

CTB 12/24/98

Mid-Continent Region  
Production United States

101



P.O. Box 552  
Midland, TX 79702-0552  
Telephone 915/682-1626

December 2, 1998

DEC - 4

Oil Conservation Division  
Attn: Ben Stone  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Re: Surface Commingling, Off-Lease Storage, Measurement, and Sales and Alternative Measurement Method of Hydrocarbon Production for the Indian Federal Gas Com Lease, Section 20 of Township 21 South, Range 24 East

Dear Mr. Stone:

Marathon Oil Company, as operator of the aforementioned lease, respectfully requests administrative approval for surface commingling, off-lease storage, measurement and sales, and alternative measurement method of the production from the Indian Federal Gas Com #1 (LC-063245-A), and the Indian Federal Gas Com #2 (NM-0238436).

Marathon proposes to surface commingle this Morrow production at a central battery. Production will be measured by 3-phase separators, one for each well. The gas will be transported by pipeline to the Indian Basin Gas Plant for processing. After processing, the gas and NGLs will be metered and sold at the tail-gate of the plant. Liquid hydrocarbon production will be gathered into a storage tank and delivered to the central battery, located at the Indian Basin Gas Plant, by truck. It will be stored in tanks at the central battery. The liquid hydrocarbons will then be metered through a LACT unit and sold. Water production will be metered and sent to Marathon's disposal system from the separators.

The attached drawings illustrate the proposed separation equipment and the proposed production batteries and flow scheme for the production from these two (2) wells. Also attached is a more detailed description of the proposed flow and metering of all production, along with a map showing flow from wellhead to central facility.

If you require any additional information concerning this application, please call me at (915) 687-8449. Thank you for your consideration of this request.

Sincerely,

A handwritten signature in cursive script that reads 'Ginny Larke'.

Ginny Larke  
Engineer Technician

Attachments

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

**OPERATOR'S COPY**

SUBMIT IN TRIPLICATE - Other instructions on reverse side		5. Lease Serial No. <b>LC-063245-A</b>
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA Agreement, Name and/or No. <b>CA - SW-290</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. <b>INDIAN FEDERAL GAS COM #1</b>
2. Name of Operator <b>Marathon Oil Company</b>		9. API Well No. <b>30-015-10355</b>
3a. Address <b>P.O. Box 552 Midland, TX 79702</b>	3b. Phone No. (include area code) <b>915-682-1626</b>	10. Field and Pool, or Exploratory Area <b>INDIAN BASIN MORROW</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UL "G", 1980' FNL &amp; 1980' FEL SECTION 19, T-21-S, R-24-E</b>		11. County or Parish, State <b>EDDY NM</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMMINGLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OFF-LEASE STORAGE</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>MEASUREMENT &amp; SALES</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

As required by 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 Marathon Oil Company is requesting approval of off lease measurement, storage & sales, alternate measurement method, and commingling of liquid hydrocarbons. Also, as required by 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 5, Marathon Oil Company requests approval of off-lease measurement, commingling, and sales of gas. Gas is transported to the Marathon Oil Company Gas Plant which is located in SW/NE, Section 23, T-21-S, R-23-E, in Eddy County, NM, by pipeline. The general routing of this pipeline is shown on the attached map. Liquid hydrocarbons are gathered in a tank and truck hauled to the Marathon Oil Company Gas Plant.

Turbine meters will be used for the Alternate Method of Metering for liquid hydrocarbons per prior approvals.

A form is attached with further information regarding this request.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct		Title
Name (Printed/Typed) <b>Ginny Larke</b>	<i>Ginny Larke</i>	<b>Engineer Technician</b>
		Date <b>11/18/98</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <i>David A. Glass</i>	Title <b>PETROLEUM ENGINEER</b>	Date <b>NOV 27 1998</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

**APPLICATION FOR SURFACE COMMINGLING  
OFF LEASE MEASUREMENT, STORAGE AND ALTERNATIVE 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, Off Lease Storage & Measurement and Alternative Measurement of hydrocarbon production from the following formation and well(s) on Federal Lease(s) listed below:

**INDIAN FEDERAL GAS COM: SECTION 19, T21S, R24E  
FORMATION: MORROW**

Well No.	UL	LEASE NUMBER	BLHCPD	API Grav 60°F	MCFD	API NO. 30-015
1	G	LC-063245-A	1	58.1	751	10355
2	J	LC-063245-A	1	58.0	1,203	10971

The proposed operation is described in detail on the attached diagrams. Liquid hydrocarbon production will be measured using turbine meters per prior approvals. These meters are proved on a regular schedule.

A map is enclosed showing the lease numbers and location 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. Schematic diagrams are also attached which clearly identify all equipment that will be utilized.

The Storage and Measurement facility is located at Marathon's Indian Basin Gas Plant, Unit Letter "G", Section 23, T-21-S, R-23-E, Eddy County, New Mexico. The BLM will be notified of any change in facility location.

Details of the proposed method for allocating production to contributing sources are as follows: Gas is measured at the lease using allocation meters. It is then transported to the Indian Basin Gas Plant by pipeline. After processing the gas, it is metered at the tail-gate of the plant and sold. Liquid hydrocarbon production is measured on the lease and then gathered into a storage tank. It is then truck hauled to the Storage and Measurement facility shown above where it is processed and sold through a LACT unit. The produced water is injected into various water disposal wells per prior approvals. All production will be allocated to wells based on monthly well tests and the previously approved methods of lease allocation.

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

A handwritten signature in black ink, appearing to read 'Ken Tatarzyn', written in a cursive style.

