

'92 DEC 24 AM 9 47

P.O. Box 2409
Hobbs, New Mexico 88240
Telephone 505/393-7106



December 21, 1992

Mr. Ben Stone
Energy and Mineral Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

RE: Data Request
Surface Commingling No. CTB-363
Johnson 'A' Federal and Johnson
'B' A/C 1 & 2 Leases
Eddy County, New Mexico

Dear Mr. Stone:

Listed below please find the data that you had requested concerning the order No. CTB-363. The oil and water production is metered separately prior to commingling into common storage with the gas being sold through separate meters.

Oil gravity: 33.8' API - Grayburg Oil.

Lease Production:

Johnson 'A' Federal	24 BO	10 MCF	16 BW
Johnson 'B' Federal A/C 1	40 BO	82 MCF	165 BW
Johnson 'B' Federal A/C 2	<u>6 BO</u>	<u>8 MCF</u>	<u>5 BW</u>
Total Production	70 BO	100 MCF	186 BW

If you have any questions or have need of additional data please contact me at (505)393-7106 after January 4, 1992 (vacation) or contact S.P. Guidry if the information is needed sooner.

Sincerely,

R.D. Gaddis
Northwest Operations
Production Engineer

RDG/9247/dw

'92 NOV 18 AM 8 57



**Marathon
Oil Company**

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

January 27, 1992

State of New Mexico
Oil Conservation Division
P.O. Box 2083
Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. Lemay, Director

RE: Application for Lease Production Commingling
Johnson "A" Federal Lease (East Half of Section)
Section 10, T-18-S, R-31-E
Eddy County, New Mexico

Johnson "B" Federal A/C 1 Lease (West Half of Section)
Section 11, T-18-S, R-31-E
Eddy County, New Mexico

Dear Mr. Lemay,

Marathon Oil Company respectfully requests that the State of New Mexico Oil Conservation Division grant administrative approval for surface production commingling in the above referenced leases. Approval of this request would allow Marathon Oil Company to produce Well No. 4 in the Johnson "A" Federal Lease to a Common Stock Tank Battery located at Well No. 2 in the Johnson "B" Federal A/C 1 Lease.

The production for both wells would be from the Grayburg Sand Pool in which Marathon has a 100% interest to depth of 5,500'. Well No. 11 in the Johnson "B" Federal A/C 1 lease is also a Grayburg well which is currently awaiting hook-up to the same production facilities. Attached, please find a lease commingling plat, production facility schematic, names and addresses of interest owners for both the above referenced leases. Should you require additional information concerning this request, please feel free to contact me at (505) 393-7106. Your cooperation in this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads 'S. P. Guidry'.

S. P. Guidry
Operations Superintendent

Enclosure

SPG/MMA/021.274/sk

JOHNSON "A" FEDERAL LEASE - (320 ACRES)

INTEREST OWNERS
NAMES AND ADDRESSES
FEDERAL LEASE NO. LC-029388-C

INTEREST OWNERS

Marathon Oil Company	Net Working Interest:	100.00%
P. O. Box 552	Net Revenue Interest:	87.5%
Midland, Texas 79702		

U. S. Department of the Interior		
Bureau of Land Management	Net Working Interest:	0%
Carlsbad Resource Area	Net Revenue Interest:	12.5%
P. O. Box 1778		
Carlsbad, New Mexico 88240		

JOHNSON "B" FEDERAL LEASE - (320 ACRES)

INTEREST OWNERS
NAMES AND ADDRESSES
FEDERAL LEASE NO. LC-029388-D

INTEREST OWNERS

Marathon Oil Company	Net Working Interest:	100.00%
P. O. Box 552	Net Revenue Interest:	87.5%
Midland, Texas 79702		

U. S. Department of the Interior		
Bureau of Land Management	Net Working Interest:	0%
Carlsbad Resource Area	Net Revenue Interest:	12.5%
P. O. Box 1778		
Carlsbad, New Mexico 88240		

MARATHON OIL COMPANY

WELLS IN LEASE COMMINGLING

Johnson "A" Federal Well No. 4
1,980' FSL and 660' FEL
Section 10, T-18-S, R-31-E
Eddy County, New Mexico

Grayburg Sand Producer
Perf'd: 3,900'-4,050'

Johnson "B" Federal A/C 1 Well No. 2
1,980' FNL and 660' FWL
Section 11, T-18-S, R-31-E
Eddy County, New Mexico

