

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 03547
Unit _____
Breach "F"

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)

September 7, 1962

Well No. D-1 is located 990 ft. from N line and 900 ft. from W line of sec. 33
NW 1/4 NW 1/4 Section 33 27 North 6 West 100PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 6607 ground level.

DETAILS OF WORK

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

It is proposed to drill to approximately 7800' to test the Dakota formation. Rotary equipment using mud circulation will be used to total depth. The following casing and cementing program will be used:

9-5/8" 32.75# H-40 Seamless Casing to 250' cemented top to bottom
 5 1/2" 11.6# J-55 Seamless Casing 0 to 1000', 4 1/2" 10.5# J-55 Seamless casing from 1000' to 6800' and 4 1/2" 11.6# J-55 Seamless Casing from 6800' to 7800'.

The 4 1/2" casing will be cemented through the casing shoe with 150 sks. 12% aquagel cement followed by 100 sks. latex cement. It will also be cemented through a stage collar at approximately 5600' with 350 sks. 12% aquagel cement followed by 50 sks. neat. The second stage is 150% of the calculated volume of cement needed to cover the Mesa Verde and Pictured Cliffs zones.

The Dakota zone will be perforated and fractured as needed.

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 Box 780

Farmington, New Mexico

By Frank Gray

Title Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plat

SECTION A.

Date September 1, 1962

Operator Gaulkins Oil Company

Lease 3 acre

Well No. D-1 Unit Letter D Section 33 Township 27 North Range 4 West NMPM

Located 990 Feet From North Line, 900 Feet From West Line

County Rio Arriba G. L. Elevation 6607 Dedicated Acreage 320, W 1/2 Sec. 33 Acres

Name of Producing Formation Dakota Pool Basin Dakota

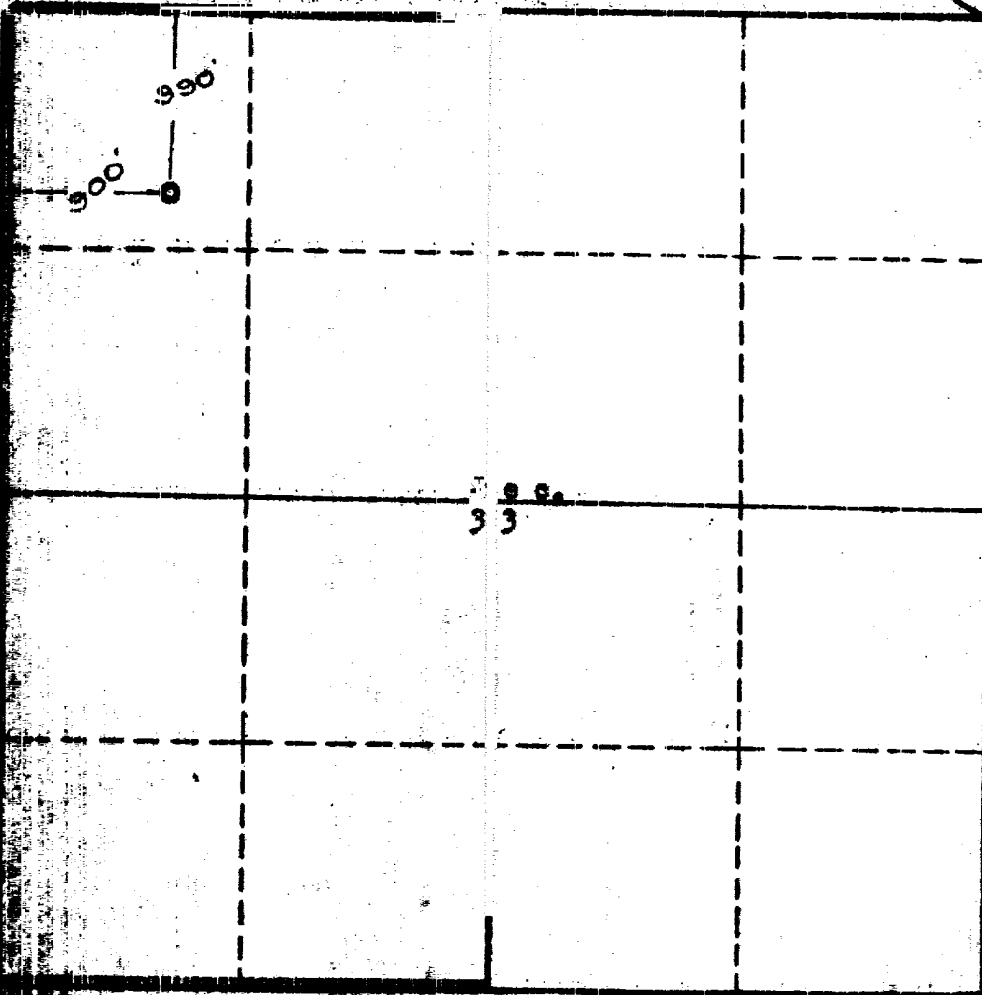
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation _____

3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

RECEIVED
SEP 11 1962
OIL CON. COM.
DIST. 3

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.