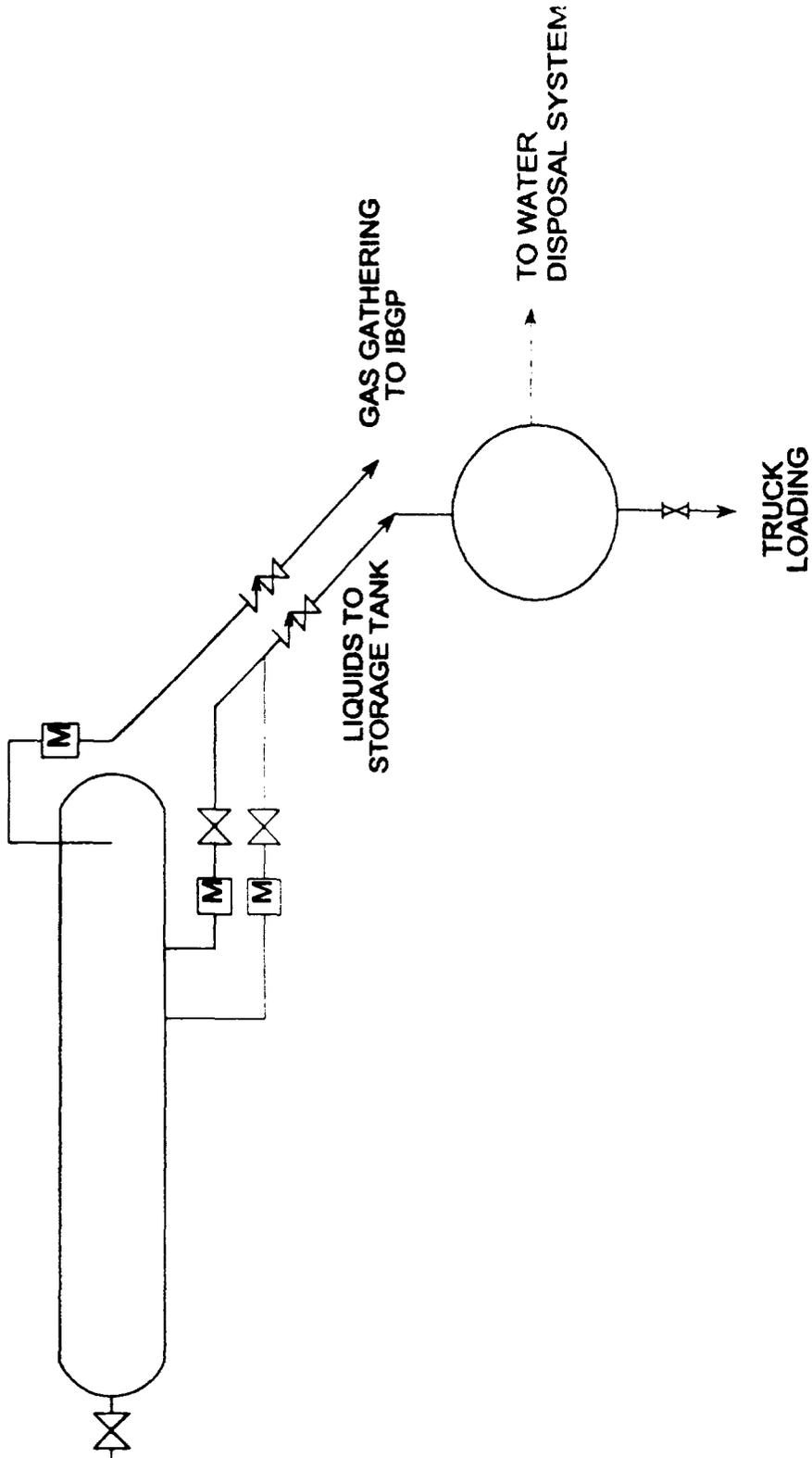
Name: Ken Tatarzyn

Title: Indian Basin Asset Team Manager

Date: November 18, 1998



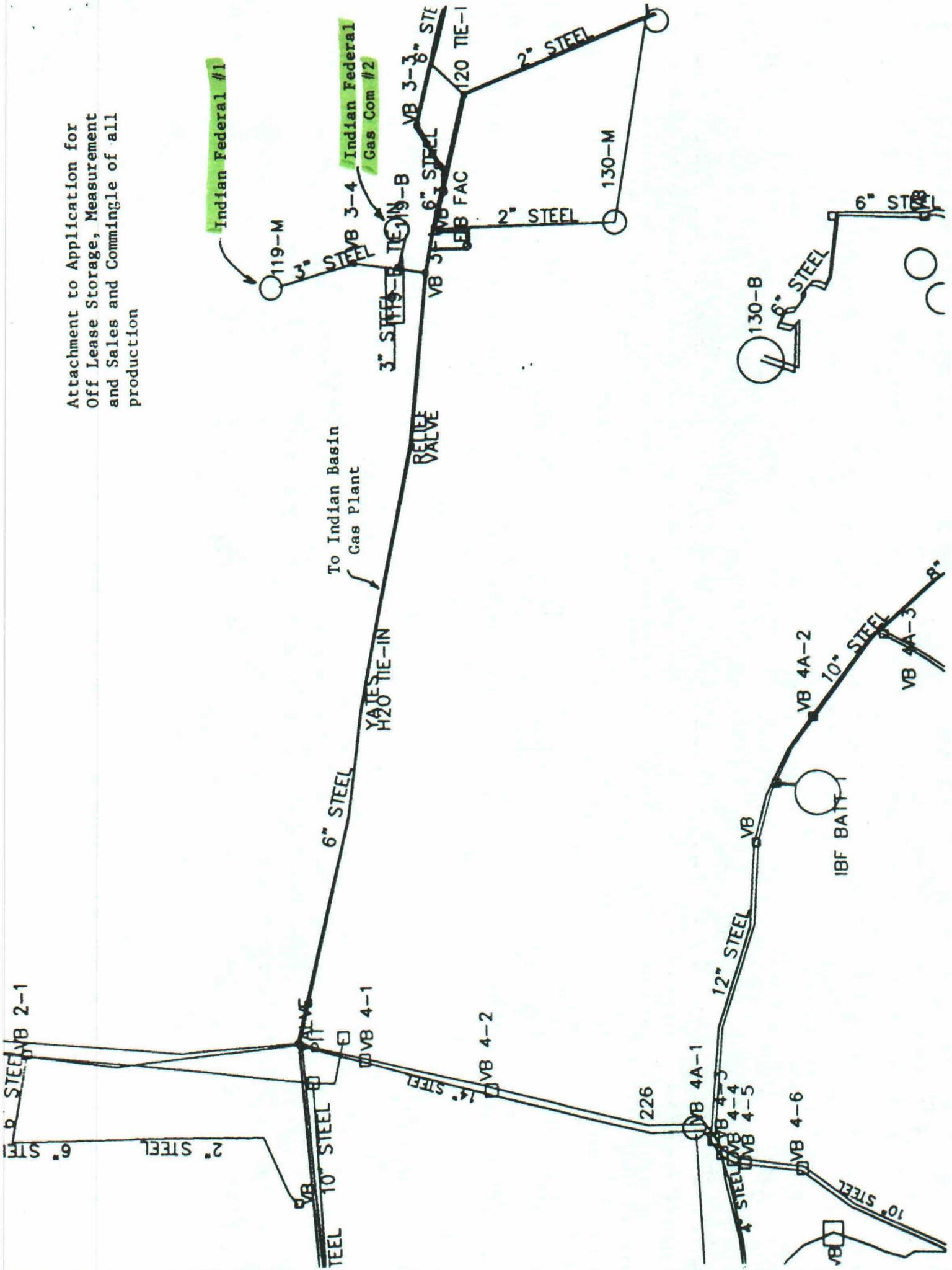
© WELLHEAD

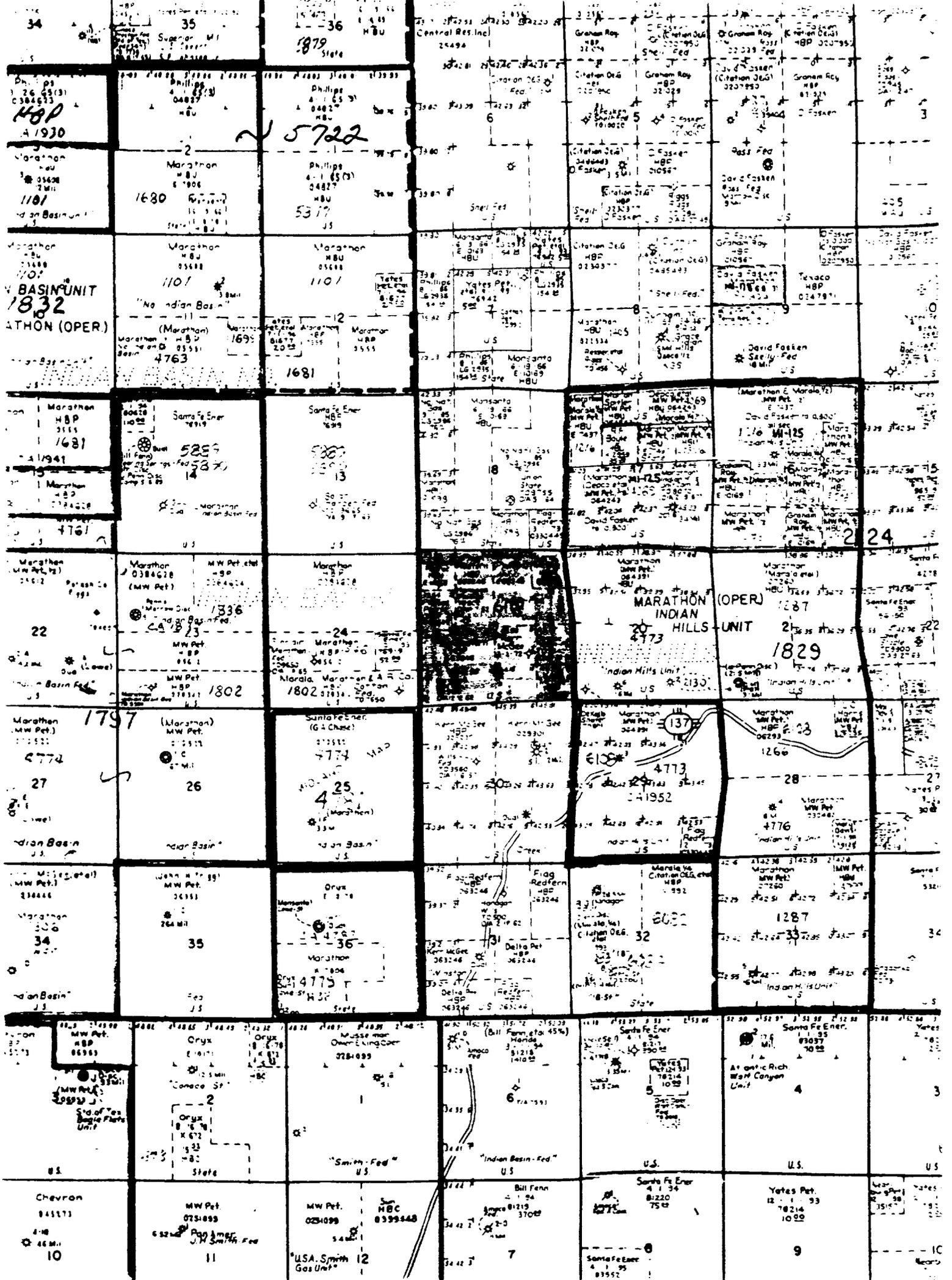


MARATHON OIL COMPANY  
 INDIAN FEDERAL GAS COMM. #1  
 Station No. 119M

1980' FNL; 1980' FEL  
 Sec. 19 T-21S; R-23E  
 EDDY COUNTY, NEW MEXICO  
 SW-290; LC-063245A

Attachment to Application for  
 Off Lease Storage, Measurement  
 and Sales and Commingle of all  
 production