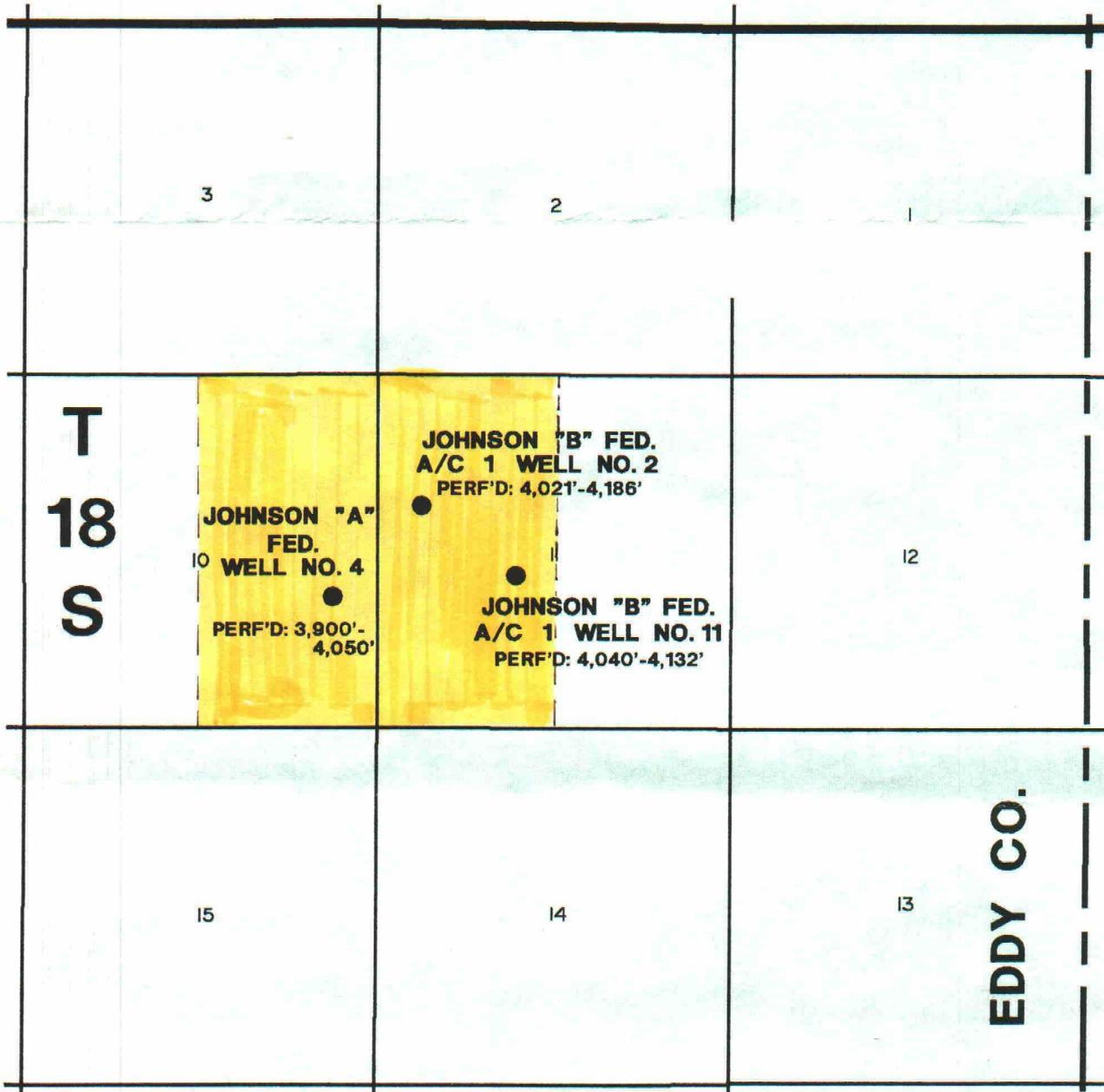
Grayburg Sand Producer
Perf'd: 4,021'-4,186'

Johnson "B" Federal A/C 1 Well No. 11
2,060' FWL and 2,310' FNL
Section 11, T-18-S, R-31-E
Eddy County, New Mexico

Grayburg Sand Producer
(Well Not Tied Into Production)
Perf'd: 4,040'-4,132'

NOTE: Perforations are at various depths between the indicated upper and lower perforation intervals.

