Form 3160-5 (June 1990) DEPARTMENT OF THE BUREAU OF LAND MA SUNDRY NOTICES AND RE Do not use this form for proposals to drill or to Use "APPLICATION FOR PI	E INTERIOR NAGEMENT CPORTS ON WELLS deepen or reentry to a different reservoir.	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. LC-064488-E 6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		 8. Well Name and No. Ottawa AOW Federal #4 9. API Well No. 30-015-29190 10. Field and Pool, or Exploratory Area Dagger Draw Upper Penn, North 11. County or Parish, State Eddy Co., NM
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Surface Commingling & Storage	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)

CISF

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 direction 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.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

ed Mimul	a p. course	Title	oduction Secretary	Date	6/26/98
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APPLICATION FOR SURFACE COMMINGLING OFF LEASE STORAGE AND MEASUREMENT APPROVAL This Format Should Be Attached To A Sundry Notice

To: Bureau of Land Management 620 East Greene Street Carlsbad, NM 88221-1778

37-1

<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>LC-064488-E</u>; Lease Name: Ottawa AOW Federal.

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<u>No.</u>	Loc.	Sec.	<u>Twp.</u>	<u>Rng.</u>	Formation
_4	G	<u>10</u>	<u>195</u>	<u>25E</u>	Dagger Draw Upper Penn, North
6	H	<u>10</u>	<u>19S</u>	<u>25E</u>	Dagger Draw Upper Penn, North

with hydrocarbon production from the following formation(s) and well(s) on a federal lease: Rio Penasco MF Federal Com.

<u>No.</u>	Loc.	Sec.	<u>Twp.</u>	<u>Rng.</u>	Formation
2	E	<u>11</u>	<u>195</u>	<u>25E</u>	Dagger Draw Upper Penn, North

Production from the well(s) involved is as follows:

Well Name and No.	BOPD	<u>Oil Gravity</u>	<u>MCFPD</u>
Ottawa AOW Fed. #4	<u>0</u>	<u>39.4</u>	<u>0</u>
Ottawa AOW Fed. #6	288	<u>39.4</u>	<u>692.74</u>
Rio Penasco MF Fed. Com #2	207	<u>39.4</u>	<u>564.32</u>

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>SWNE-1/4</u>, Sec. 10, T19S, R25E, Federal lease <u>Ottawa</u> <u>AOW Fed. #4 Eddy Co. NM</u>. 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:

Oil will be transported off lease prior to measurement and will be measured by turban metering equipment. Gas will also be measured separately. Total sales volume will be allocated back to individual wells based on daily well test.

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.

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EGIERE DERIGEN THEN CHAT OF THE MERL 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 apporval 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.

The proposed commingling is necessary for economic 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: Hamela D. Evons

Name: <u>Pamela S. Evans</u>

Title: <u>Production Clerk</u>

Date: 6-26-98





Lease #LC-064488-E

1-10-10-10-55