34  
HBP  
A 1930

35  
Superior  
HBU

36  
1879  
State

Central Res. Inc.  
26494

Granham Roy  
HBP  
32024

Granham Roy  
HBP  
32025

Granham Roy  
HBP  
32026

Marathon  
HBU  
1101

Marathon  
HBU  
1680

Phillips  
4-1-65  
04827  
HBU  
5377

Marathon  
HBU  
1101

Marathon  
HBU  
1101

Marathon  
HBU  
1101

Marathon  
HBU  
1101

BASIN UNIT  
1832  
ATHON (OPER.)

Marathon  
HBU  
1101

Marathon  
HBP  
1681

Samfo Ener  
HBU  
5289

Samfo Ener  
HBU  
5289

Marathon  
HBU  
1101

Marathon  
HBU  
1101

Marathon  
HBU  
1101

Marathon  
HBU  
1101

Marathon  
HBP  
4761

Marathon  
HBU  
4763

Marathon  
MW Pet.  
21612

Marathon  
MW Pet.  
1836

Marathon  
MW Pet.  
1802

Marathon  
MW Pet.  
1802

MARATHON INDIAN HILLS UNIT  
(OPER)  
4773

Marathon  
MW Pet.  
1829

Marathon  
MW Pet.  
1829

Marathon  
MW Pet.  
2772

Marathon  
MW Pet.  
26

Santa Fe Ener  
(G.A. Chase)  
2774  
MAD  
425  
Marathon

Marathon  
MW Pet.  
4773

Marathon  
MW Pet.  
4773

Marathon  
MW Pet.  
4776

Marathon  
MW Pet.  
4776

Marathon  
MW Pet.  
34

Marathon  
MW Pet.  
35

Oryx  
34  
36  
Marathon  
4775

Marathon  
MW Pet.  
32

Marathon  
MW Pet.  
32

Marathon  
MW Pet.  
32

Marathon  
MW Pet.  
32

Marathon  
MW Pet.  
10

Oryx  
11

Musselman  
Overking Co.  
028-099  
"Smith-Fed"  
U.S.

Marathon  
MW Pet.  
11

Marathon  
MW Pet.  
11

Marathon  
MW Pet.  
11

Marathon  
MW Pet.  
11

Chevron  
845573  
10

MW Pet.  
075-099  
11

MW Pet.  
028-099  
USA-Swim Gas Unit  
12

Marathon  
MW Pet.  
7

Marathon  
MW Pet.  
7

Marathon  
MW Pet.  
7

Marathon  
MW Pet.  
7

Bureau of Land Management  
Roswell District  
2909 West Second Street  
Roswell, New Mexico 88201  
505-627-0272

**Off-Lease Measurement, Storage, and Surface Commingling  
Conditions of Approval**

Approval of surface commingling and off-lease storage and/or measurement is subject to the following conditions of approval:

1. This agency shall be notified of any change in sales method or location of the facility.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional commingling approvals.
6. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**SUNDRY NOTICES AND REPORTS ON WELLS**

OPERATING COPY FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NRL-0238436</b> <small>EE 065245 A</small>
2. Name of Operator <b>Marathon Oil Company</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 552 Midland, TX 79702</b>	3b. Phone No. (include area code) <b>915-682-1626</b>	7. If Unit or CA Agreement, Name and/or No. <b>CA - SW-290</b>
4. Location of Well (Footage, Sec., T., R., M. or Survey Description) <b>UL "J", 1349' FSL &amp; 2025' FEL SECTION 19, T-21-S, R-24-E</b>		8. Well Name and No. <b>INDIAN FEDERAL GAS COM #2</b>
		9. API Well No. <b>30-015-10971</b>
		10. Field and Pool, or Exploratory Area <b>INDIAN BASIN MORROW</b>
		11. County or Parish, State <b>EDDY NM</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>COMMINGLE</b>
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**Bureau of Land Management  
Received**

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CONDITIONS OF APPROVAL**

NOV 20 1998  
Carlsbad Field Office  
Carlsbad, N.M.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Ginny Larke</b>	Title <b>Engineer Technician</b>
<i>Ginny Larke</i>	Date <b>11/18/98</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>David A. Glass</i>	Title <b>PETROLEUM ENGINEER</b>	Date <b>NOV 27 1998</b>
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CRA BLM FORMAT

**APPLICATION FOR SURFACE COMMINGLING  
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APPROVAL**

To: Bureau of Land Management  
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Additional wells require additional commingling approvals.

