A 123 Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB No 1004-0137

SUNDRY NOTICES AND REPORTS ON WELLS

Expires July 31, 2010

5 Lease Senal No

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			NM-103879 NM-121951 6 If Indian, Allottee or Tribe Name				
					To the transfer of the second		
SUBMIT IN TRIPLICATE - Other instructions on page 2.				7. If Unit or CA/Agr	reement, Name and/or No		
1 Type of Well					8 Well Name and No.		
2 Name of Operator					Federal Com #2H		
Yates Petroleum Corporation 3a Address 3b Phone No. (include area code)				9 API Well No. 30-015-3942	2		
105 S. 4th St., Artesia, NM 88	575-748-1471	•		or Exploratory Area			
4 Location of Well (Footage, Sec., T, R., M	, OR Survey Description)			4	/Bone Spring, south		
1650' FNL & 330' FWL Sec. 7-T23S-R29E Unit E, SWNW Surface				11. County or Parish, State			
1980' FNL & 2310' FWL Sec. 8-T23S-R29E Unit F, SENW Bottom				Eddy County, New Mexico			
12. CHECK APPROP	RIATE BOX(ES) TO INDICA	TE NATURE C	F NOTICE, RE	PORT, OR OT	HER DATA		
TYPE OF SUBMISSION		TYPE	E OF ACTION				
	Acidize	Deepen	Production (Start/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	Temporanly	Abandon	Pool/lease(CA)_		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo		Commingle		
13 Describe Proposed of Completed Operation C							
determined that the site is ready for final inspe	respectfully requests approv #1H east <i>Poolcode</i> 30670	letion or recompletion in a new interval, a Form 3160-4 must be filed once ements, including reclamation, have been completed and the operator has rements, including reclamation, have been completed and the operator has rements, including reclamation, have been completed and the operator has remember and					
Eddy County, NM		Eddy County,	NM				
Please see continuation atta	acrica .	ed for reco	يم SEI	E ATTACI NDITION	HED FOR S OF APPROVAL		
14 I hereby certify that the foregoing is true Name (Printed/Typed)	and correct		81,1	•			
Miriam N	Morales	Title Prod	uction Analyst				
Signature Q Sucass	Males	Date 8/2//	<i>'</i> 2	(ce-sub	mitted)		
	THIS SPACE FOR FED	ERAL OR STATE	OFFICE USE				
Approved by /s/ JD Whit		Title	IPET	Date	8/11/12		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct	uitable title to those rights in the subject		(FO				
Title 18 U.S C Section 1001 and Title 43 U	S C. Section 1212, make it a crime for a	any person knowingly	and willfully to make	to any department o	r agency of the United States		

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

Attachment to the Culebra BLV Federal Com #2H Pool/Lease (CA) commingle application

Federal Lease #NM-103879 & NM-121951, CA #124950

Well name	Field/Pool	BOPD	Grav.	MCFPD	<u>BTU</u>
Culebra BLV Federal Com #1H	Herradura Bend;	140	42.0	230	1357
Sec. 7-T23S-R29E	Delaware, E				
API #30-015-37615					
Eddy County, NM					

Federal Lease #NM-103879 & NM-121951, CA #(unavailable)

		•			
Well name	<u>Field/Pool</u>	* <u>BOPD</u>	* Grav.	*MCFPD	* <u>BTU</u>

Culebra BLV Federal Com #2H

Culebra Bluff;

Sec. 7-T23S-R29E

Bone Spring, S

API #30-015-39422 Eddy County, NM

^{*}This information will be provided upon well completion w: THupdated FAC: 11Tp Diagram

Continuation on Pool/lease commingle for Culebra BLV Federal Com #2H

The battery is located at the Culebra #1H. Please see attached site security diagram.

Identical ownership. All owners have been notified and a list is attached.

Oil Measurement

Each of the wells will be equipped with continuous metering separators for oil production prior to oil being commingled for sales at the Culebra BLV Federal #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.

Estimated daily production for the Culebra #1H is 140 bbls and 230 mcfs, for the Culebra #2H is 200 bbls and 250 mcfs. The average estimated gravity is 40.9 and estimated BTU 1275.

Gas Measurement

Each of the wells will be equipped with allocation meters for gas prior to commingling and the BLM point of measurement for this commingled production is at the DCP's CDP meter #718751-00 located at the Culebra BLV Federal Com #1H.

The purpose of the Pool/Lease Commingle of production is in the interest of conservation, economic feasibility, the reduction of environmental impact area, and 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 this well. This will greatly increase costs and shorten the economic life of the well.

See attached verification process.

