

**MURPHY**  
CORPORATION

200 JEFFERSON AVENUE  
EL DORADO, ARKANSAS

May 6, 1964

MAIN OFFICE  
1964 MAY 12 PM

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 1190' from east line and 2180' from the south line of Section 18-T32N-R17W, San Juan County, New Mexico, violates the prescribed rule of 330' from the 40 acre quarter section lines.

Also noted on the plat are contour lines describing the terrain. This 40 acres has a mesa thereon that covers most of the acreage. Building a road to the top of the mesa would make the drilling prohibitive. Therefore, we ask that you grant us permission to drill on the exceptional location.

Murphy Oil Corporation owns all the offsetting leases.

Very truly yours,

  
L. L. Duncan

LLD:bjm  
Enclosure



(SUBMIT IN TRIPPLICATE)

Indian Agency .....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Navajo  
MAIN OFFICE OCC  
Allottee Tribal

14-20-603-585  
MAY 12 PM 1 10

18		

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  $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$  line and 1190 ft. from  $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$  line of sec. 18  
NE/4 SE/4 Sec. 18      32N      17W      (Meridian)  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)  
Many Rocks Gallup      San Juan      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

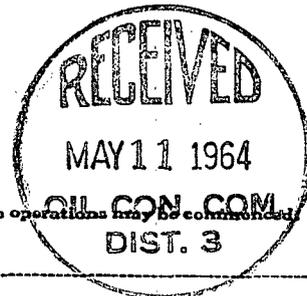
The elevation of the derrick floor above sea level is 5680 ft. Estimated GL

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", 20#, 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", 9.5#, 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 - 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. Duncan  
Title Prod. Supt. - Direct Operations

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

MAIN OFFICE OCC

Date May 4, 1964

Operator MURPHY OIL CORPORATION Lease Navajo "AA"  
 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 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:

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.

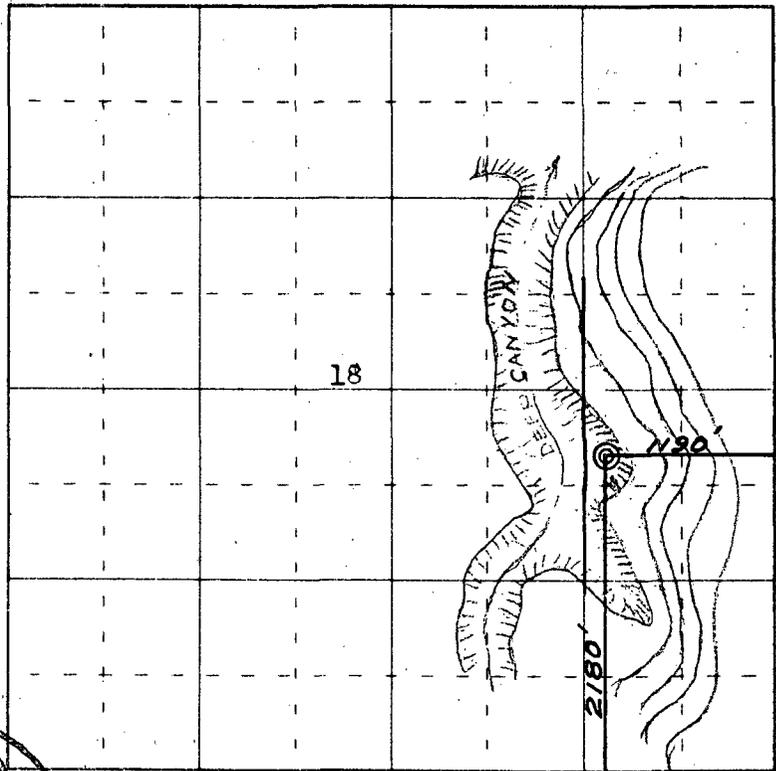
Murphy Oil Corporation  
 (Operator)  
*L. L. Hunsaker*  
 (Representative)

200 Jefferson Avenue  
 (Address)

El Dorado

Arkansas

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



Scale 4 inches equal 1 mile



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

OIL CONSERVATION COMMISSION  
Aztec DISTRICT

MAIN OFFICE OCC

1964 MAY 22 AM 7:53

DATE May 20, 1964

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

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

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

Proposed NSL XXX \_\_\_\_\_ 330

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

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

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Murphy Oil Corporation Navajo "AA" #14 I-18-32N-17W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

\_\_\_\_\_

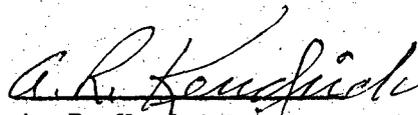
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Yours very truly,

  
A. R. Kendrick