(June 1990) DEPARTMENT BUREAU OF L. SUNDRY NOTICES AND Do not use this form for proposals to drill of	ED STATES T OF THE INTERIOR AND MANAGEMENT D REPORTS ON WELLS or to deepen or reentry to a different reser PERMIT - " for such proposals	
	IN TRIPLICATE	7. If Unit of CA, Agreement Designation North Indian Basin Unit
1. Type of Well		8. Well Name and No.
2. Name of Operator Marathon Oil Company		N. Indian Basin Unit 17
3. Address and Telephone No. P.O. BOX 552, Midland, TX 7970. 4. Location of Well (Footage, Sec., T., R., M., or Survey Des UL "A" 990' FNL & 660' FEL SEC. 11, T-21-S, R-23-E		30-015-28386 10. Field and Pool, or exploratory Area Dagger Draw, U. Penn Assoc. S 11. County or Parish, State
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, F	Eddy CO., NM
TYPE OF SUBMISSION		
	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other <u>Surface Com</u> pertinent details, and give pertinent dates, including estimated cal depths for all markers and zones pertinent to this work.)*	Change of Plans Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion or Well Completion or Recompletive Report and Log form.) d date of starting any proposed work. If well is directionally drilled.
Marathon Gil Company requests th FACILITY, which is located in U Commingling, Off Lease Measurem Consolidated Facility on Octobe	L "D". Section 1. Township. 21 ent and Storage. and the use o er 5. 1994.	-S. Range 23-East. Surface of a LACT were approved for the

Signed Thomas my mic	Tide Advanced Engineering Tech.	Date 10/6/95
(This space for Federal or State office use) Approved by THE USARD by Shannon J. Shaw Conditions of approval, if any:	Tide PETROLEUM ENGINEER	

* See	Insti	ruction	on	Reverse	Side
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APPLICATION FOR SURFACE COMMINGLING OFF LEASE STORAGE AND MEASUREMENT APPROVAL

To: Bureau of Land Management P.O. Box 1778 Carlsbad, New Mexico 88220-1778

Marathon Oil Company is requesting approval for Surface Commingling, and Off Lease Storage & Measurement of Hydrocarbon Production from the following formation and well on Federal Lease No <u>NM-05608</u>;Lease Name: <u>North Indian Basin Unit 14-08-0001(8508)</u> WELL NO. LOCATION E SEC TWO DWG RODWITTOW

TTTTT	<u>2001111011</u>		<u>IWP. RNG FORMATION</u>
17	UL ``A" 990' FNL &	660' FyrL(^{\$1\$})11	21-S 23-E Upper Penn

	Oil API	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
211	42.3	1226.0

with the already commingled Hydrocarbon Production from the Upper Penn formation *MOC Federal*, located in Section 1,T-21-S, R-23-E, Eddy County, New Mexico.

	Oil API			
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>		
682	42.0	9937		

And with the already commingled Hydrocarbon Production from the Upper Penn formation on the **Bone Flat Federal Com.** # 91035 located in the West ½ of Section 12, T-21-S, R-23-E, Eddy , New Mexico.

	Oil API				
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>			
1580	42.3	1947			

And with the already commingled Hydrocarbon Production from the Upper Penn formation on the **Stinking Draw** lease numbers ST K-1877 and ST E-10169-1 located in the South ½ of Section 36, T-21 ½-S, R-23-E, Eddy County, New Mexico.

				Oil API					
		<u>BOPD</u>		<u>Gravity</u>	M	CFPD			
		319		42.2	4	728			
The	proposed	operation	is	described	in	detail	on	the	attached
	grams.								

A map is enclosed showing the lease numbers and locating of all leases and wells that will contribute production to the commingling/common storage facility. All unitized/communitized areas and, producing zones/pools are also clearly illustrated. A schematic diagram is also illustrated which clearly identifies all equipment that will be utilized.

The Storage and Measuring facility is located at Unit Letter "D", Section 1, T-21-S, R-23-E, Eddy County, New Mexico. The BLM will be notified of any change in facility location.

Production will be allocated to this well based on monthly well tests and the previously approved methods of lease allocation.

The working interest owners were notified of the original commingling 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 Federal Lease.

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

Additional wells require additional commingling approvals.

Signature

Thomas mine for RA Bumban

Name: R. A. Biernbaum Title: Manager,Indian Basin Asset Team Date: October 9, 1995

H:\WORD\CRAFILES\NIBU16.WPD



