4.15.96 CrB

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO88210 TELEPHONE (505) 748-1471

March 25, 1996

S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. K'INSEY TREASURER

Oil Conservation Division P.O. Box 6429 Santa Fe, NM 87505-6429 ATTN: Mr. Ben Stone

> Re: Surface Commingling, Lease Commingling, Off-Lease Storage and Measurement. Dagger Draw Upper Penn, South Pool Eddy Courty, New Mexico

Dear Mr. Stone,

Yates Petroleum Corporation respectfully requests administrative approval for surface commingling, lease commingling, off-lease storage and measurement for the following wells:

Mojave AJY Com #2 660' FSL & 1980' FEL Unit O, SWSE Section 35-T20 1/2S-R23E Eddy County, New Mexico Fee Lease

Diamond AKI Federal #1 360' FSL & 2080' FWL Unit N, SESW Section 34-T20S-R24E Eddy County, New Mexico Mojave AJY Com #3 660' FSL & 1980' FWL Unit N, SESW Section 35-T20 1/2S-R23E Eddy County, New Mexico Fee Lease

The production from this well is transported prior to measurement to a common tank battery, located at the Mojave AJY Com #2 (Unit O, Sec. 35-T20 1/2S-R23E).

The purpose of the surface commingling, lease commingling, off lease storage and measurement is to reduce operating costs for storage and treating, thereby extending the economic life of each well. 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 the wells. Because working interests for the wells are different, oil from each of the wells will be measured by positive displacement temperature compensated metering equipment prior to surface commingling. Gas from the wells will also be metered separately. This metering will ensure that all production from each of the wells is equitably accounted for with no significant effect on your revenue. The production is from the same producing zone which is the Canyon.

In accordance with the Oil Conservation Division Rules 303-B, 309-B and 309-C, the following diagrams and maps are attached for your information:

Attachment II	A map showing the location of the wells.
Attachment III	A diagram of the proposed measurement equipment, separators and storage tanks in accordance with the "Manual of Installation and Operation of Commingling Facilities".
Attachment IV	Notification of working interest, royalty interest and overriding royalty interest owners.
Attachment V	Notification to the Bureau of Land Management.

If you should have any questions or need further information, please give me a call at (505) 748-4178 (direct line).

Thank you for your cooperation.

Sincerely, America & Evans

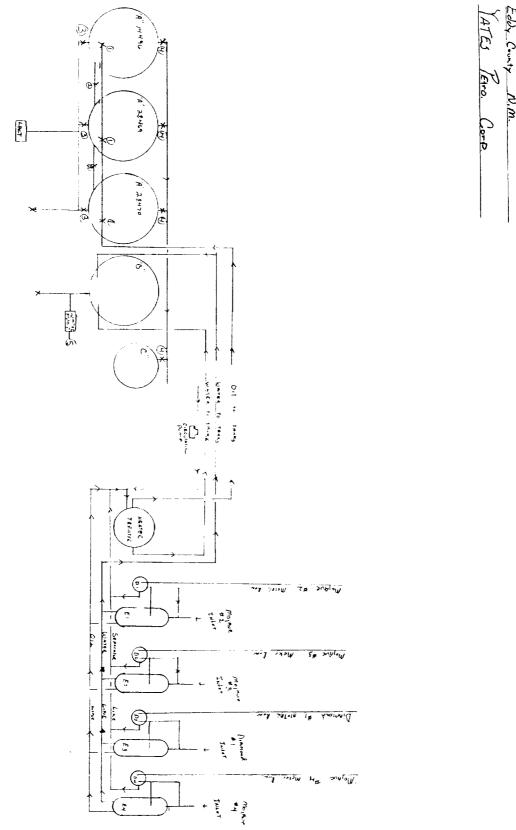
Parnela S. Evans **Production Clerk**

PE Attachments

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ATTACHMENT IV

Working Interest Owners, Royalty Interest Owners, Overriding Royalty Interest

Charlene S. Byers 579 S. Poplar Way Denver, CO 80224

Lollie Dee King Chambers 2413 Clayton Wichita Falls, TX 76308

Preston B. Hanks 16009 Dorman Dr. Austin, TX 78717-0834

Alice Ann Hanks Freeman P.O. Box 4143 Wichita Falls, TX 76308

Robert G. Hooper P.O. Box 733 Roswell, NM 88202-0733

Holman Inc. P.O. Box 122 Dundee, MI 48131

Mobil Producing TX & NM, Inc. c/o Mobile Oil Corporation P.O. Box 890328 Dallas, TX 75389-0328

Dora W. Payne 2709 Eastover Odessa, TX 79762

George D. & Edith P. Riggs P.O. Box 230430 Anchorage, AK 99523-0430 R.E. Chmbers Jr. 2413 Clayton Wichita Falls, TX 76308

