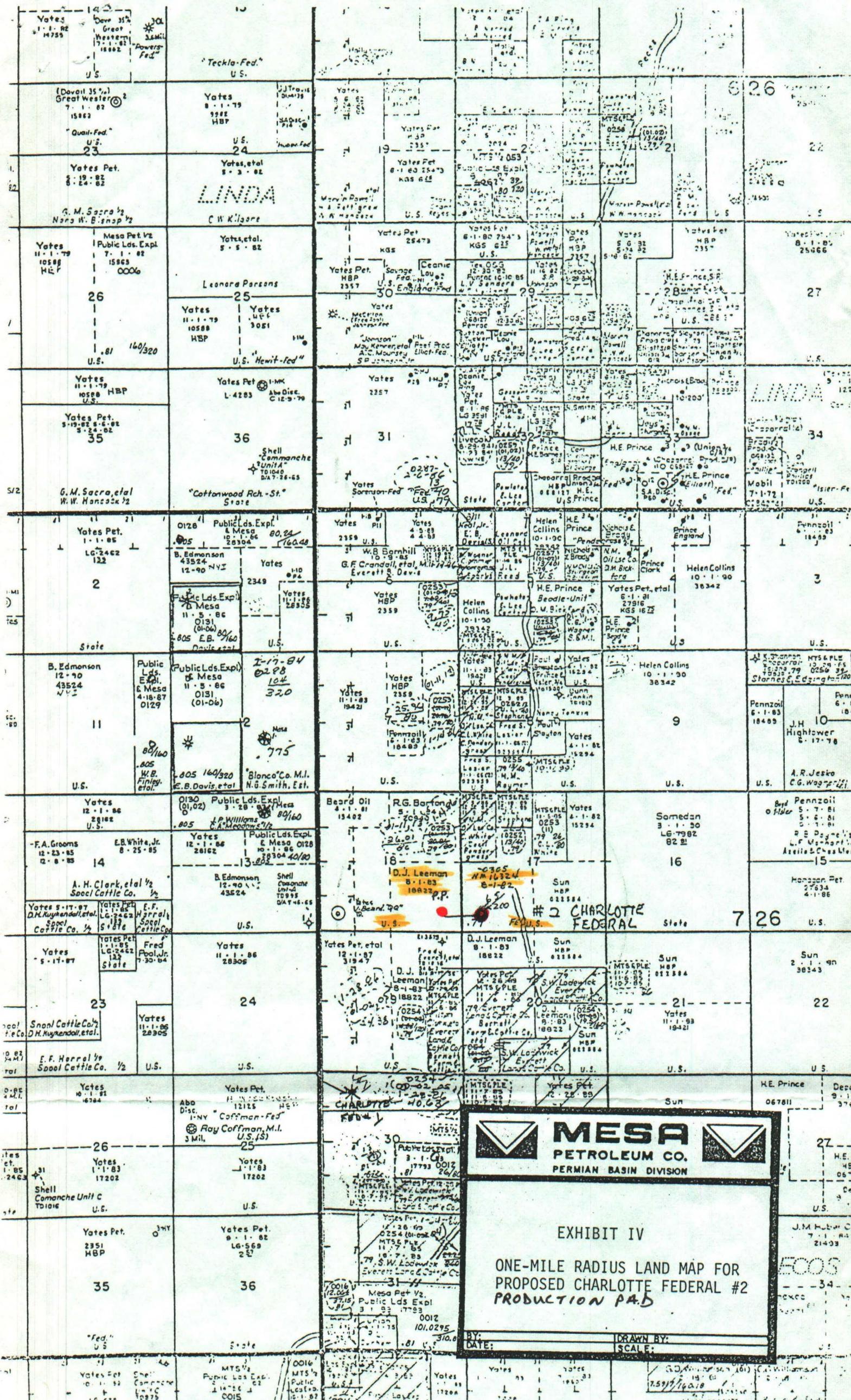


Special Stipulations NM-16324
Charlotte Federal

1. No production facilities, except the well head, will be allowed in flood plain.
2. Any drilling fluids produced while drilling must be hauled off and not left to stand & dry in the flood plain.
3. No produced fluids will be allowed to be discharged in the flood plain or river. If excess fluids are produced during drilling operations, these fluids will be hauled off.
4. Pile-ons will be placed around the well head to protect structure on the flood plain.
5. If well is a producer it will be equipped with a automatic shut-off system in case of high water.
6. The line from the well head to any production equipment will be buried.



