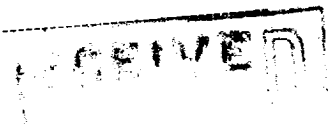


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYHead Office **New Mexico**Lease No. **MM-01752**

Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	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 10

1953

Well No. **One** is located **440** ft. from **N** line and **1980** ft. from **E** line of sec. **21****SE 1/4**
(1/4 Sec. and Sec. No.)**13-S**
(Twp.)**12-E**
(Range)

(Meridian)

Wildcat
(Field)**Lee**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **0** ft. *To be furnished later.

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)

Drill well with rotary tools to test Devonian to 13,000'.

Set 310' 13-3/8" 48# & 320' cemented 350' & circulate to surface.
Set 4415' 8-5/8" 32# & 4425' cemented 3000' & circulate to surface.
Set 13,000' 5-1/2" 23# and 20# & TD 13,000' 1000' & circulate to base
8-5/8" casing.Expected depths to objective sands are as follows: each formation will be drilled
then tested.San Andres 4550'
Abo 7960'
Wolfcamp 9200'Pennsylvania 10,000'
Mississippian 11,750'
Devonian 12,650'Schlumberger electric logs will be run.
5-1/2" casing to be set at TD and perforated opposite pay section if productive.

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

Company **Phillips Petroleum Company**Address **3rd Floor Permian Bldg.****Midland, Texas**By **M. D. McHatt**Title **Regional Office Manager**

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7070
TEL: 773/936-5000 FAX: 773/936-5001
WWW.CHEM.UCHICAGO.EDU

1. The first part of the paper describes the synthesis of the new compound, which was carried out in a series of steps. The starting material was a simple organic compound, and the reaction conditions were carefully controlled to ensure the highest possible yield. The product was then purified by standard techniques, and its identity was confirmed by a variety of spectroscopic methods.

2. The second part of the paper describes the properties of the new compound, which were found to be quite different from those of the starting material. The compound was found to be highly stable, and it exhibited a wide range of interesting chemical and physical properties. These properties were investigated in detail, and the results were compared with those of other similar compounds.

3. The third part of the paper describes the synthesis of the new compound, which was carried out in a series of steps. The starting material was a simple organic compound, and the reaction conditions were carefully controlled to ensure the highest possible yield. The product was then purified by standard techniques, and its identity was confirmed by a variety of spectroscopic methods.

Magnolia
Dallas, Tex.

Sinclair
Tulsa, Okla.

J. L. Hamon
Dallas, Tex.

Mid Cont
Tulsa, Okla.

Atlantic
Dallas, Tex.

Phillips Petr. Co

Ohio
Finlay, Ohio.

21

Phillips Petr. Co.
"Federal" "A"

Unknown

P. P. Co.

660' 0" 1980' 660'

Unknown

Phillips Petr. Co

P. P. Co.

PHILLIPS PETROLEUM CO.

BARTLESVILLE, OKLA.

FEDERAL "A" LEASE-160.0 ACRES
S.E. $\frac{1}{4}$ OF SEC. 21, T. 13 S., R. 38 E.
LEA CO. NEW MEXICO.

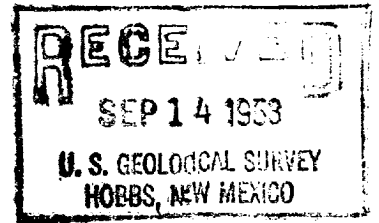
DRAWN BY: R. E. V.

9-2-53

SCALE 1"=1000'

CONTRACT NO.

DRAWING NO.



Wm McHugh....., being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth on this plat and that the same are true and correct.

Name *Wm McHugh*....., Title *Regional Office Manager*.....
Subscribed and sworn to before me this *10th* day of *September*, 1953.

Notary Public.....*Midland*.....County.....*Texas*

Lee Summers