*Correct Allocation Meter numbers on FAC Diagram.
Submit Corrected Information Upon Completion of Culebra#2H



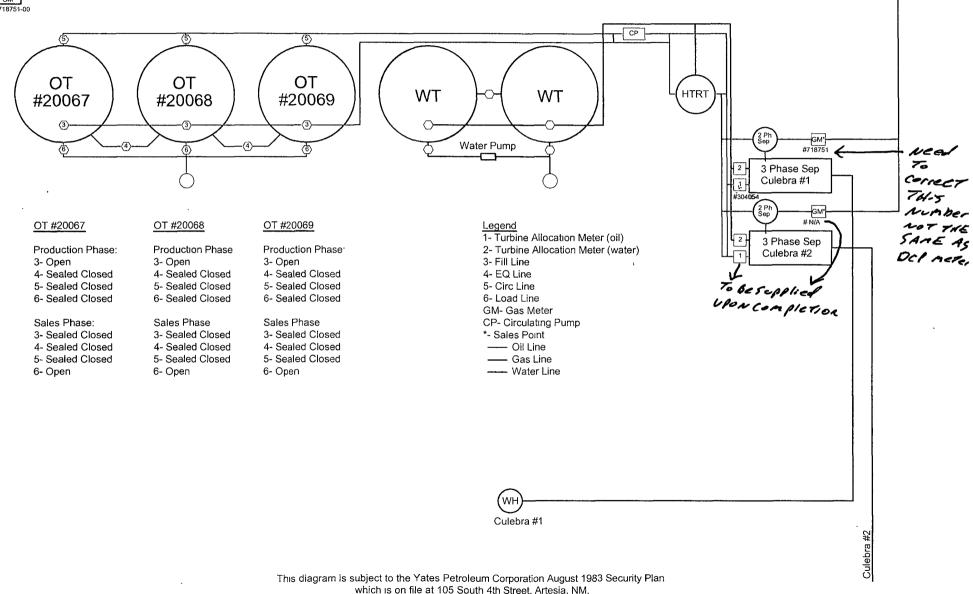
105 South 4th Street Artesia, NM 88210 (575) 748-1471

Joe Chaves July 2012

Culebra Federal #1H Battery

660' FNL & 330' FWL Sec 7-T23S-R29E Unit D Eddy County, NM API #3001537615





MARTIN YATES III 1912-1985 FRANK W. YATES 1935-1986

S P YATES

1914-2008



105 SCUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

CHAIRMAN OF THE BOARD

JOHN A YATES JR

JAMES S. BROWN

JOHN D. PERINI CHIEF FINANCIAL OFFICER

JORGE S. MENDOZA CHIEF ADMINISTRATIVE DEFICER

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.

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 CHAIRMAN OF THE BOARD

JOHN A YATES JR.

JAMES S. BROWN CHIEF OPERATING OFFICER

JOHN D. PERINI CHIEF FINANCIAL OFFICER

JORGE S. MENDOZA CHIEF ADMINISTRATIVE OFFICER

August 1, 2012

RE: Surface Pool/Lease (CA) Culebra BLV Federal Com #2H Eddy County, New Mexico

Dear Interest Owner,

Yates Petroleum is notifying you of the Pool/lease (CA) commingle on the following wells

Culebra BLV Federal Com #1H Herradura Bend; Delaware, east

Sec. 7-T23S-R29E

Fed. Lease #NM-103879 & NM-121951, CA #124950 Fed. Lease #NM-103879 & NM-121951, CA #(unavailable)

API #30-015-37615 Eddy County, NM

Culebra BLV Federal Com #2H(not yet drilled)

Culebra Bluff; Bone Spring, south

Sec. 7-T23S-R29E

API #30-015-39422 Eddy County, NM

The battery is located at the Culebra #1H.

Identical ownership

Oil Measurement

Each of the wells will be equipped with continuous metering separators for oil production prior to oil being commingled for sales at the Culebra BLV Federal #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.

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The purpose of the Pool/Lease Commingle of production is in the interest of conservation, economic feasibility, the reduction of environmental impact area, and 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 this well. This will greatly increase costs and shorten the economic life of the well.

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

Miriam Morales

Sincerely

Production Analyst

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

OCD 1220 S SAINT FRANCIS DR SANTA FE, NEW MEXICO Bureau of Land Management Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Culebra BLV Federal Com 1H & 2H Yates Petroleum Corporation August 11, 2012

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.
- 11. Upon completion of Culebra BLV Fed Com 2H, Supply oil and gas daily production volumes with gravity and BTU information as required. APPROVAL TO COMMINGLE CONTINGENT ON GRAVITY AND BTU REVIEW.
- 12. Submit updated facility diagram with gas and oil meter numbers upon completion of Culebra 2H.

The public's interest in all these leases/CA has been found to be identical at 12.5%. Therefore, this commingle is being approved. This does not mean that the allocation of production to each lease/CA will be 100% accurate each month. By approving this request it will only guarantee that the public's interest will not be compromised.