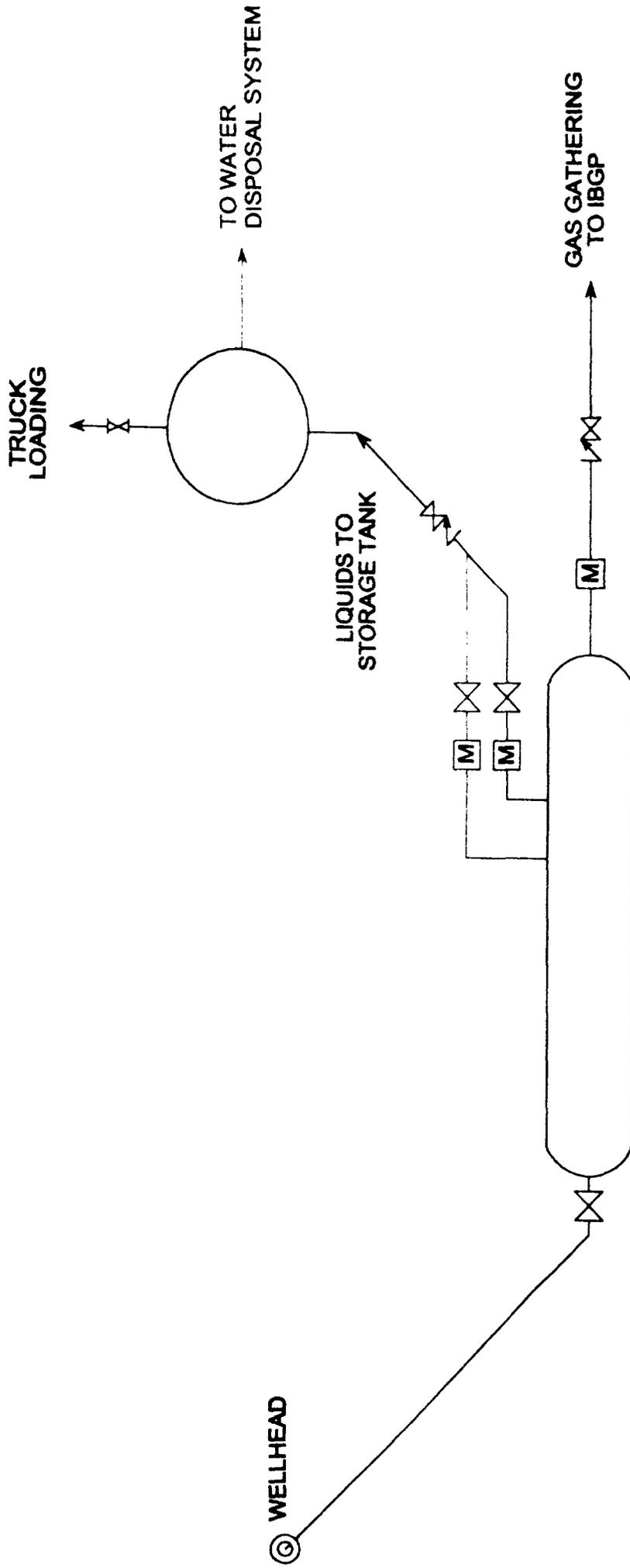
Signature

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Name: Ken Tatarzyn

Title: Indian Basin Asset Team Manager

Date: November 18, 1998

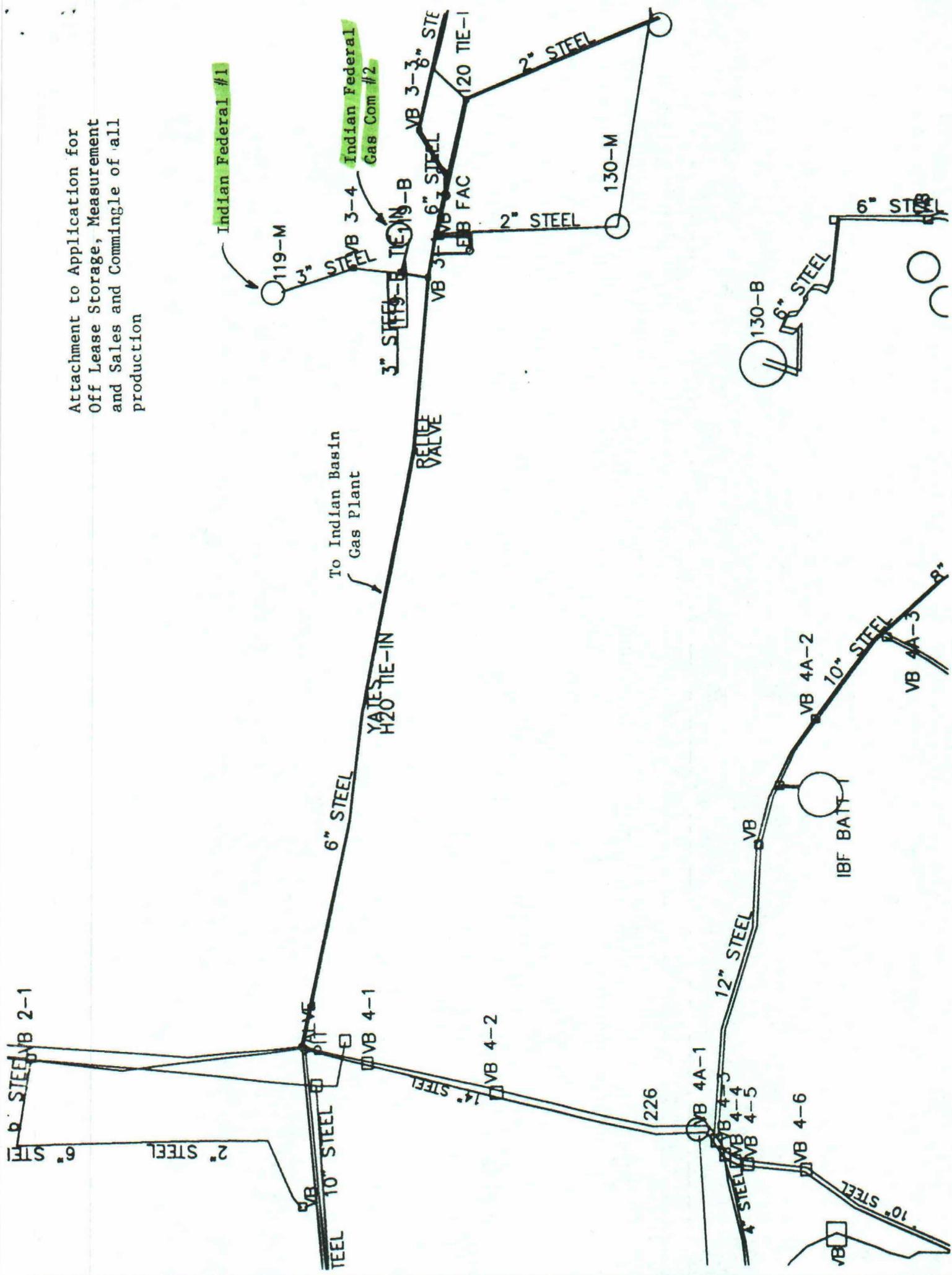


---	GAS
---	OIL
---	WATER
---	OIL & WATER

G. LARKE/M. VACADONOS/VACADONOS/INDOPED.2.1  
11/18/88

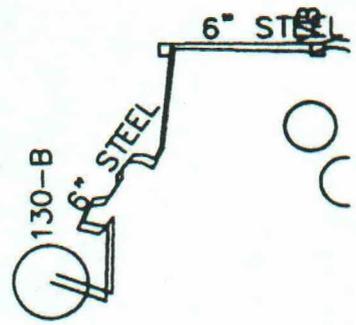
MARATHON OIL COMPANY  
INDIAN FEDERAL GAS COM. #2  
