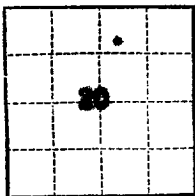


(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee Tribal
Lease No. 14-20-003-301

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. 13 is located 330 ft. from N line and 2310 ft. from E line of sec. 20
NE 1/4 NE 1/4 Sec. 20 12N 17W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Mary Hooks Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5620 ft. Ground Level - Estimated

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging 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", 9.20, J-55 casing, cement w/sufficient amount to cover approximately 230' above producing zone. Well to be perforated w/jet-match gun and sand-frased w/40,000# of sand and approximately 1000 bbls of oil. Estimated tops of formations are as follows:

Lower Gallup - 1530'
T.D. - 1000'

Plans are filed in your office.

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. H. Duncan

Title Prod. Supt. - Direct Operations

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

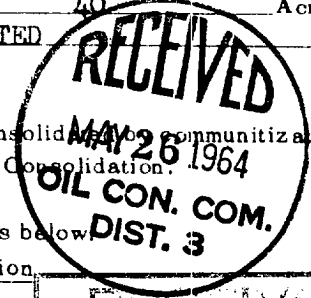
Date _____

Operator MURPHY OIL CORPORATION Lease NAVAJO AA
 Well No. #13 Unit Letter B Section 20 Township 32 NORTH Range 17 WEST NMPM
 Located 330 Feet From the NORTH Line, 2310 Feet From the EAST, Line
 County SAN JUAN G. L. Elevation 5556.2 Dedicated Acreage 40 Acres
 Name of Producing Formation GALLUP Pool UNDESIGNATED

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



RECEIVED

MAY 25 1964

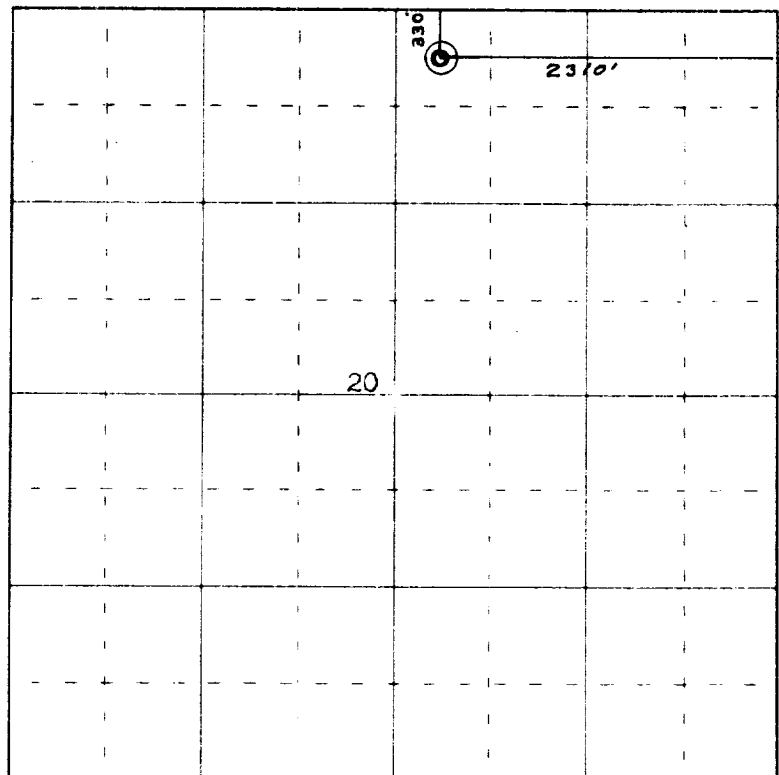
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Section B.

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

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)
Wanda L. Dickey
 (Representative)
200 JEFFERSON AVENUE
 (Address)
EL DORADO, ARKANSAS



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 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.

Date Surveyed May 19, 1964

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463
 San Juan, New Mexico

Farmington, New Mexico

