

(SUBMIT IN TRIPLICATE)

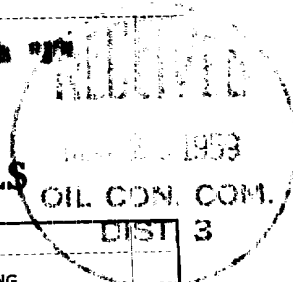
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. DM 03547

Unit _____

Branch 27N



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)

5-23

19 59

Well No. 10-4 is located 990 ft. from N line and 990 ft. from E line of sec. 33

13 27N 6W 107W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

South Blaine Dakota & Mesa Verde Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the Ground Level above sea level is 6406 ft.

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 '8000' using mud for circulating fluid. The following casing and cementing program is proposed:

290' - 10 3/4" 32.75# K-40 Seamless casing cemented from top to bottom.

7000' - 5 1/2" 15.5# & 17.0# J-55 Seamless casing cemented with 500 sacks.

It is also proposed to perforate and fracture as necessary to obtain the best possible production from the Mesa Verde and Dakota zones. Tubing and Packers will be used to separate the 2 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

Farmington, New Mexico

By Frank Gray

Title Field Supt.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

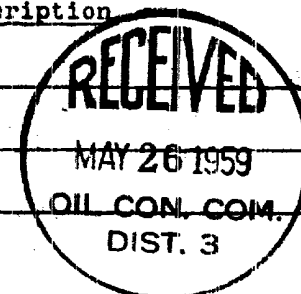
Date May 20, 1959

Operator Caulkins Oil Company Lease Bresch "F"
Well No. MD-4 Unit Letter A Section 33 Township 27 North Range 6 West NMPM
Located 990 Feet From North Line, 990 Feet From East Line
County Rio Arriba G. L. Elevation 6686 Dedicated Acreage 320 Dakota 320 Acres
Name of Producing Formation Mesa Verde & Dakota Pool Blanco MV and Dakota

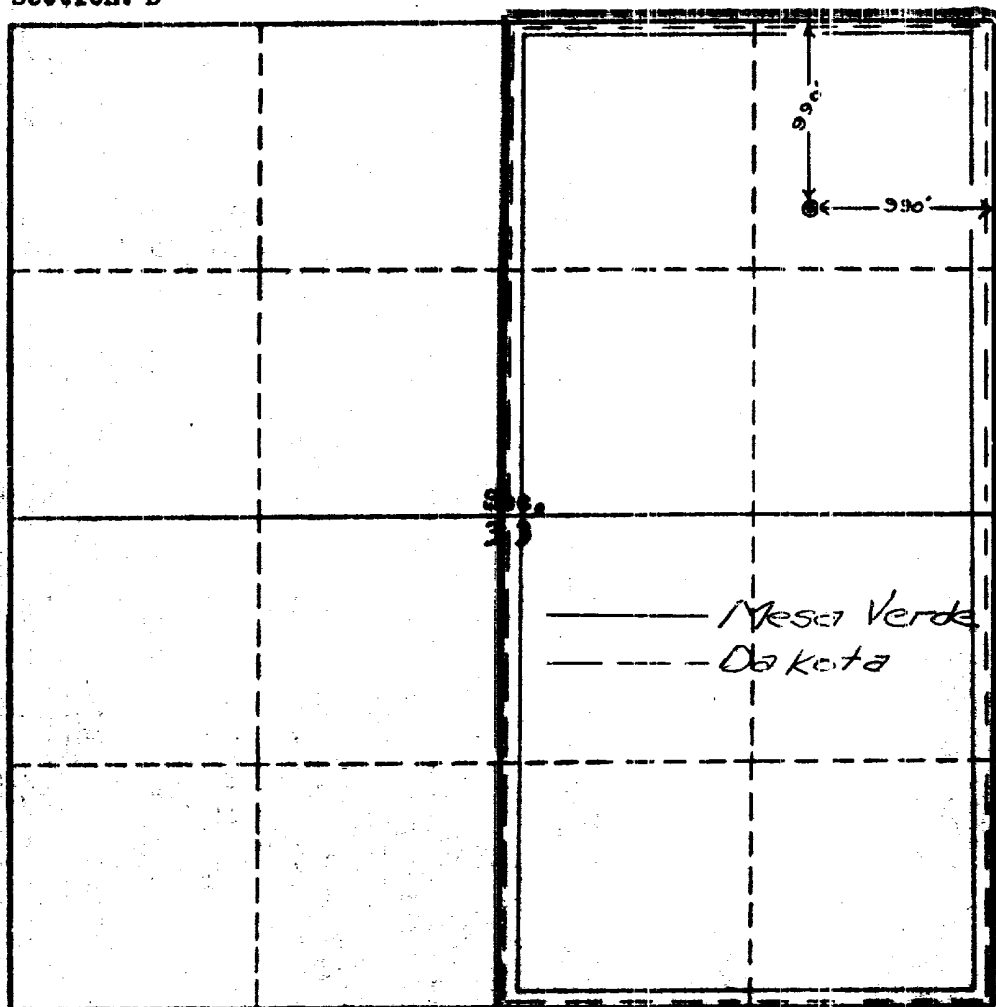
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes * No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes,"
Type of Consolidation
3. If the answer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

Owner

Land Description



Section. B



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)

Frank L. Gray
(Representative)

Box 967, Farmington, N. M.
Address

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

Date Surveyed May 6, 1959

Ernest V. Echhawk
Ernest V. Echhawk
Registered Land Surveyor.

Certificate No. 1545