Conoco Inc. P.O. Box 951063 Dallas, TX 75395-1063

Roger C. Hanks Jr. 6308 B Taggart Houston, TX 77007-2052

Graham Hanks Hamilton Young 3004 Oak Bend Round Rock, TX 78681

Jerry L. Hooper P.O. Box 2126 Roswell, NM 88202-2126

S.P. & Barbara Jo Johnson III P.O. Box 1641 Roswell, NM 88202-1641

PJC Limited Partnership P.O. Box 1713 Roswell, NM 88202-1713

W.T. & Jeanette J. Probandt 415 W. Wall, Suite 2206 Midland, TX 79701

Wills Royalty, Inc. P.O. Box 1568 Carlsbad, NM 88220

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Form 3160-5 (June 1990)	UNITED STAT DEPARTMENT OF THE		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
	BUREAU OF LAND MAI	5. Lease Designation and Serial No.		
			Fee Lease	
	SUNDRY NOTICES AND REP	ORTS ON WELLS	6. If Indian, Allottee or Tribe Name	
Do not use thi	s form for proposals to drill or to deer Use "APPLICATION FOR PERM	*		
	SUBMIT IN TR	IPLICATE	7. If Unit or CA, Agreement Designation	
	Gas Well Other		8. Well Name and No. Mojave AJY Com #2	
2. Name of Opera		9. API Well No.		
YATES P	PETROLEUM CORPORATION			
3. Address and To	1			
105 S. 4th Street, Artesia, NM 88210 (505) 748-1471 4. Location of Well (Footage, Sec., T., R., M., or Survey Description			Dagger Draw Upper Penn, South	
Section 3	35-T20 1/2S-23E Unit O 660' F5	11. County or Parish. State Eddy, N.M.		
12. CH	HECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA	
T	YPE OF SUBMISSION	TYPE OF ACTION		
[Notice of Intent	Abandenment	Change of Plans	
	7	Recompletion	New Construction	
	Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Final Abandonment Notice	Casing Repair	Water Shut-Off	
		Altering Casing	Conversion to Injection	
		X Other Surface Commingling &	Dispose Water	
		Storage	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)	

13. Describe Proposed or Completed Operatons (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Yates Petroleum Corporation respectfully request approval for surface commingling and off lease storage and measurement.

Please see attached application.

Signed Hamela S. Eans	Title Production Clerk	Date 03/25/96
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
itle 18 U.S.C. Section 1001, makes it a crime for any person kno tatements or representations as to any matter within its jurisdictio		or agency of the United States any false, fictitious or fraudulent
	*See Instruction on Reve	erse Side

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING OFF LEASE STORAGE AND MEASUREMENT APPROVAL

This Format Should Be Attached To A Sundry Notice

To:	Bureau of Land Management
	P.O. Box 1778
	Carlsbad, NM 88221-1778

<u>Yates Petroleum Corporation</u> (Operator's Name) is requesting approval for surface commingling and off lease storage and measurement of hydrocarbon production form the following formation(s) and well(s) on Federal Lease No.<u>NM-045276</u>; Lease Name:<u>Diamond AK1 Federal</u>.

<u>Well</u> <u>No.</u>	Loc.	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	Formation
1	<u>N</u>	<u>34</u>	<u>205</u>	<u>24E</u>	Dagger Draw Upper Penn, South

with hydrocarbon production from the following formation(s) and well(s) on a fee lease; Mojave AJY Com

<u>Well</u> <u>No.</u>	Loc.	<u>Sec.</u>	<u>Twp.</u>	<u>Rng.</u>	<u>Formation</u>
<u>Mojave AJY #2</u> <u>Mojave AJY #3</u>					Dagger Draw Upper Penn, South Dagger Draw Upper Penn, South

Production from the well involved is as follows:

Well Name and No.	BOPD	<u>Oil Gravity</u>	<u>MCFPD</u>
Diamond AKI Fed. #1	<u>0</u>	<u>0</u>	Q
Mojave AJY #2	<u>137</u>	<u>42.2</u>	1211
Mojave AJY #3	1065	42.2	2178

The proposed operation is described in detail on the attached diagrams.

A map is enclosed showing the location of all the wells that will contribute production to the proposed commingling/common storage facility.

A schematic diagram is also attached which clearly identifies all equipment that will be utilized.

The storage and measuring facility is located at <u>SWSE-1/4</u>, Sec. <u>35</u>, T<u>20 1/2</u>S, R<u>23</u>E, on Fee lease <u>Mojave</u> <u>AJY #2</u>, <u>Eddy</u> County, New Mexico. BLM will be notified if there is any future change in the facility location.

Details of the proposed method of allocating production to contributing sources is as follows:

Continued.

Continued:

Oil will be transported prior to measurement and will be measured by positive displacement, temperature compensated metering equipment. Gas will also be measured separately.

The working interest owners have been notified of the proposal.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced leases.

We understand that the request approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. And, we will submit within 30 days an application for right-of-way approval to the BLM's Realty Section in your office it we have not already done so.

Signature: <u>Amela S. Evans</u> Name: <u>Pamela S. Evans</u> Title: <u>Production</u> Clerk Date: 3-25-94