Station No. 119M  
UL "J", 1348' FSL; 2025' FEL  
Sec. 19 T-21S; R-23E  
EDDY COUNTY, NEW MEXICO  
SW-290; LC-063245A

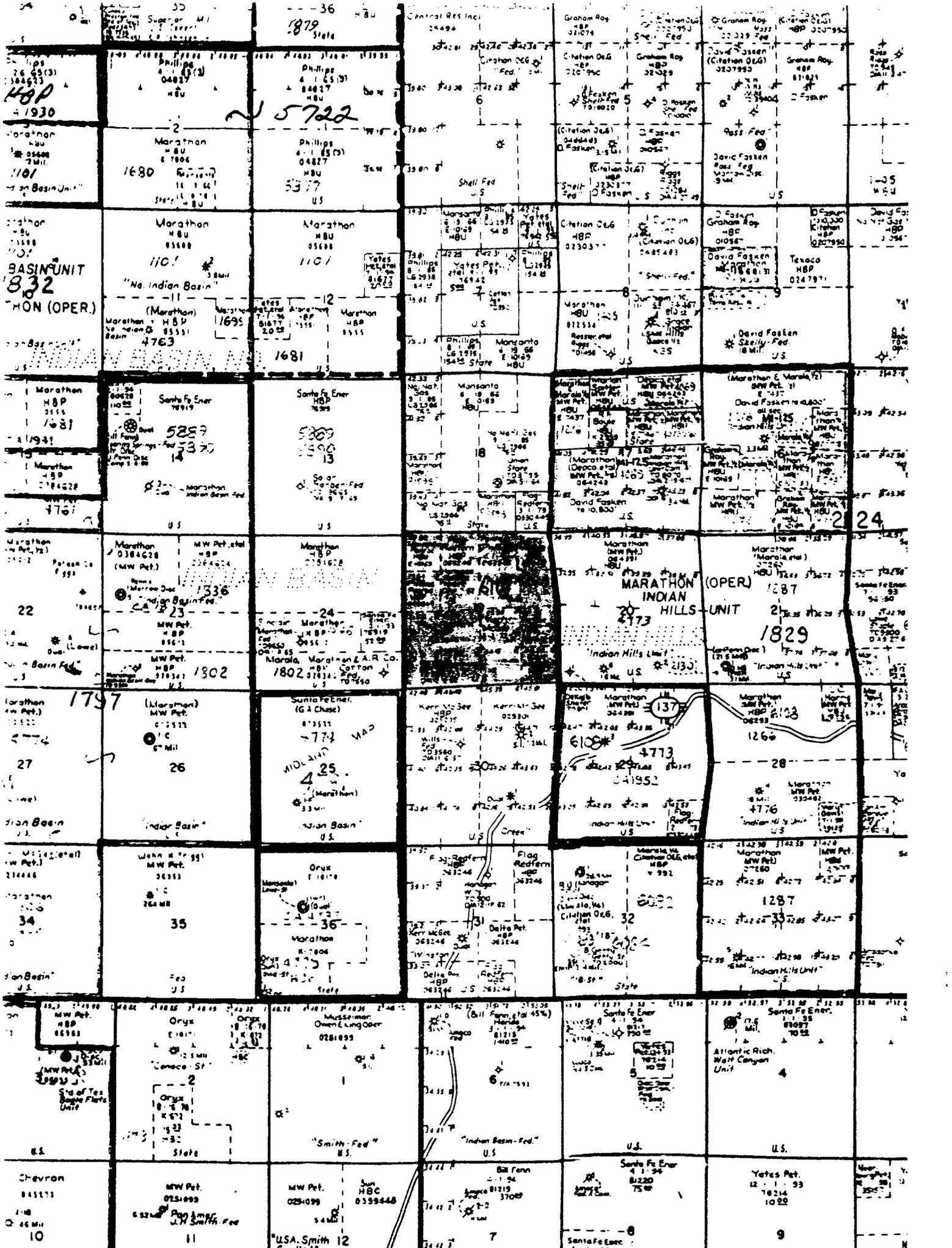
Attachment to Application for  
 Off Lease Storage, Measurement  
 and Sales and Commingle of all  
 production



Indian Federal #1

Indian Federal Gas Com #2





~ 5722

BASIN UNIT  
832  
MON (OPER)

MARATHON  
INDIAN  
HILLS UNIT  
1829

"Smith Fed" U.S.

