS (64 BBLS) CMT TO SURF 1ST STAGE, CMT 2ND STAGE W 800 SXS (266 BBLS) ECONOCEM + 2% CACL2 + .125 LBM POLYFLAKE. POLYFLAKE @ 12.7 LB/GAL & 10.08 GAL H2O SX TO YIELD 1.87 CUFT SX, FB 100 SXS (24 BBLS) PREM PLUS + 2% CACL2 @ 14.8 LB/GAL & 6.39 GAL H2O SX TO YIELD 1.35 CUFT SX, DISP W 103.7 BFW, PLUG DN & HOLDING 02:00, CIRC 270 SXS (90 BBLS) TO SURF 2ND STAGE.

11/26/12 - RR 14:00 11/25/12

Form \$160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. NM-65417

Do not use an	i tottit tot proposats to atti	Or to re-criter un		00	_		
abandoned well	. Use Form 3160-3 (APD) f	or such proposals.	Ī	3. If Indian, Allott	tee or Tribe Name		
	PLICATE - Other in	structions on page	2.	7. If Unit or CA/A	Agreement, Name and/or No.		
1. Type of Well  Oil Well  Gas Well  Other PA					8. Well Name and No.		
				Martha Alk	Federal #9H		
2. Name of Operator  Yates Petroleum Corporation			F-	9. API Well No.	reuerai #9FI		
3a. Address		3b. Phone No. (include area		30-015-375	12		
105 S. 4th St., Artesia, NM 88	3210	575-748-147	1	10. Field and Po	ol or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M.				Livingston F	Ridge; Delaware		
430' FSL & 200' FEL Sec. 11-			J	11. County or Parish, State			
430' FSL & 1650' FWL Sec. 11				Eddy County, New Mexico			
12. CHECK APPROP	RIATE BOX(ES) TO	INDICATE NATURE		ORT, OR C	OTHER DATA		
TYPE OF SUBMISSION		TYF	E OF ACTION				
	Acidize	Deepen	Production (St	art/Resume)	Water Shut-Off		
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity		
	Casing Repair	New Construction	Recomplete		X Other		
Subsequent Report	Change Plans	Plug and Abandon	Temporarily A	bandon	Surface/Lease		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	d	Commingle		
Yates Petroleum res Martha AIK Federal wells tha The battery is located at the The ownership is diversified NOTE- ownership is commo NOTE- ownership is commo	Martha AIK Federal by percentage. All on between the Marthan between the Marthan between the Marthan	#1. Please see site sowners have been no na #1- #6 & #13H. na #9H- #11H & #14H	security diagram. tified (see attach	ed).	RECEIVED FEB 05 2013 MOCD ARTESIA		
14. I hereby certify that the foregoing is true	and correct		- NMOCD	105 L	03		
Name (Printed/Typed) Miriam M		Title Pro	duction Analyst	10/12/1			
Signature A Junior A	a Below	Date // /4	(2 1 1)	<u> </u>			
	THIS SPACE	FOR FEDERAL OR STAT	E OFFICE USE				
Approved by /s/ JD W	hitlock Jr	Tiţl	SPET	Da	te <sup>2</sup> / <sub>2</sub> / <sub>13</sub>		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct	itable title to those rights in operations thereon.	the subject lease Offi	ce (Fo				
Title 18 U.S.C. Section 1001 and Title 43 II.	S.C. Section 1212 make it a	crime for any person knowled	v and willfully to make to	any denartment	t or agency of the United States		

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

# Continuation of Martha AlK Federal #9H Surface/Lease Commingle

Federal Lease #NM-65417 Well name Martha AIK Federal #1 Sec. 11-T22S-R31E API #30-015-26549 Eddy County, NM	Field/Pool Livingston Ridge; Delaware	<u>BOPD</u> 7	<b>Gravity</b> 39	<u>MCFPD</u> 14	<u>BTU</u> 1379
Martha AIK Federal #2 Sec. 11-T22S-R31E API #30-015-26650 Eddy County, NM	Livingston Ridge; Delaware	8	39	13	1426
Martha AIK Federal #3 Sec. 11-T22S-R31E API #30-015-26723 Eddy County, NM	Livingston Ridge; Delaware	7	39	16	1493
Martha AIK Federal #4 Sec. 11-T22S-R31E API #30-015-26724 Eddy County, NM	Livingston Ridge; Delaware	12	38	19	1428
Martha AIK Federal #5 Sec. 11-T22S-R31E API #30-015-26908 Eddy County, NM	Livingston Ridge; Delaware	11	36	12	1310
Martha AIK Federal #6 Sec. 11-T22S-R31E API #30-015-26960 Eddy County, NM	Livingston Ridge; Delaware	11	38	14	1346
Martha AIK Federal #9H Sec. 11-T22S-R31E API #30-015-37512 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403
Martha AIK Federal #10H Sec. 11-T22S-R31E API #30-015-37509 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403
Martha AIK Federal #11H Sec. 11-T22S-R31E API #30-015-37510 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403

