

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Sanle Fe

Lease No. MI 03547

Unit \_\_\_\_\_

Breach 774

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

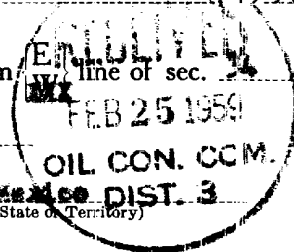
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

2-18

19 59

Well No. F40-6 is located 990 ft. from N line and 990 ft. from W line of sec. 34

NE NE 34 27N 6E 102W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
South Blanco Blanco New Mexico  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 6403 ft. Ground Level

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a well at the location described above with rotary drilling equipment to a depth of approximately 7600' or through the Dakota formation. Well is to be used for circulating fluid to approximately 4600' and gas from that depth to approximately 7600'. The following casing and cementing program is proposed:

- 100' 1 3/4" OD 32.75# Casing with cement top to bottom.
  - 4600' 7 5/8" OD 26.40# J-55 Casing cemented with 400 sacks.
  - 7600' 5 1/2" OD 15.50# & 17.00# J-55 Casing cemented with 400 sacks cement.
- Approximately 4500' of this casing will be pulled out after cementing lower portion of string and the 7 5/8" & 5 1/2" will be tied together with cement.

It is also proposed to perforate and fracture as necessary to obtain the best possible production from the Pictured Cliffs, New Verda and Dakota zones. Tying and packers will be used to separate the 3 zones so that each can be tested and produced separately.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Caulkins Oil Company

Address P.O. Box 967

Paradise, N.M.

By Frank Gray

Title Field Supt.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

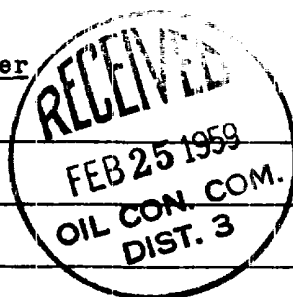
Date February 18, 1959

Operator Caulkins Oil Company Lease Breach "F"  
Well No. PMD #8 Unit Letter A Section 34 Township 27 North Range 6 West NMPM  
Located 990 Feet From North Line, 990 Feet From East Line  
County Rio Arriba G. L. Elevation 6603 Dedicated Acreage D 320, MV 320, PC 160 Acres  
Name of Producing Formation Dakota, Mesa Verde, Eo. Cl. Pool South Blanco

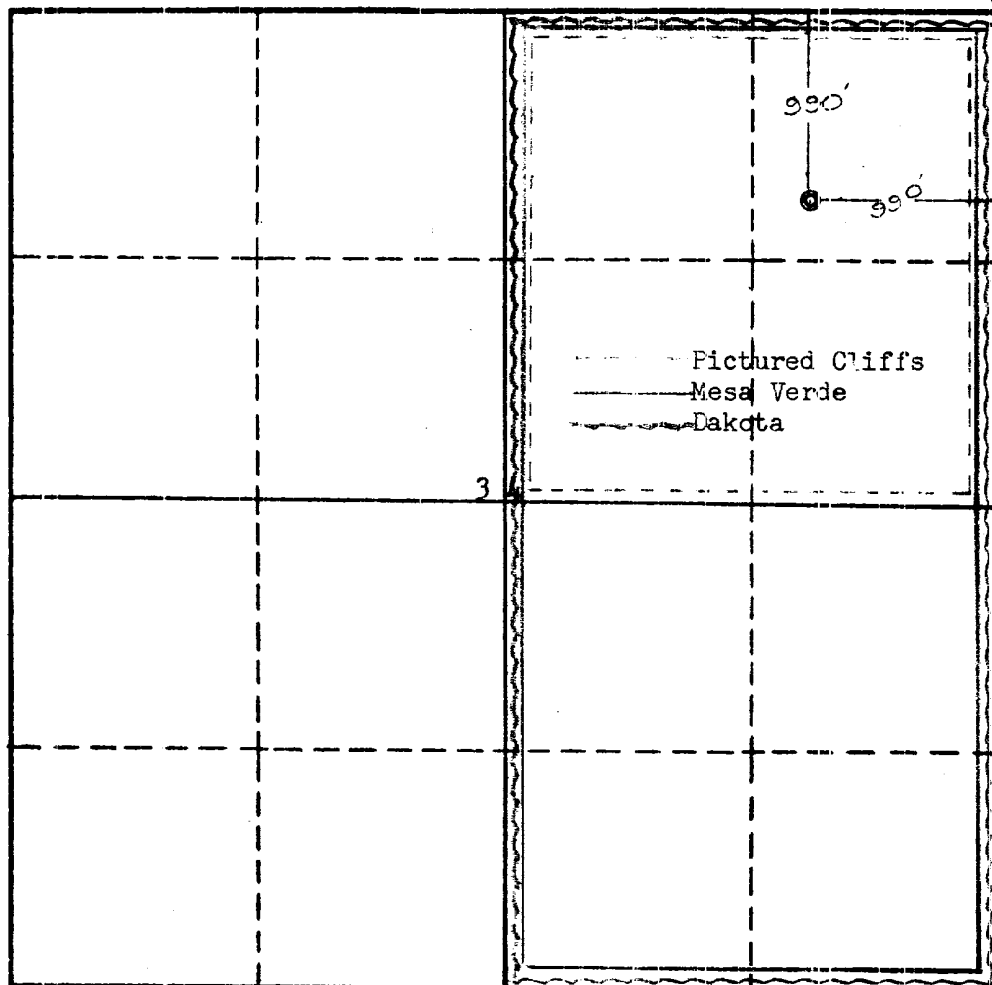
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \* No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes,"  
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description



Section. B



Survey made from U. S. B.  
L. M. resurvey corners set  
in 1955.

This is to certify that the  
information in Section A  
above is true and complete  
to the best of my knowledge  
and belief.

Caulkins Oil Company  
(Operator)

Ernest V. Echohawk  
(Representative)

Box 967  
Farmington, New Mexico  
Address

This is to certify that the  
well location shown on the  
plat in Section B was plotted  
from field notes of actual  
surveys made by me or under  
my supervision and that the  
same is true to the best of  
my knowledge and belief.

Date Surveyed Feb. 14, 1959

Ernest V. Echohawk  
Registered Land Surveyor.

Certificate No. 1545