MESA
PETROLEUM CO.
 PERMIAN BASIN DIVISION

EXHIBIT IV
ONE-MILE RADIUS LAND MAP FOR
PROPOSED CHARLOTTE FEDERAL #2
PRODUCTION PAD

BY: _____ DATE: _____
 DRAWN BY: _____ SCALE: _____

7.59/140.8

J.M. Huber Co.
 7-1-84
 21493

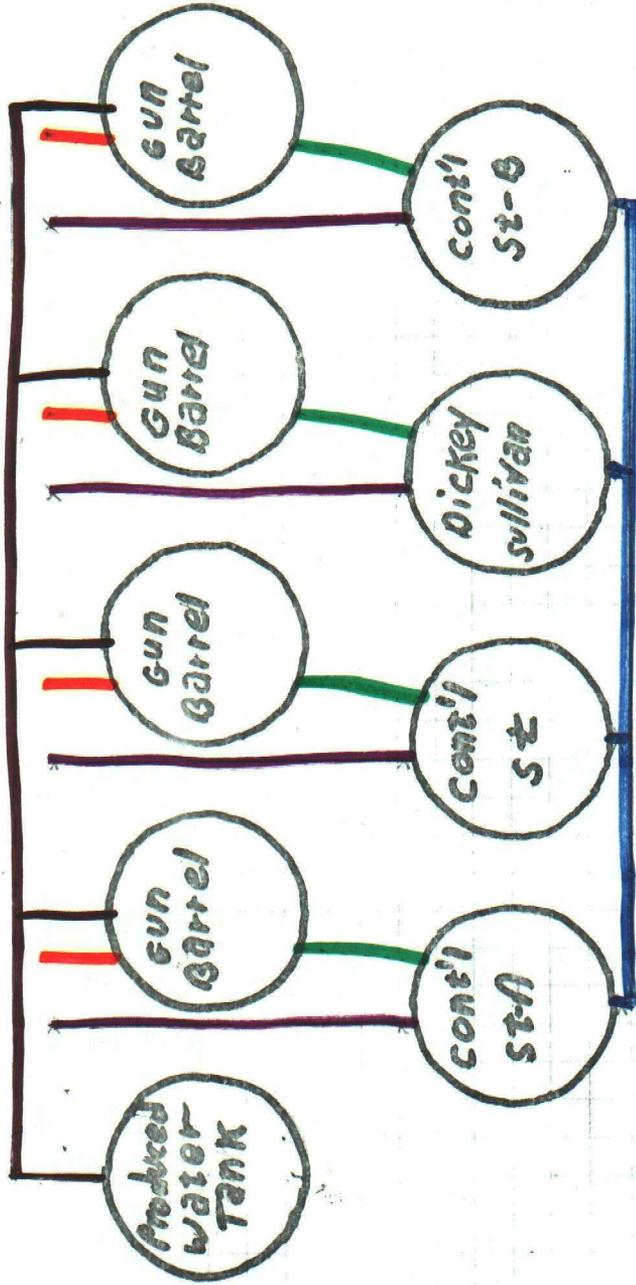
FOOS

34

N

off Lease storage for Turkey Track 7-Rivers Queen Grayburg

Water Flood Project



scale = 1 square = 2 feet

- Brown - water disposal lines
- Blue - Navajo Pipeline company's Pipeline sales manifold
- Purple - Circulating pump suction from storage tank
- Orange - circulating pump discharge back to gun barrel
- Green - over head oil line from gun barrel to storage tank

Note - a portable circulating pump will be utilized in order to avoid manifolding problems between leases Exhibit #3

