	-			OIL CON-	AVATION C)//	55
Form 3160-5 (June 1990)	DEPARTMENT	D STATES OF THE INTERI ND MANAGEM		OIL CON B11 S. 15, ARTESIA, N	M 882 Ex 5. Lease De	pires: March 31, 1993 signation and Serial No.	<u> </u>
	SUNDRY NOTICES AND	REPORTS ON	WELLS		NM-03846	JZJ Allottee or Tribe Name	
	n for proposals to drill o			ent reservoir.			
Us	e "APPLICATION FOR P	ERMIT - " for suc	h proposals			r CA. Agreement Designation	
<u></u>	SUBMIT	N TRIPLICATE			NM SW		
1. Type of Well Oil Well X Gas Well	Other		JUN 1	8 1996	8. Well Nam	e Federal "3"	1
2. Name of Operator Marathon Oil C		·		<u>- 15) (5)</u>	9. API Well 30-015-	No.	
3. Address and Telephone No. P.O. Box 552, Midland, TX 7970.		the second se	-682-1626	- <u> </u>	10. Field an	d Pool, or exploratory Area Basin; Upper Pe	enn
4. Location of Well (Footage, Sec., T., R., M., or Survey Des UL "G" 1650' FNL & 1850' FEL S		Sec 3, T-21-S	, R-23-E		11. County	or Parish, State	
					E	ddy County NM	
12. CHECK A	APPROPRIATE BOX(s)	TO INDICATE	NATURE OF N	NOTICE, REP	ORT, OR O	THER DATA	<u>.</u>
TYPE OF S	UBMISSION			TYPE OF AC	TION		
X Notice	of Intent		Abandonment			Change of Plans	
			Recompletion		니	New Construction	
Subseq	uent Report		Plugging Back			Non-Routine Fracturing	
Final A	bandonment Notice		Casing Repair Altering Casing Other Off 10	<u>ase Measur</u>	ement [Water Shut-Off Conversion to Injection Dispose Water	
					(N C	lote: Report results of multiple comple completion or Recompletion Report and pronosed work. If well is directi	Log form.)

13. Describe Proposed or Completed Operations (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.)*

Ammdment to original OFF LEASE STORAGE AND MEASURMENT REQUEST.

Marathon Oil Company requests that this well be permitted to allow OFF LEASE MEASUREMENT AND STORAGE. The product from this well will be taken via pipeline to the NORTH INDIAN BASIN UNIT SATELLITE FACILITY. It will then be metered thru an individual lease separator. The water and oil will be taken to the MOC Fed Consolidated Facility. Gas will be compressed and sent directly to the IBGP. The oil (less than 2 BPD based on tests) will be sold thru the existing tankage and LACT. Gas will be compressed and sent directly to the IBGP. The of Marathons disposal wells. Product allocation will be done based on regular well tests. Facility and Satellite.

I hereby certify that the foregoing is true and correct Signed Thomas man	Title Ad	vanced Engineering Tech.	Date 5/20/96
(This space for Federal or State office use) Approved by	Title	Pointe in Snameer	Date 6 /14/96
Conditions of approval, if any: itle 18 U.S.C. Section 1001, makes it a crime for any person know r representations as to any matter within its jurisdiction.	ingly and willfully	y to make to any department or agency of the United	States any false, fictitious or fraudulent sta

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>0384623</u>;Lease Name: <u>Comanche Federal ~3"</u> CA # NM SW 242 WELL

NO.	<u>LOCATION</u>	<u>sec</u>	<u>TWP, RNG</u> FORMATION
	UL ``G" 1650' FNL & 1850' FEL	3	21-S 23-E Upper Penn

	Oil API	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
1	47	4138

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>	
904	42.0	2200	

And with the already commingled Hydrocarbon Production from the Upper Penn formation on the **North Indian Basin Unit** located in the Sec 2, 3, 10 & 11 , T-21-S, R-23-E, Eddy Co., New Mexico.

OFT ADT

	UII AFI	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
2950	43.0	28500

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 Co., New Mexico.

	Oil API	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
1185	42.3	2000

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>	<u>MCFPD</u>
300	42.2	3350

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

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 Liquid Hydrocarbon Sales Facility is located at Unit Letter "D", Section 1, T-21-S, R-23-E, Eddy County, New Mexico. The Measurment Facility will be located at UL "O" Sec 11, T-21-S, R-23E. 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 and the afore mentioned ammendments.

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.

Thomas infrace for RA Bienbarn Signaturę Name: R. A. Biernbaum

Title: Manager, Indian Basin Asset Team May 20, 1996







NIBU Satellite to MOC Water Line NIBU Satellite to MOC Oil Line NIBU Satellite Gathering Line Communitization Lease Line NORTH INDIAN BASIN UNIT COM "3" 3 1650' FSL & 2310' FWL SPC NORTH INDIAN BASIN UNIT o 2030' FSL BONE FLATS "1 COMANCHE 2310 2310 2340 Facility Gathering Line 1980 1980 2050 1650' FNL & 1850' FEL, SEC 3 1620, DRAW FEDERAL Fz FNI FSL FNL FSL & 660' FWL, SEC & 255' FWL, SEC 8 ۶ 8 k 2076 FSL, 8 8 k 1650' & 310 1980' 1850' FEL, SEC 1980' FWL, SEC & 2310' FWL, SEC 3 650 FWL, SEC FEDERAL COM 1855' 1750 1894 660' 660' 660' FWL, ,099 ,066 080 ,088 Boundry Line EWL, SEC FWL, SEC FWL, SEC FEL, FWL, FTL. FWL, FWL. O'FWL, SEC 11 O'FWL, SEC 2 FWL, SEC 2 FWL, SEC 2 F₩L, FWL, dL, S. FEL, SEC 1. FWL, SEC 11 FWI FEL, SEC FEL. L, SEC SEC SEC SEC SEC SEC , SEC SEC SEC 2 1 12 12 12 38338 88 N N