R 31 E

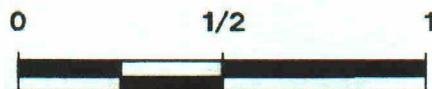


NOTE: PERFORATIONS ARE AT
VARIOUS DEPTHS BETWEEN THE
INDICATED UPPER AND LOWER
PERFORATION INTERVALS

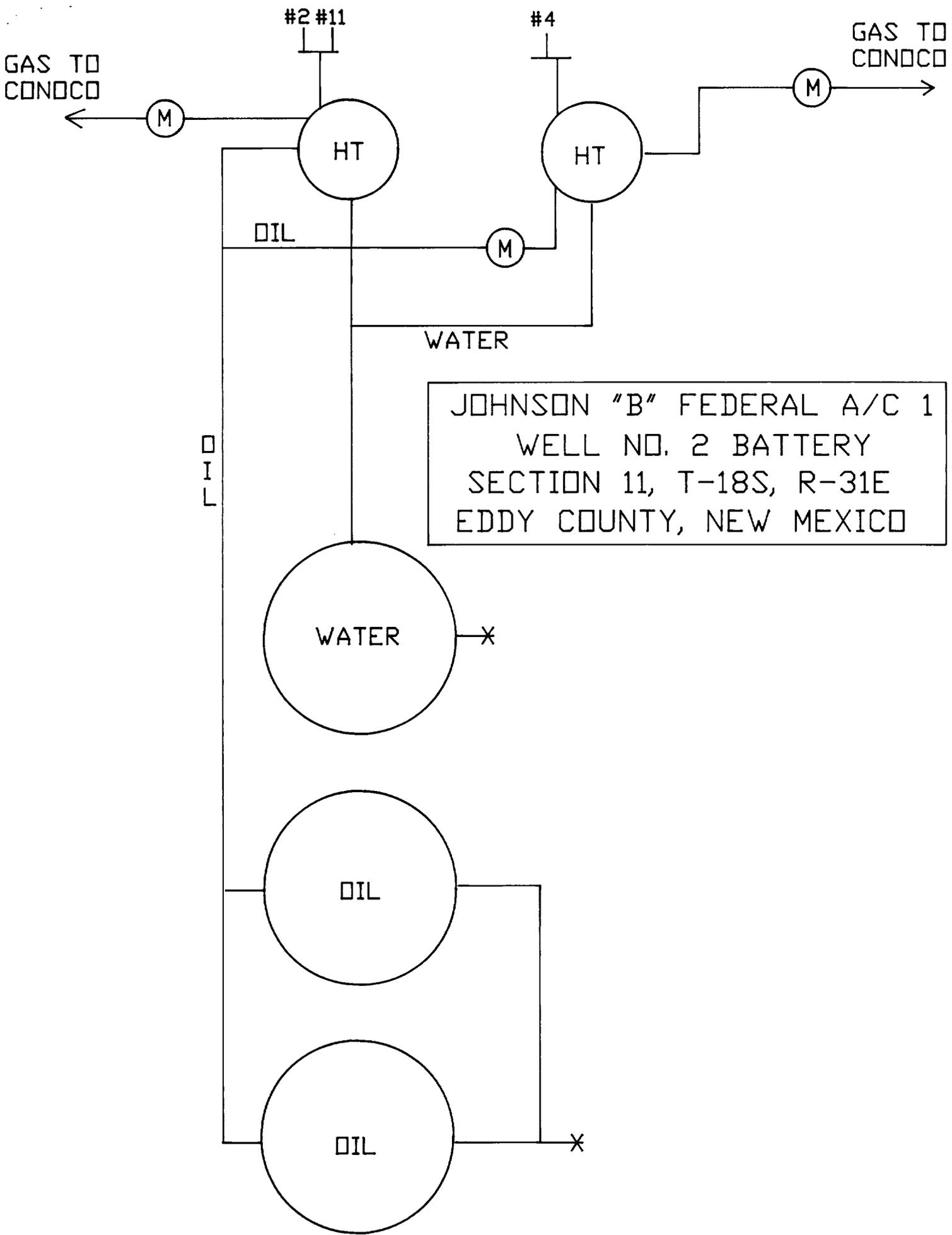
**MARATHON OIL COMPANY
MID-CONTINENT REGION**

**SHUGART
EDDY COUNTY, NEW MEXICO**

**WELLS IN LEASE COMMINGLING
(GRAYBURG SAND PRODUCERS)**



MILE



JOHNSON "B" FEDERAL A/C 1
 WELL NO. 2 BATTERY
 SECTION 11, T-18S, R-31E
 EDDY COUNTY, NEW MEXICO