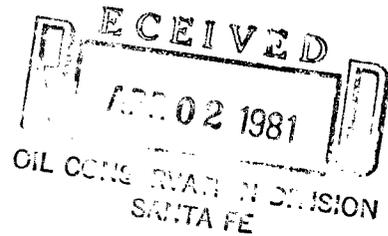


March 24, 1981



Joe Ramey, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Subject: Mesa Petroleum Co.
Barn Federal #2
NW/4 Sec 12, T8S, R22E
Chaves County, New Mexico

*NSL - 1354
Rule 104 F
5-8-81
Abo formation*

Administrative approval is requested for subject well to be located 2000' FNL & 2475' FWL, Sec. 12, T8S, R22E. The well was moved to this location by the Bureau of Land Management (Roswell Area Office) for topographic reasons. Form C-102 is attached for your information and to show the dimensions of this surveyed section which is 6000' across the north line.

Sincerely,

A handwritten signature in cursive script that reads 'R. E. Mathis'.

R. E. Mathis
Regulatory Coordinator

/pm

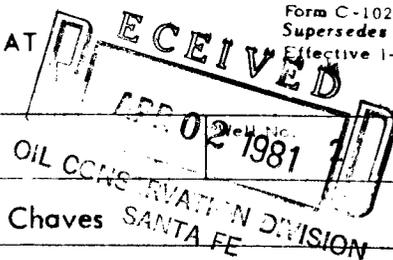
Attachment

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Mesa Petroleum Co.		Lease Barn Fed.			
Tract Letter F	Section 12	Township 8 South	Range 22 East	County Chaves	
Actual Percentage Location of Well: 2000 feet from the North line and 2475 feet from the West line					
Ground Level Elev. 4154.0	Producing Formation ABO		Pool UNDESIGNATED		Dedicated Acreage: NW/4 178 Acres

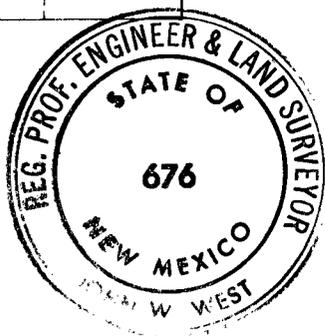
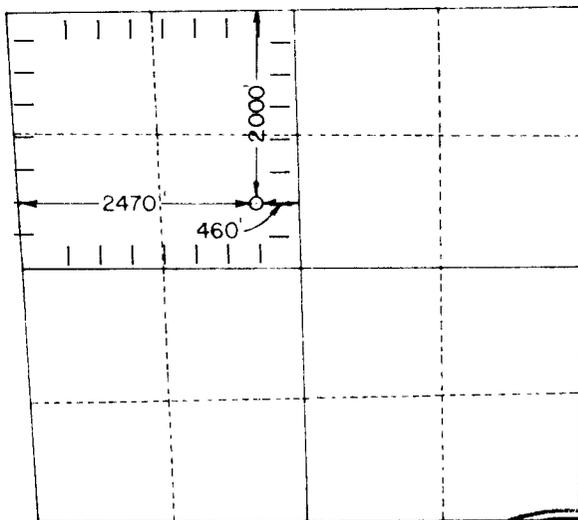


1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
R. E. MATHIS

Position
REGULATORY COORDINATOR

Company
MESA PETROLEUM CO.

Date
MARCH 24, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 19, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

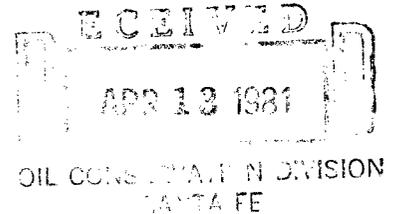
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239





April 8, 1981

Mr. R. L. Stamets,
Technical Support Chief
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501



Dear Mr. Stamets:

Subject: Application for Non-Standard
Location: Barn Fed. No. 2
2000' FNL & 2475' FWL
Sec. 12, T8S, R22E,
Chaves County, New Mexico

As per your response of April 3, 1981, we have attached a plat clearly showing the ownership of the offsetting lease and a plat identifying the topography necessitating the non-standard location.

Yates Petroleum Corp. has been notified by Certified Mail (return receipt requested) No. 655851.

Sincerely,

A handwritten signature in black ink that reads 'R. E. Mathis'.

R. E. Mathis
Regulatory Coordinator

/pm

APR 6 1981

MESA-FED



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

April 3, 1981

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

MPH	
CEW	
EEB	
ERR	
REM	
REM	Copy sent 4-8-81
PAT	RIL

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

Mesa Petroleum Co.
Vaughn Building
Suite 1000
Midland, Texas 79701

Re: Application for Non-Standard
Location: Barn Fed. Well No. 2
2000' FNL and 2475' FWL of
Sec. 12, T-8-S, R-22-E, Chaves County

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

A plat must be submitted clearly showing the ownership of the offsetting leases.