"Indian Basin Fed" U.S.

Chevron  
845173  
10

MW Pet.  
0254099  
11

MW Pet.  
0254099  
USA Smith Gas Unit  
12

Bill Fann  
811219  
37000  
7

Santa Fe Ener  
81220  
7500  
8

Yates Pet.  
12-1-99  
78214  
1022  
9

10

Bureau of Land Management  
Roswell District  
2909 West Second Street  
Roswell, New Mexico 88201  
505-627-0272

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

5. Lease Serial No.

LC-063245-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SW-290

8. Well Name and No.  
INDIAN FEDERAL GAS  
COM #1

9. API Well No.  
30-015-10355

10. Field and Pool, or Exploratory Area  
INDIAN BASIN MORROW

11. County or Parish, State  
EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Marathon Oil Company

3a. Address  
P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)  
915-682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UL "G", 1980' FNL & 1980' FEL  
SECTION 19, T-21-S, R-24-E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>CORRECTION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>TO COMMINGLE APP.</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>DATED 11/18/98</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

On 11/18/98 I sent form 3160-5 requesting approval for off lease measurement, storage & sales, alternate measurement method, and commingling of the gas and liquid hydrocarbons from the lease shown above. There was an error in the manner of measuring liquid hydrocarbons. The production from this well goes into a 2-phase separator. The gas is metered and sent to the Indian Basin Gas Plant via pipeline as previously shown. The liquids, both water and liquid hydrocarbons, are sent to a storage tank on location where they are gauged and "color cut" and the strapping chart for the tank is used to calculate the daily production. The liquids are then truck hauled to the Indian Basin Gas Plant for further separation. The liquid hydrocarbons, after further processing, are sold through a LACT meter. After separation, the water is pumped into various water disposal wells per prior approvals. A corrected drawing of the facility is attached.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ginny Larke

*Ginny Larke*

Title

Engineer Technician

Date 12/18/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

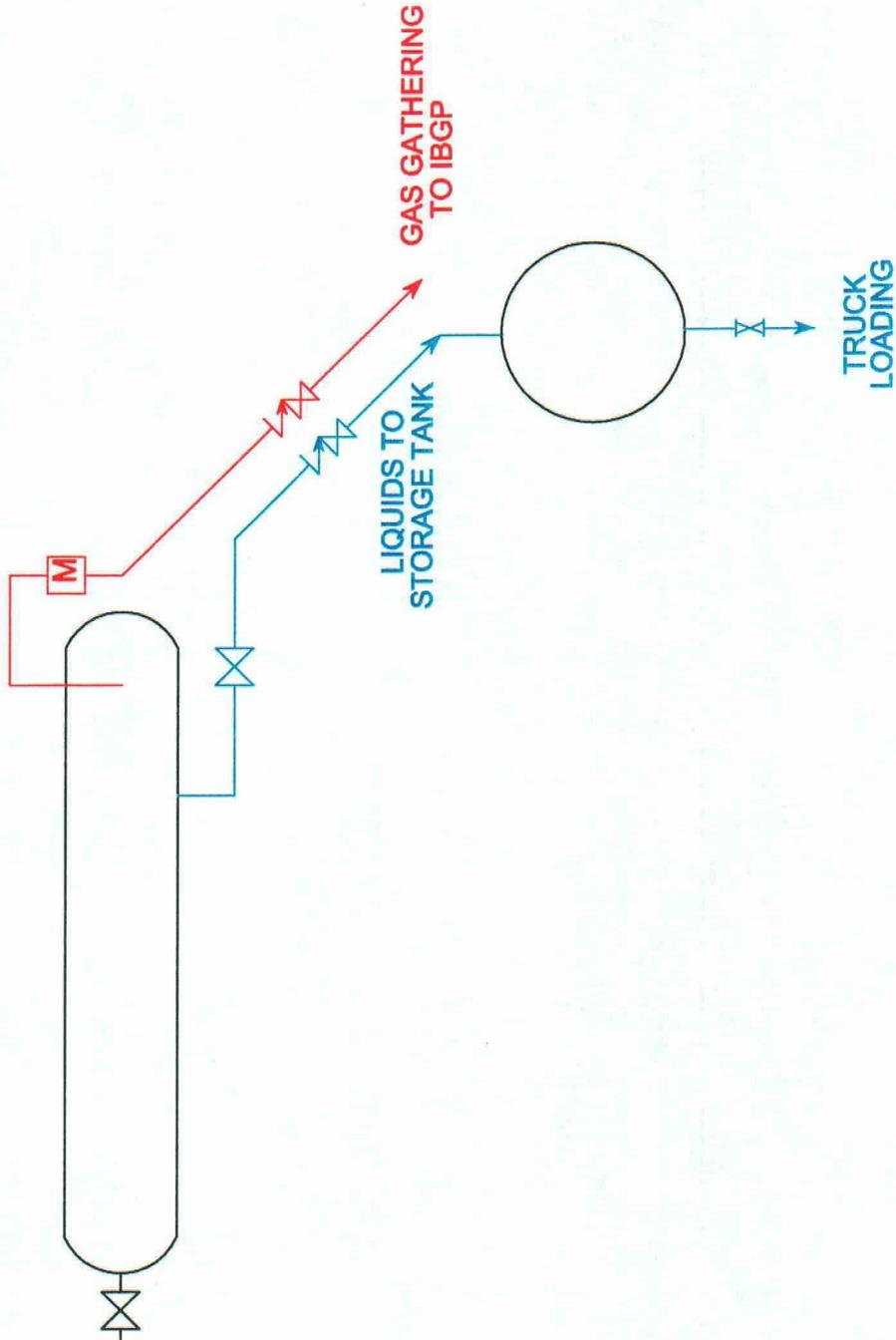
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office