## Continuation of Martha AIK Federal #9H Surface/Lease Commingle

Well name Martha AIK Federal #13H Sec. 11-T22S-R31E API #30-015-37511 Eddy County, NM	<u>Field/Pool</u> Livingston Ridge; Delaware	<b>BOPD</b> 56	<u>Gravity</u> 39	<u>MCFPD</u> 147	<u>BTU</u> 1317
Martha AlK Federal #14H Sec. 11-T22S-R31E API #30-015-37556 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403

<sup>\*</sup>This is an estimated production, updated information will be provided to BLM upon well completion with an updated site security diagram as requested.

### Oil Measurement

All of the wells with the exception of #1, 2, & 3, which utilize a single well test separator(common ownership), will be equipped with continuous meter separators for oil production prior to oil being commingled for sales at the Martha AlK Federal #1. Total sales/production will be allocated back to each individual well using the metered (daily well tests) volumes and periodic tests. Metered volumes will be compared to total battery volumes daily and monthly for accuracy.

#### Gas Measurement

All of the wells with the exception of #1, 2, and 3 which utilize a single well test separator (common ownership) will be equipped with allocation meters, for gas, prior to commingle. The BLM point of measurement for this commingled production is at the Agave CDP meter # 4028 located on the Martha Battery.

NOTE- wells #1-3 each periodically produce separately through the test separator for allocation purposes.

The purpose of the Surface/lease Commingle of production is in the interest of conservation, economic feasibility, 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 existing batteries on adjacent leases, it will become necessary to build separate facilities for each well. This will greatly increase costs and shorten the economic life of each well.

MARTIN YATES, III
1912-1935

FRANK W. YATES
1936-1936

S.P YATES
1914-2008



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES CHAIRMAN OF THE BOARD

JOHN A. YATES JR.

JAMES S. BROWN

JOHN D. PERINI

JORGE S. MENDOZA CHIEF ADMINISTRATIVE OFFICER

# Procedure to verify accuracy of turbine allocation meters:

- 1) After the initial install of the turbine allocation meter, production fluid from the well associated to said meter is flowed through the meter and into a sales tank.
- 2) The sales tank is then gauged and the calculated volume is compared to the metered volume.
- 3) If needed, corrections to the meter's calibration factor are made to ensure that metered volumes correspond to the measured volumes from the gauged tank.
- 4) This process is repeated periodically or as needed, determined from the lease operator's daily comparison of total allocation meter readings to gauged tank volumes.

Note: Turbine allocation meters are locked to prevent unwanted tampering of the meter calibration factor.

