



200 JEFFERSON AVENUE  
EL DORADO, KANSAS

May 6, 1964

MAIN OFFICE OCC

MAY 12 PM 1:11

C  
O  
P  
Y

United States Geological Survey  
P. O. Box 959  
Farmington, New Mexico  
Attention: Mr. Phil McGraf

New Mexico Oil Conservation Commission ✓  
1000 Rio Brazos Road  
Aztec, New Mexico  
Attention: Mr. Emery C. Arnold

Gentlemen:

The attached plat for a location 1532' from south line and 2600' from west line of Section 17-T32N-R17W, San Juan County, New Mexico, violates the prescribed rules of 330' from the 40 acre quarter section lines. Also noted on the plat are the contour lines describing the terrain.

We ask that you grant us permission to drill on the exceptional location. Due to the extremely rough terrain, we can not economically move this location further east, and we have a producing well to the west. Murphy Oil Corporation owns all offsetting leases.

Very truly yours,

L. L. Duncan

LLD:bjm  
Enclosure



*Hand for tape w/inf  
note - 2 wells  
Curre bath N S L's*

OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

MAIN OFFICE OCC

1964 MAY 12 PM 1:10

May 11, 1964

Murphy Corporation  
200 Jefferson Ave.  
El Dorado, Arkansas

Attn: Mr. L. L. Duncan

Re: Applications for Non-standard  
Locations, Navajo "AA" #12 and  
#14, Sections 17 and 18, Township  
32N, Range 17W.

Dear Mr. Duncan:

I am forwarding your applications for approval of nonstandard locations on the above wells to Mr. A.L. Porter, Jr., Secretary-Director of the Oil Conservation Commission, Box 2088, Santa Fe. Under our rules only Mr. Porter is authorized to approve these locations. Within the next few days representatives from this office will check the topography in the field and make recommendations to Mr. Porter.

If there is any other information he requires I presume he will let you know.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: Mr. A.L. Porter, Jr.  
OCC, Santa Fe, N.M.

OIL CONSERVATION COMMISSION  
Aztec DISTRICT

MAIN OFFICE OCC

1964 MAY 22 AM 7:53

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE May 20, 1964

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL XXX \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC \_\_\_\_\_

329

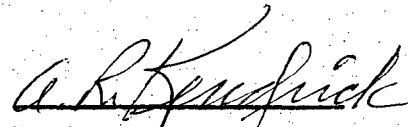
Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Murphy Oil Corporation Navajo "AA" #12 J-17-32N-17W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

  
A. R. Kendrick

(SUBMIT IN TRIPLICATE)

Indian Agency .....

Navajo

Allottee Tribal

Lease No. 14-20-603-585

MAIN OFFICE UNITED STATES  
DEPARTMENT OF THE INTERIOR  
1964 MAY 12 PM GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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. 12 is located 1532 ft. from [S] line and 2600 ft. from [E] line of sec. 17

NW/4 SE/4 Sec. 17 32N 17W  
(3/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Many Rocks Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

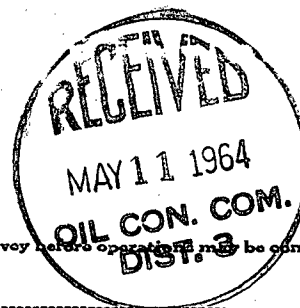
The elevation of the derrick floor above sea level is 5709.7 ft. Ground Level

## 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)

Plan to set 30' of 7", 20#, J-55 surface casing, cement to surface. Drill 6½" hole to the top of the Lower Gallup w/air. Cut 20' core w/air and/or oil, run 4½", 9.5#, J-55 casing, cement w/sufficient amount to cover approximately 250' 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 - 1623'  
T.D. - 1675'



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. Luncan

Title Prod. Supt. - Direct Operations

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

MAIN OFFICE 000

Date May 4, 1964

Operator MURPHY OIL CORPORATION Lease Navajo "AA"  
 Well No. 12 Unit 1864 MAY 12 Section 17 Township 32 NORTH Range 17 WEST NMPM  
 Located 1532 Feet From SOUTH Line, 2600 Feet From EAST, Line  
 County SAN JUAN G. L. Elevation 5709.7 Dedicated Acreage \_\_\_\_\_ Acres  
 Name of Producing Formation Gallup 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 \_\_\_\_\_
3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand 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

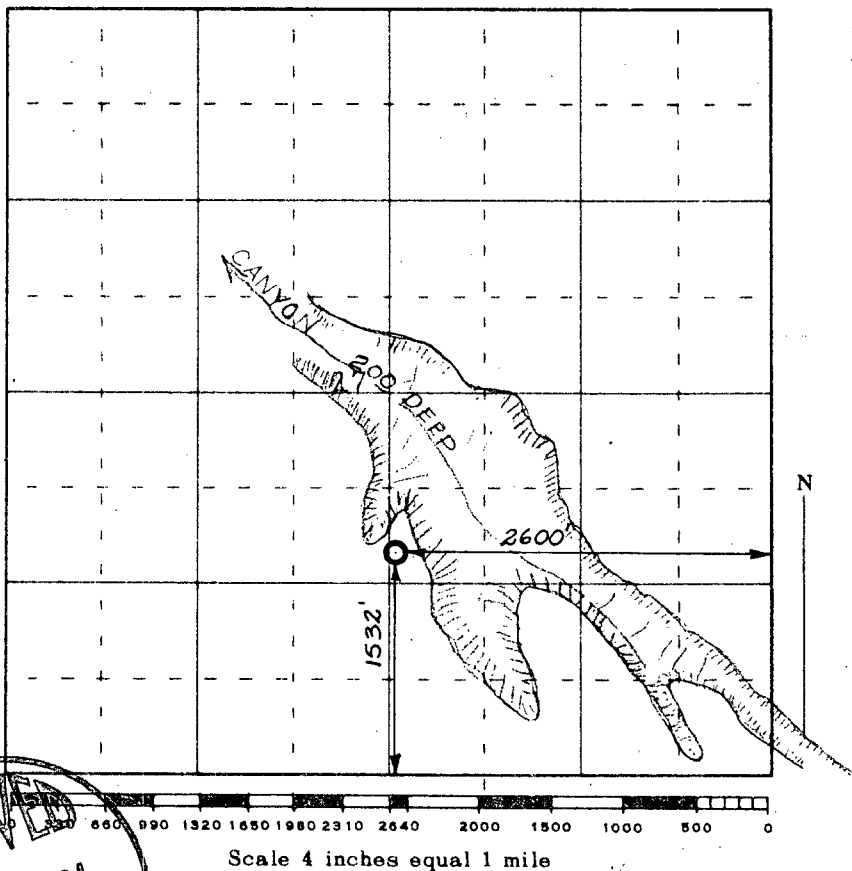
(Representative)

200 Jefferson Avenue

(Address)

El DoradoArkansas

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



RECEIVED  
MAY 11 1964  
OIL CON. COM.  
DIST. 3

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 April 23, 1964

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

Farmington, New Mexico