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As required by 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement, alternate measurement method, and commingling of condensate. Attached is a copy of the BLM approval for alternate measurement of condensate in the Indian Basin field. Also as required by 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement and commingling of gas. Both condensate and gas is transported to the Marathon Gas Plant located, at SW/NE. Section 23, 1-21-3. R-23-E in Eddy County, by separate steel pipelines. The routing of these pipelines is shown in Figure 1. An application is attached showing the affected leases in the Indian Basin field.	As required by 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement, alternate measurement method, and commingling of condensate. Attached is a copy of the BLM approval for alternate measurement of condensate in the Indian Basin field. Also as required by 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4, we are requesting approval of off-lease measurement and commingling of gas. Both condensate and gas is transported to the Marathon Gas Plant located, at SW/NE, Section 23, T-21-3, R-23-E in Eddy County, by separate steel pipelines. The routing of these pipelines is shown in Figure 1. An application is attached showing the affected leases in the Indian Basin field. FEB 2.3 50-5 District Market of the Marathon Section 25, To the section 26, The section 26, The section 27, The section 27, The section 27, The section 28, The section 29, The section 29, The section 29, The section 20, The sec	13. Decribe Proposed or Completed give subsurface locations and	Operations (Clearly state all pertinent details measured and true ventical depths for all me	s, and give pertinent dates, including estimate date of starting a stors and zones pertinent to this work )*	ci any propo	mpletion or Recompletion Report and Log form.) sed work. If well is directionally drilled.	
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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 88221-1778

Chevron U.S.A. Production Company is requesting approval for surface commingling and off-lease storage and measurement of hydrocarbon production from the following formation(s) and well(s) on Federal Lease No. SW 298; Lease Name: Bogle Flats Unit/A COM.

Well No.	Location	Section	Township	Range	Formation
6	1650' FNL, 1650' FEL	8	228	23E	Upper Penn

with hydrocarbon production from other Federal Leases connected to the Marathon gas gathering and oil and water gathering systems.

Production from the wells involved are as follows:

Well Name and No.	BOPD	Oil Gravity	MCFPD
Bogle Flats Unit/A COM Well No. 6	11	60° API	6400

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

A map is enclosed showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling/common storage facility. All unitized/communitized areas, producing zones/pools are also clearly illustrated.

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

The storage and measuring facility is located at SW/NE, Section 23, T-21-S, R-23-E, Eddy County, New Mexico. BLM will be notified if there is any future change in the facility location

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

The gas and oil are measured at each site utilizing allocation meters. The gas and oil with water is transported to the Marathon Gas Plant in two separate steel pipelines. After processing the gas is metered at the tail-gate of the plant and sold. The oil is also processed and sold through a LACT Unit at the plant. The produced water is injected into SWD wells adjacent to the plant.

The proposed commingling of production is 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 leases.

We understand that the requested 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 if we have not already done so.

Additional wells require additional commingling approvals.

Signature: forcen Name: CILITIES Title 0 VGR. 2--23-95 Date:





## United States Department of the Interior

TAKE PRIDE IN AMERICA

BUREAU OF LAND MANAGEMENT Carlsbad Resource Area Headquarters P.O. Box 1778 Carlsbad, New Mexico 88221-1778

3162 (067)

JAN 2 6 1993

CERTIFIED--RETURN RECEIPT REQUESTED P 864 873 119

Marathon Oil Company Attention: R.F. Unger P.O. Box 552 Midland, TX 79702

RE: Condensate Measurement, Indian Basin Field

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Dear Mr. Unger:

After reviewing your submittal of October 13, 1992, the Bureau of Land Management (BLM), Steve Salzman (NMSO), Armando Lopez (RDO), Adam Salameh and Jim Amos (CRA) are in agreement with your findings.

At this time we are ready to approve your alternate method of measurement and off-lease measurement reguest. All operators in the Indian Basin field who are presently delivering condensate to the Marathon Indian Basin Gas Plant and are utilizing the existing method of measurement must submit a written reguest.

This request must address off-lease measurment of oil and gas, and a variance to Onshore Order No. 4 for an alternate method of measurement, showing the present method. This request should show operator, lease and well number, and location.

If you have any guestions feel free to contact Jim Amos at (505) 887-6544.

Sincerely,

Richard L. Manus Area Manager RECEIVED MARATHON OIL CO.

FEB 01 1993

Region Counsel Mid-Continent Region Law Dept, Midland, Jaxee

> RECEIVED MARATHON OIL COMPANY

> > JAN 2 9 1993

PRODUCTION MANAGER MIDLAND OPERATIONS MIDLAND, TEXAS



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT Carlsbad Resource Area Headquarters P.O. Box 1778 Carlsbad. New Mexico 88221-1778



3162(067) LC064391B, etal

MAR 2 3 1993

CERTIFIED--RETURN RECEIPT REQUESTED P 864 875 285

Marathon Oil Company P. O. Box 552 Midland, TX 79702

RE: Indian Basin Wells (See Attached)

Gentlemen:

Your application of March 3, 1993 requesting approval for off-lease measurement (LACT unit at tailgate of plant) and commingling of both oil and gas, and for an alternate method of oil measurement (allocation meters on lease) is hereby approved subject to the following conditions of approval.

- 1. That this agency be notified of any changes in your method of oil measurement.
- 2. That all wells delivering condensate to the Indian Basin Gas Plant have like method of measurement as per request.
- 3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect federal royalties.
- 4. That site security meet all requirements of Onshore Order No. 3 (non-resettable totalizers).

If you have any questions contact Jim Amos at (505) 887-6544.

Sincerely,

mithe P. C.Bui

Richard L. Manus Area Manager

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RECEIVED

Hark 25 1933

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## ATTACHMENT

1

Marathon Oil Company

Lease No.	Lease Name	Location		
LC064391B	Indian Hills Unit #6	SWSE, SEC.20, T21S, R24E		
8910085010	Indian Hills Unit Gas Com #3	SENW, SEC.29, T21S, R24E		
8910085080	North Indian Basin Gas Com #3	NESW, SEC.03, T21S, R23E		
891008508A	North Indian Basin Unit #8	SESW, SEC.09, T21S, R23E		
8910085080	North Indian Basin Unit #8	SESW, SEC.09, T21S, R23E		
891008508 <b>A</b>	North Indian Basin Unit #1	SWSW, SEC.10, T21S, R23E		
SW280	Fed. IBA Gas Com #1	NESW, SEC.15, T21S, R23E		
8910085080	North Indian Basin Unit #4	NWSE, SEC.16, T21S, R23E		
SW305	J. C. Williamson Std Fed Gas Com	SWNE, SEC.19, T21S, R23E		
NM05612A	Indian Basin A #2	NESW, SEC.22, T21S, R23E		
NM070522A	Indian Basin C #1	SENW, SEC.26, T21S, R23E		
NM070522A	Indian Basin E #1	NESW, SEC.27, T21S, R23E		
SW342	Federal IBC Gas Com #1	NWSE, SEC.29, T21S. R23E		
NM034446	Indian Basin D #1	NESW, SEC.34, T21S, R23E		
SW338	Federal IBB Gas Com #1	SENW, SEC.14, T22S, R23E		