© WELLHEAD



MARATHON OIL COMPANY  
INDIAN FEDERAL GAS COMM. #1  
Station No. 119M

1980' FNL; 1980' FEL  
Sec. 19 T-21S; R-23E  
EDDY COUNTY, NEW MEXICO  
SW-290; LC-063245A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

5. Lease Serial No.

LC-063245-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SW-290

8. Well Name and No.  
INDIAN FEDERAL GAS  
COM #2

9. API Well No.  
30-015-10971

10. Field and Pool, or Exploratory Area  
INDIAN BASIN MORROW

11. County or Parish, State

EDDY NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

915-682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL "J", 1349' FSL & 2025' FEL  
SECTION 19, T-21-S, R-24-E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>CORRECTION</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>TO COMMINGLE APP.</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>DATED 11/18/98</u>

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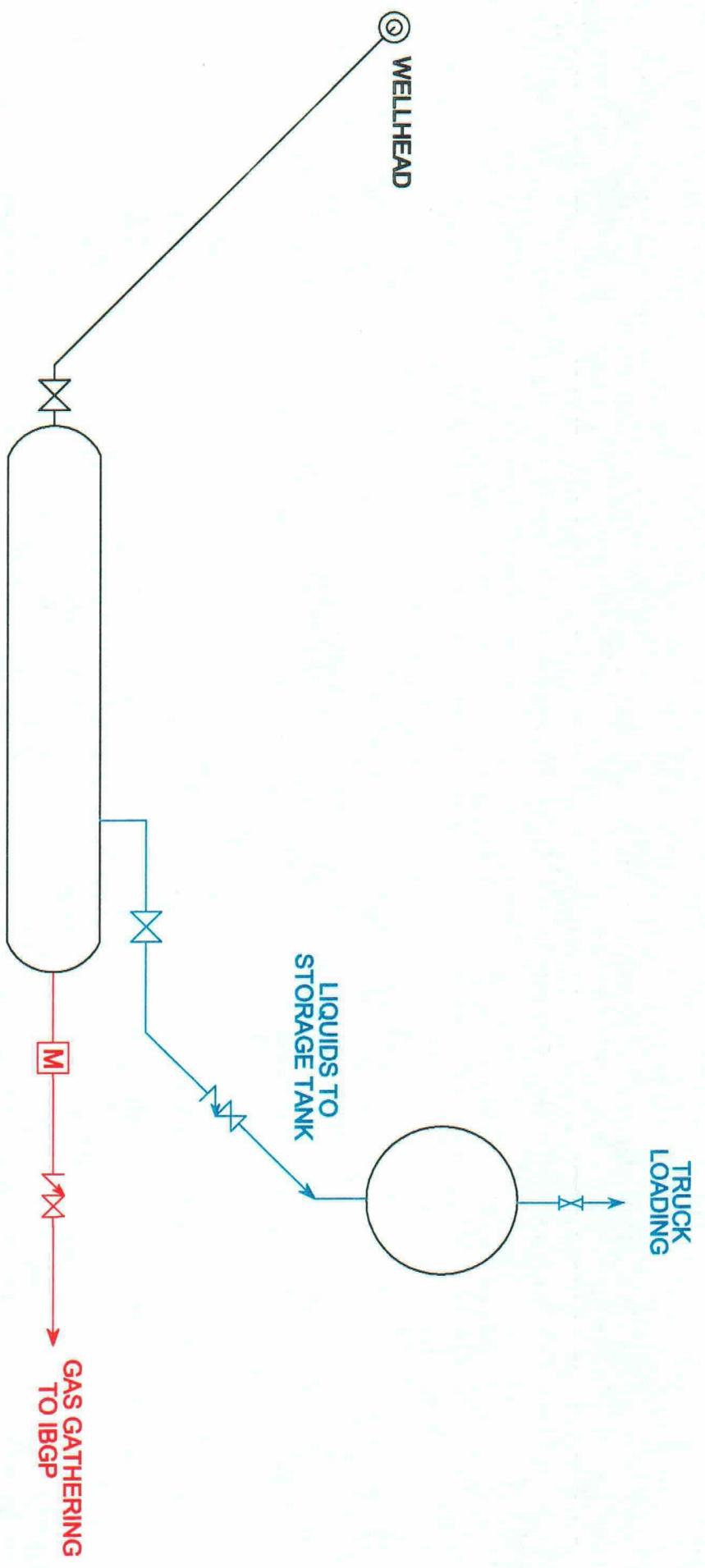
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Office



WELLHEAD

LIQUIDS TO STORAGE TANK

TRUCK LOADING

GAS GATHERING TO IBGP

MARATHON OIL COMPANY  
INDIAN FEDERAL GAS COM. #2  
Station No. 119M

UL "J", 1349' FSL; 2025' FEL  
Sec. 19 T-21S; R-23E  
EDDY COUNTY, NEW MEXICO  
SM-290; LC-063245A

—	GAS
—	OIL
—	WATER
—	OIL & WATER