Subject	Page No.	Of
File	Date	

Insert

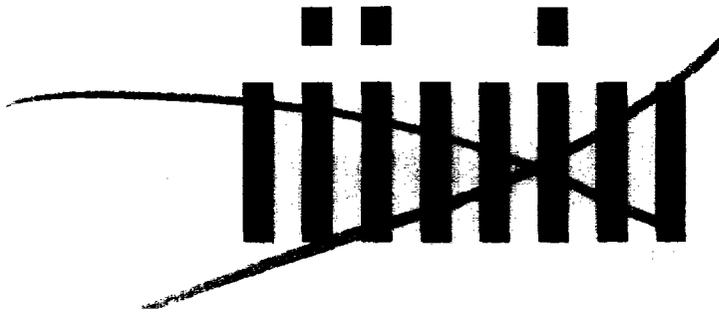
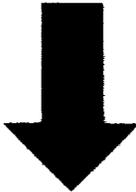
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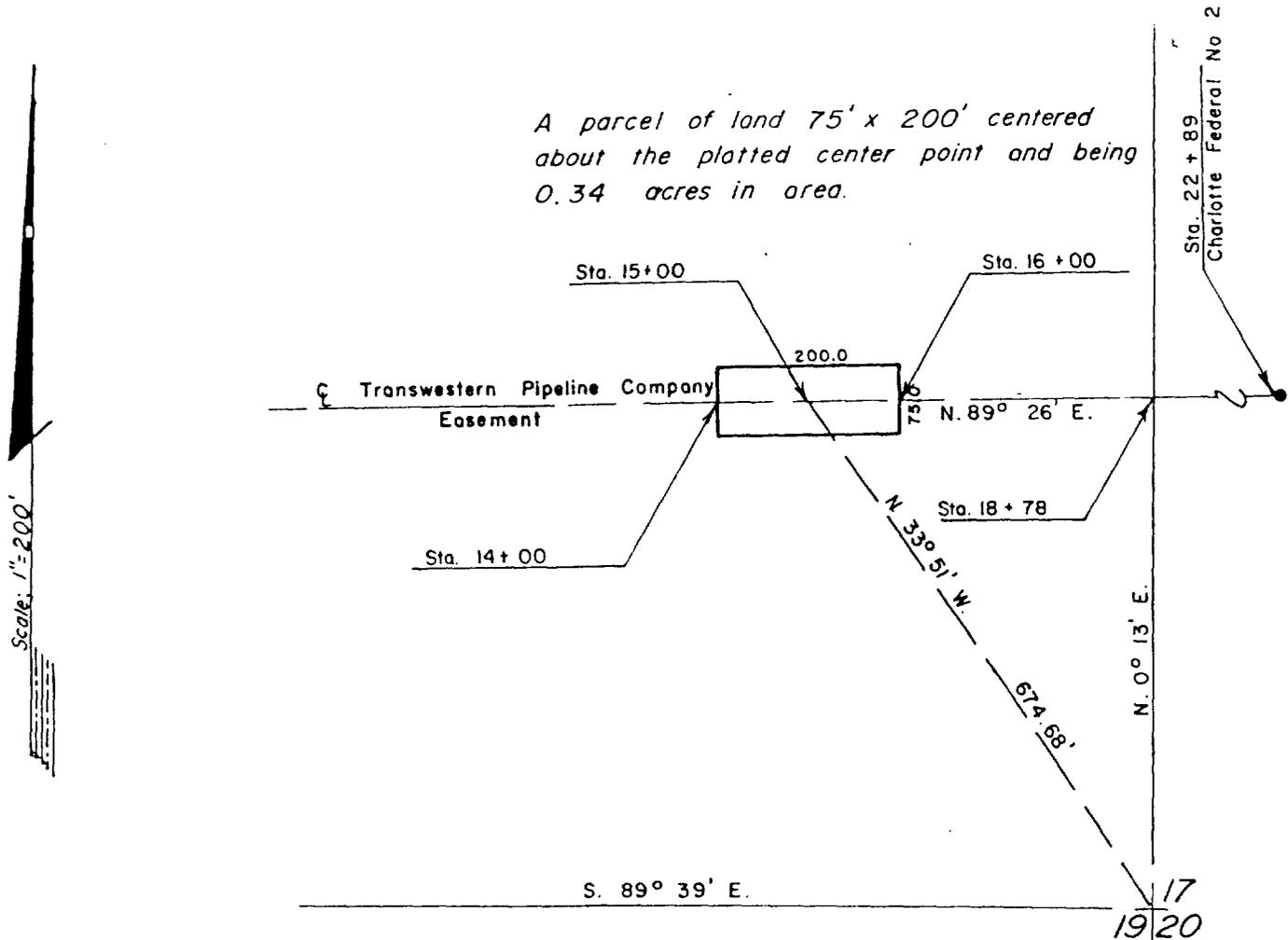
SURVEY PLAT

Mesa Petroleum Company

Section 18, Township 7 South, Range 26 East

Chaves County

New Mexico



ENGINEER'S CERTIFICATE

JOHN D JAQUSS STATES HE IS BY OCCUPATION A CIVIL ENGINEER EMPLOYED BY MESA PETROLEUM TO MAKE THE SURVEY OF THE PRODUCTION UNIT RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS PLAT, THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION AND UNDER AUTHORITY COMMENCING ON THE 4th DAY OF MARCH, 1922 AND ENDING ON THE 4th DAY OF MARCH, 1922 AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS PLAT.

ENGINEER

APPLICANT'S CERTIFICATE

THIS IS TO CERTIFY THAT JOHN D. JAQUSS, WHO SUBSCRIBED THE STATEMENT HEREON, IS THE PERSON EMPLOYED BY THE UNDERSIGNED APPLICANT TO PREPARE THIS PLAT, WHICH HAS BEEN ADOPTED BY APPLICANT AS THE APPROXIMATE FINAL LOCATION OF THE WORKS THEREBY SHOWN; AND THAT THIS PLAT IS FILED AS PART OF THE COMPLETE APPLICATION, AND IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF PRODUCTION UNIT AND I FURTHER CERTIFY THAT THE RIGHT-OF-WAY HEREIN DESCRIBED IS DESIRED FOR (30 U.S.C. 183)

APPLICANT'S SIGNATURE

TITLE



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

April 2, 1982

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Mr. Richard Mathis
Regulatory Coordinator
Mesa Petroleum Co.
Suite 1000, Vaughn Building
Midland, Texas 79701

RE: Charlotte Federal Well
No. 2, M-17-T7S-R26E,
Chaves County, New Mexico
Off-Lease Storage Order
No. 138

Dear Mr. Mathis:

As per your phone conversation Friday, April 2, 1982 with Diane Richardson,
this order is hereby cancelled as per your request.

Thank you for notifying us.

Sincerely,

A handwritten signature in cursive script that reads "Michael E. Stogner".

Michael E. Stogner
Petroleum Engineer

MES/dp

cc: OCD - Artesia
OLS File