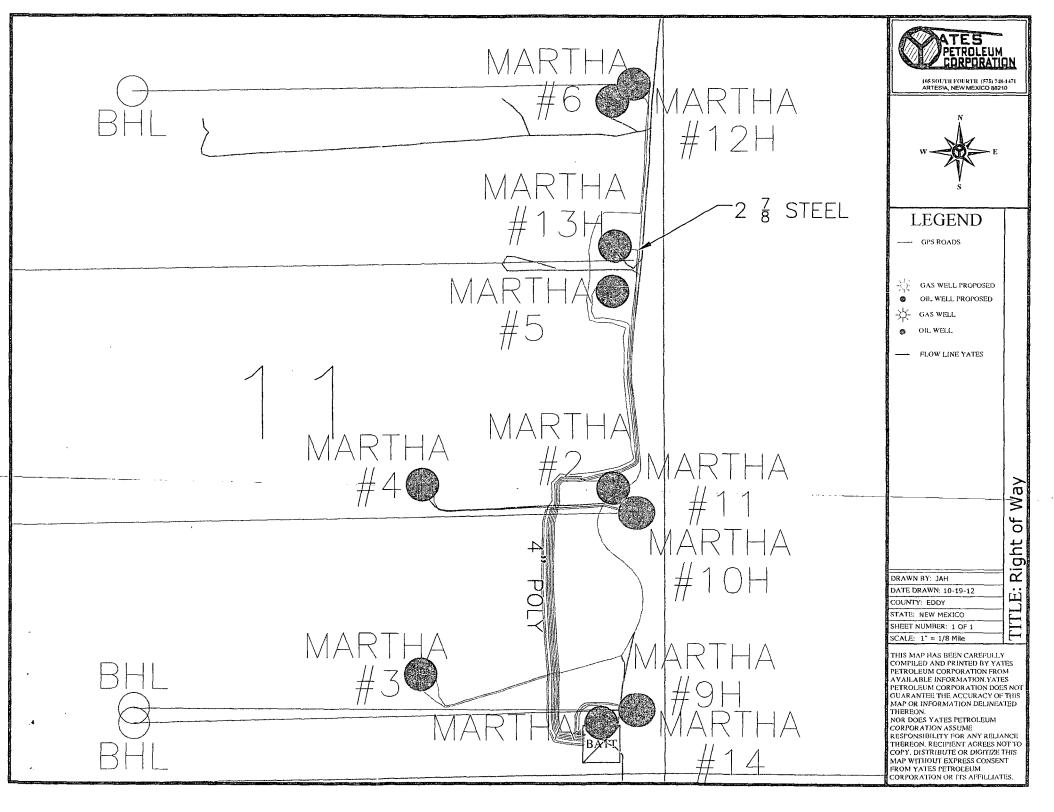
# PETROLEUM CORPORATION

Martha AIK Battery

330' FSL & 430' FEL \* Sec11 – T22S R31E \* Unit P Eddy County, NM API- 3001526549

105 South 4th Street \* Artesia, NM 88210 (575)-748-1471 #4028 CDP -Joe Palma Foreman (SEP) -October, 2012 Ų N #4004 (SEP CP HTRT OT ОТ OT WT WT #27195 #25827 #25880 4021 252267 #6 4003 <u>37</u>1665 #5 4508 #14H 281736 #4 4509 282077 Test #1, #2,#3 #9H 37960 356607 #13H #10H 384703 #11H 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

FRANK W. YATES

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.

JAMES S. BROWN

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JORGE S. MENDOZA

CHIEF ADMINISTRATIVE OFFICER

November 9, 2012

RE: Surface Lease Commingle Martha AIK Federal #1-6, 9H-11H, 13H & 14H Eddy County, New Mexico

Dear Interest Owner,

Yates Petroleum is requesting approval from the Bureau of Land Management and the Oil Conservation Division to Surface Lease Commingle the Martha AIK Federal wells that include #1-6, 9H-11H, 13H and 14H.

The battery is located at the Martha AIK Federal #1. The ownership is diversified by percentage.

NOTE- ownership is common between the Martha #1- #6 & #13H.

NOTE- ownership is common between the Martha #9H- #11H & #14H.

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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 should have any questions, please give me a call at (575) 748-4200 (direct line).

Sincerely.

Miriam Morales Production Analyst

Federal Lease #NM-65417 Well name Martha AIK Federal #1 Sec. 11-T22S-R31E API #30-015-26549 Eddy County, NM	Field/Pool Livingston Ridge; Delaware	<u>BOPD</u> 7	Gravity 39	<u>MCFPD</u> 14	<u>BTU</u> 1379
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Martha AIK Federal #11H Sec. 11-T22S-R31E API #30-015-37510 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403
Martha AIK Federal #13H Sec. 11-T22S-R31E AP1 #30-015-37511 Eddy County, NM	Livingston Ridge; Delaware	56	39	147	1317
Martha AIK Federal #14H Sec. 11-T22S-R31E API #30-015-37556 Eddy County, NM	Livingston Ridge; Delaware	*290	*38.9	*250	*1403

<sup>\*</sup>This is an estimated production, updated information will be provided to BLM upon well completion with an updated site security diagram as requested.

OCD 1220 S SAINT FRANCIS DR SANTA FE, NEW MEXICO

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

MYCO INDUSTRIES INC P O BOX 840 ARTESIA, NEW MEXICO 88211

ABO PETROLEUM CORP P O BOX 900 ARTESIA, NEW MEXICO Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Yates Petroleum Corporation Martha AIK Federal Wells NM65417 February 2, 2013

# Condition of Approval Commingle on and off lease

- 1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
- 2. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
- 5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
- 6. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 7. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
- 8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
- 9. This agency shall be notified of any change in sales method or location of sales point.
- 10. Additional wells and/or leases require additional commingling approvals.

The public's interest in this leases has been found to be identical for all wells 12.5%-25% SCH B. Therefore, this commingle is being approved. This does not mean that the allocation of production to each well will be 100% accurate each month. By approving this request it will only guarantee that the public's interest will not be compromised.