A statement must be submitted that offset owners have been notified of the application by certified mail. *Yates Pet Co.*

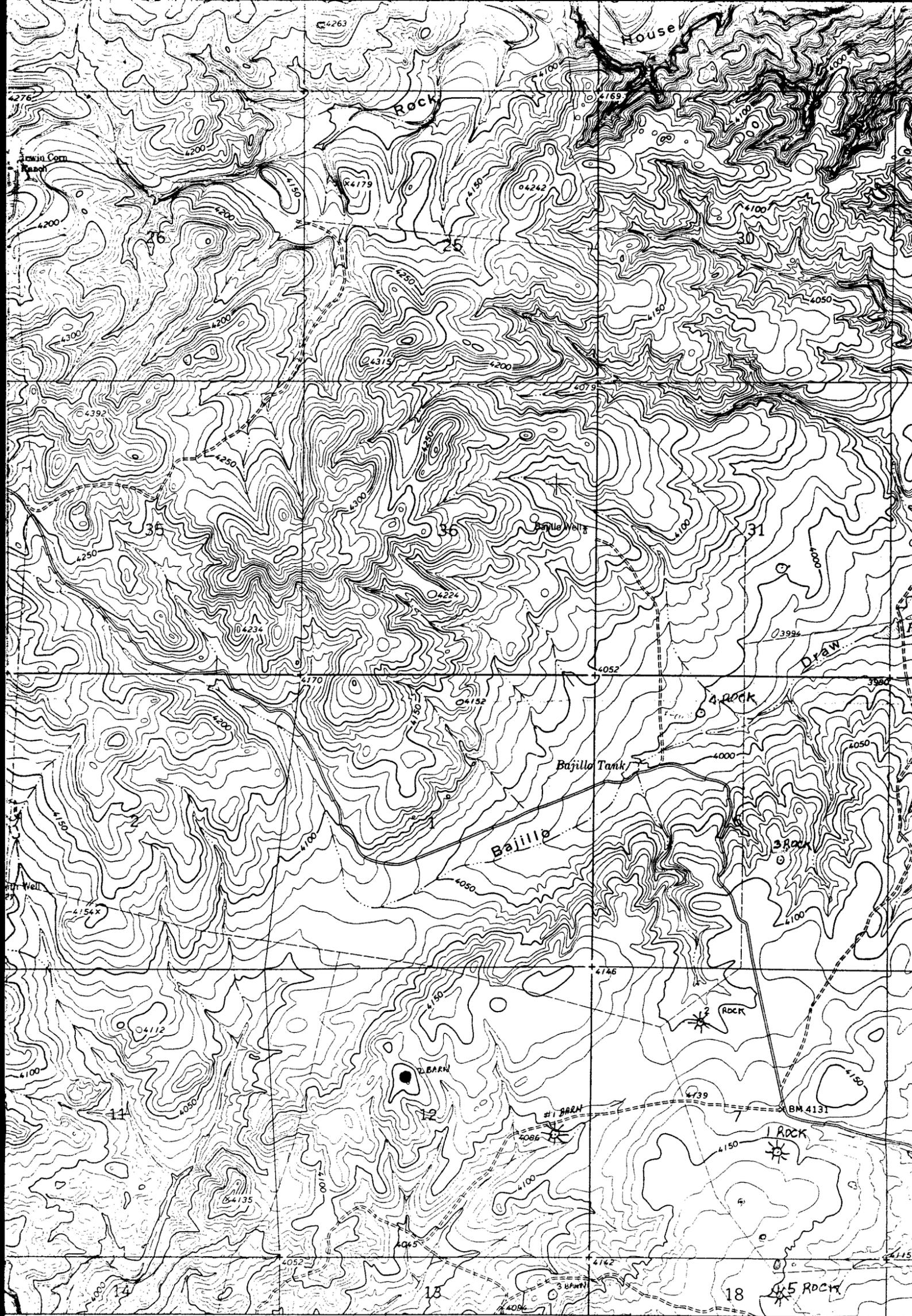
A plat must be submitted fully identifying the topography necessitating the non-standard location.

Other:

Very truly yours

R. L. STAMETS
Technical Support Chief

RLS/dr



528 (BARN DRAW) 505111 SW 530 R. 22 E. 40' 531 R. 23 E. 532000m. E.
 SCALE 1:24,000
 0 1000 2000 3000 4000 5000 6000 7000 FEET
 0 5 10 1 KILOMETER
 CONTOUR INTERVAL 10 FEET
 DATUM IS MEAN SEA LEVEL
 NEW MEXICO
 QUADRANGLE LOCATION