Gaulkins Oil Company
(OPERATOR)

Frank O. Gray
(REPRESENTATIVE)

Frank O. Gray
Box 967, Farmington, N. M.
(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 and correct to the best of my knowledge and belief.

Date Surveyed September 1, 1962

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Charles F. Caldwell
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3601



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date September 4, 1962

Operator Caulkins Oil Company

Lease Breach "7"

Well No. D-1 Unit Letter D Section 33 Township 27 North Range 6 West NMPM

Located 990 Feet From North Line, 900 Feet From West Line

County Rio Arriba G. L. Elevation 6607 Dedicated Acreage 320, 1/2 Sec. 33 Acres

Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐

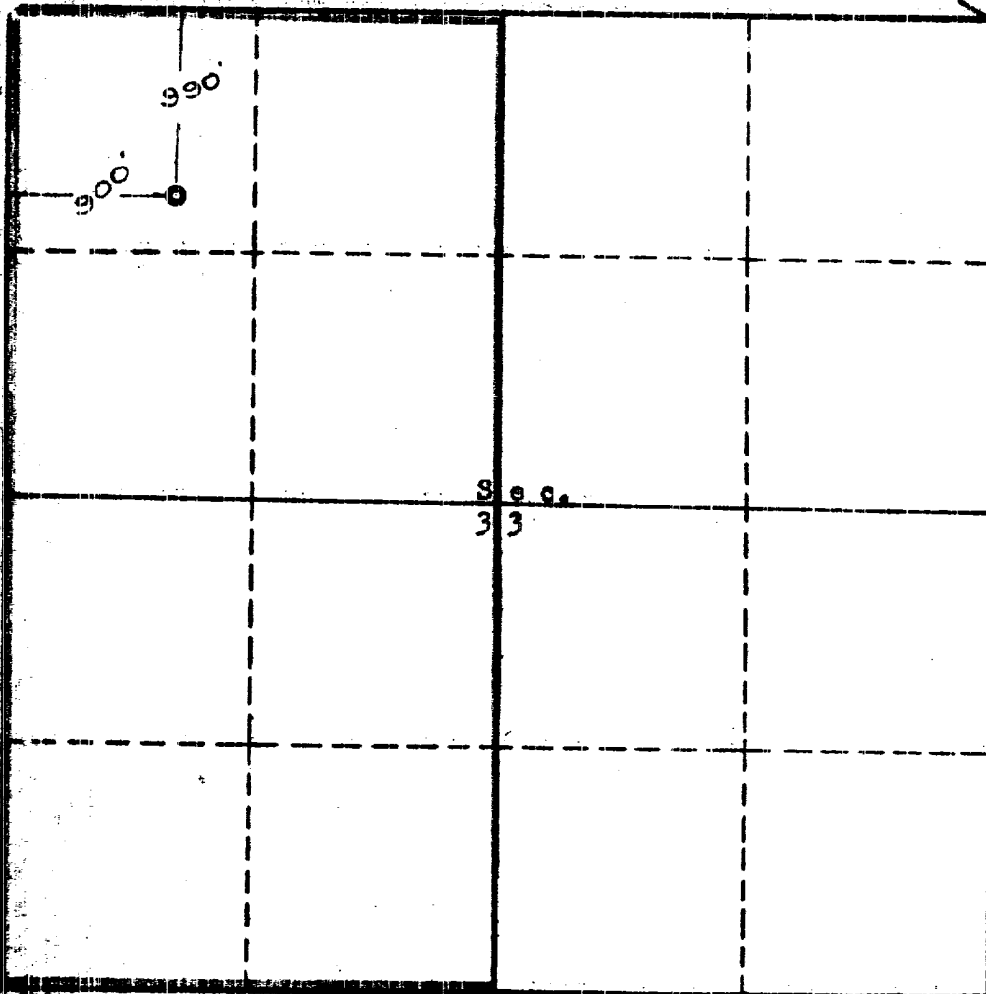
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation

3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

RECEIVED
SEP 11 1962
OIL CON. COM.
DIST. 3

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 O. Gray
(REPRESENTATIVE)

Frank O. Gray
Box 967, Farmington, N. M.
(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 and correct to the best of my knowledge and belief.

Date Surveyed September 1, 1962

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett J. Cookshaw
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000