

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 03733
Unit _____
Breoch

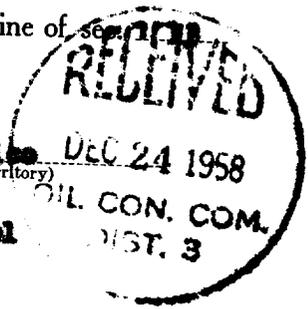
SUNDRY NOTICES AND REPORTS ON WELLS

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)

December 20, 1958

Well No. FMG-224 is located 865 ft. from [N] line and 1140 ft. from [E] line of sec. 13
NM NE Section 13 26N 7W RM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco Wade Nio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is _____ ft. 6451 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 7500' or through the Dakota formation. Mud is to be used for circulating fluid to approximately 3000' and gas from that depth to approximately 7500'. The following casing and cementing program is proposed:

- 100' 13-3/8" OD - 48# N-40 Seamless Casing cemented from top to bottom
- 3000' 9-5/8" OD - 40# J-55 Seamless Casing cemented with 300 sacks
- 4600' 7" OD - 23# & 26# J-55 Seamless Casing for liner from 2900' to 7500' cemented its entire length

It is also proposed to perforate and fracture as necessary to obtain the best possible production from the Fictured Cliffs, Mesa Verde and Dakota zones. Tubing and packers will be used to separate the 3 zones so that each can be tested and produced separately. 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 [Signature]

Title Field Supt.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

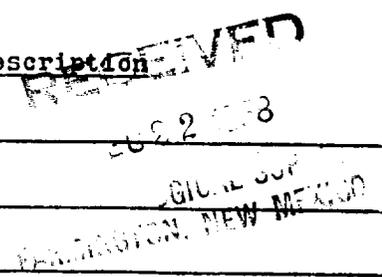
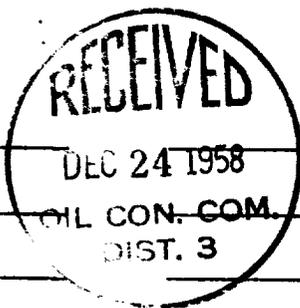
Section A.

Date December 20, 1958

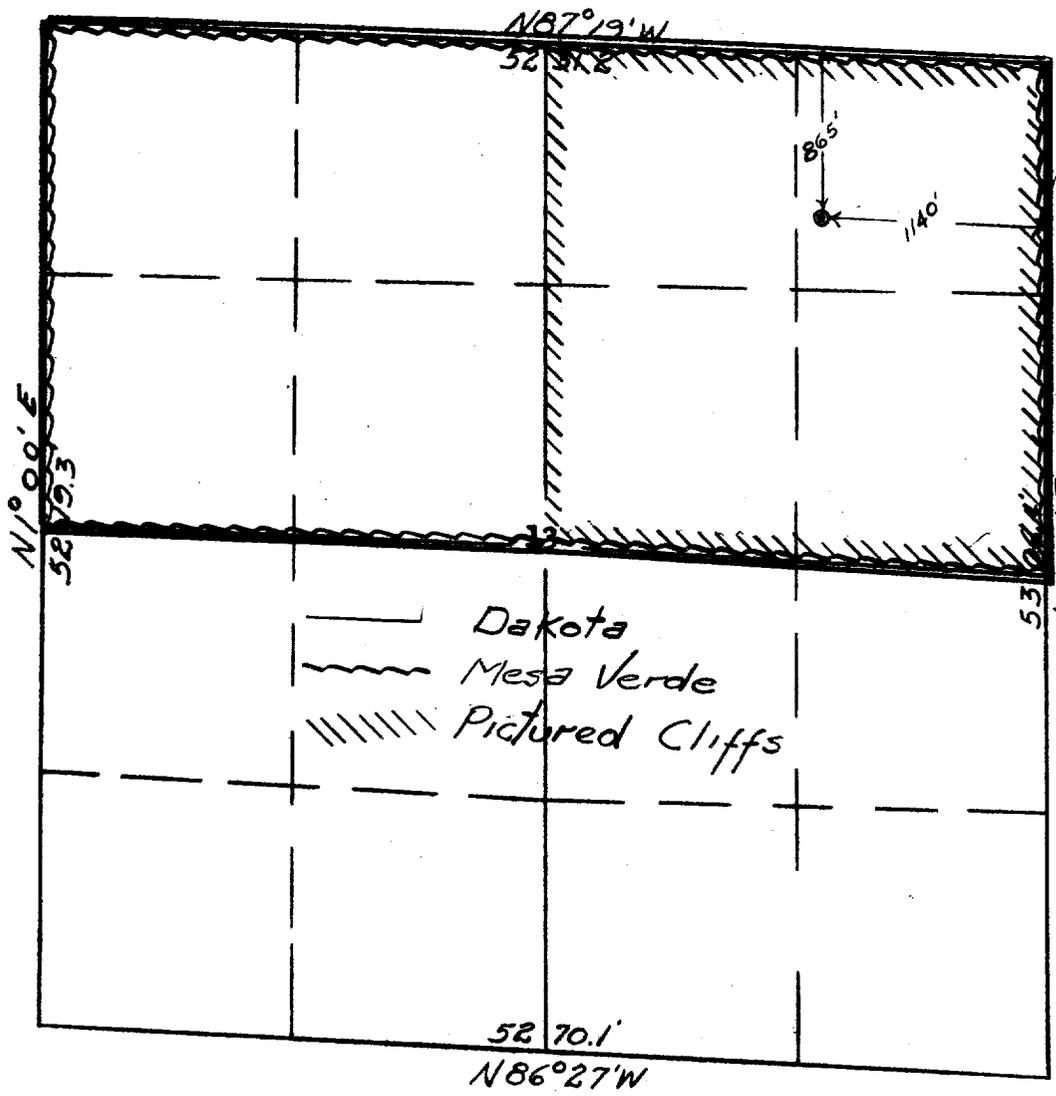
Operator Caulkins Oil Company Lease Breach
 Well No. PMD 224 Unit Letter A Section 13 Township 26 North Range 7 West NMPM
 Located 865 Feet From North Line, 1140 Feet From East Line
 County Rio Arriba G. L. Elevation 6451 Dedicated Acreage Dakota 320, Acres
 Name of Producing Formation Dakota, Mesa Verde, Pic. Cl Pool South Blanco MV, PC and Undesignated

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:

<u>Owner</u>	<u>Land Description</u>



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)

 (Representative)
Box 967, Farmington, N. M.
 Address

This is to certify that the well location shown on the plat in Section A is 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 Dec. 18, 1958
Ernest V. Echohawk
 Ernest V. Echohawk
 Registered Land Surveyor.

Certificate No. 1545