

(SUBMIT IN TRIPLICATE)

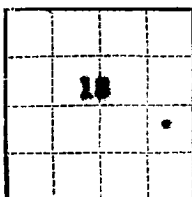
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo

Allottee Tribal

Lease No. 14-20-603-585



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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

May 4, 1964

Navajo "AA"
Well No. 14 is located 2180 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1190 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 18
NE/4 SE/4 Sec. 18 (1/4 Sec. and Sec. No.) 38N 17W (Twp.) (Range) (Meridian)
Many Forks Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

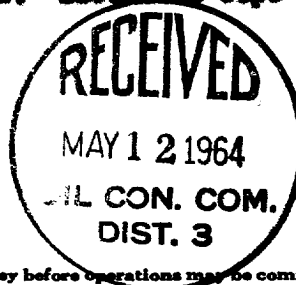
The elevation of the derrick floor above sea level is 5650 ft. Estimated GL

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)

Plan to set 30' of 7", 200, J-55 surface casing, cement to surface. Drill 6 1/2" hole to the top of the Lower Gallup w/air. Cut 20' core w/air and/or oil, run 4 1/2", 9.30, J-55 casing, cement w/sufficient cement to cover approximately 150' above producing zone. Well to be perforated w/jet-notch gun and sand-fraced w/40,000# of sand and approximately 1000 bbls of oil. Estimated tops of formations are as follows:

Lower Gallup - 1742'
T.D. - 1792'



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

Company Murphy Oil Corporation

Address 200 Jefferson Avenue

El Dorado

Arkansas

By L. L. Hansen

Title Prod. Supt. - Direct Operations

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Date May 4, 1964

Section A.

Operator MURPHY OIL CORPORATION Lease _____
 Well No. 14 Unit Letter I Section 18 Township 32 NORTH Range 17 WEST NMPM
 Located 2180 Feet From SOUTH Line 1190 Feet From EAST Line
 County SAN JUAN G. L. Elevation 5377.0 Dedicated Acreage _____ Acres
 Name of Producing Formation Selling Pool _____

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

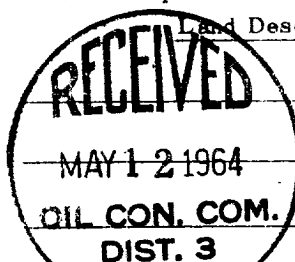
Yes _____ No _____

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.

2. 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.

Murphy Oil Corporation

(Operator)

L. L. Duncan

(Representative)

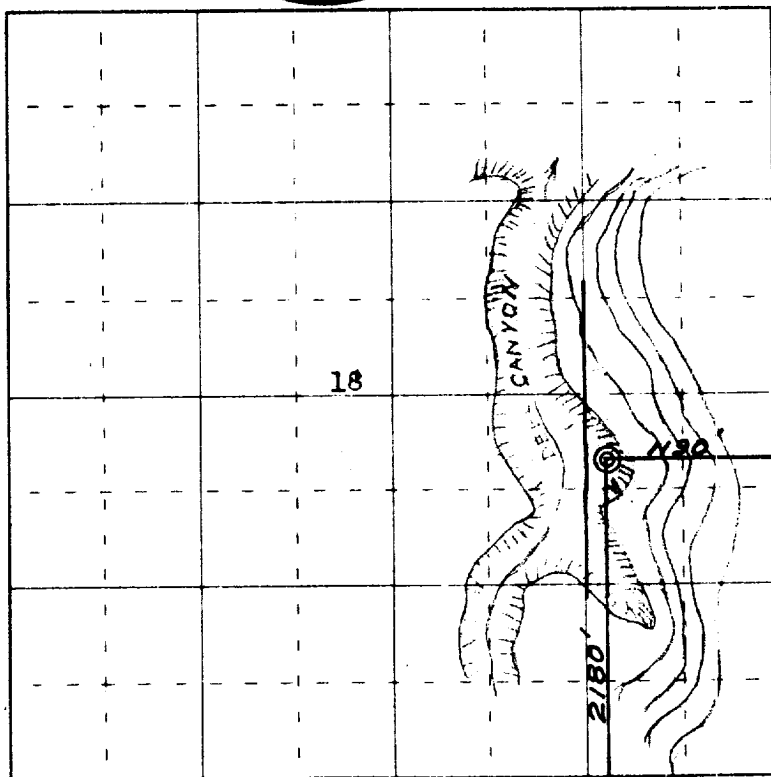
200 Jefferson Avenue

(Address)

El Dorado

Arkansas

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed April 25, 1964

Farmington, New Mexico

James P. Lease
 Registered Professional Engineer and/or Land Surveyor
 James P. Lease, N. Mex., Reg. No. 1463
 San Juan Engineering Company