

KANSAS

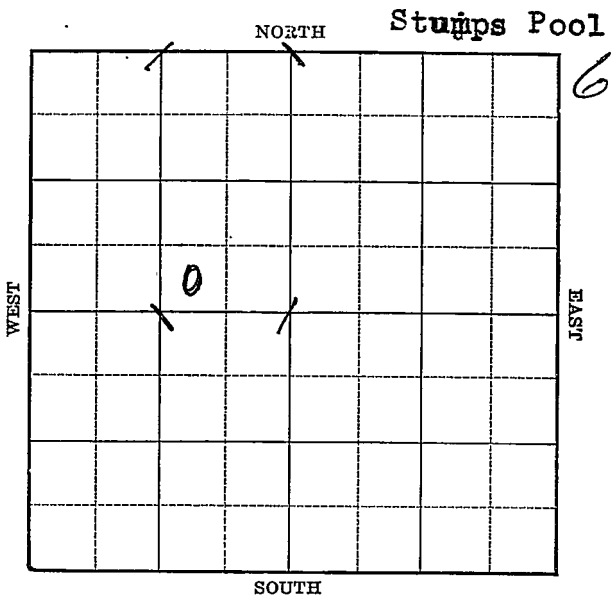
Form 51-5M-7-39-Palace

Ellsworth

Section 33 Township 17 Range 10-W

Well No. #1 Dougherty

Company Mid-Continent Pet. Corp.



Mid-Cont. #1 Dougherty
SW SE NW 33-17-10W
Ellsworth Co., Kansas



1939

9/17--Top Arbuckle 3249' 7" set 3249'
T. D. 3259' Drilled plugs.
Cleaned out to T.D. 3259' No oil.
Put 100 gallons acid in hole.
Cleaned out. No oil.
Drilled to T.D. 3270'
From 3269-70 had estimated 5 to 10 bbls.
per day.
Drilled to 3273' No increase.
To run tubing & acidize with 1000
gallons. (Tel)

Running 11' lower on Arbuckle than Atlantic
#1 Dougherty SW NW 33-17-10W a 2086 bbl. well.
Running 12' higher than Transwestern #1
Dougherty SW NE 33-17-10W completed for
about 40 oil & 70 water per day.

9/18--T. D. 3273' in hard broken cherty
formation. Hole filled up 125' with
oil in 7 hours. Filling up at rate of
1/2 barrel per hour.
Will run tubing to-day and acidize with
1000 gallons. If acid helps will
re-acidize. Will drill deeper if
acid does not help. (Tel)

9/19--Took acid in 55 minutes Will test
sometime tomorrow (Tel)

9/21--Acidized 1000 gallons thru tubing
Pumped part of load out when something
went wrong with rods No test yet
Pulling rods to see whats wrong (Tel)

9/22--Reacidized 1000 gallons Shut in
Will test about Sunday (Tel)

Mid-Cont. #1 Dougherty
SW SE NW 33-17-10W
Ellsworth Co., Kansas

- 9/25--Top Arbuckle 3249 7" 3249 T.D. 3273
Filled up 125 feet oil in 7 hours
Acidized total 2000 gallons acid
Let set 16 hours Pumped off load
Pumped 15½ bbls. fluid and pumped off
Made 14 bbls. oil and 1½ bbls. water
Let set 6 hours Pumped off in 30 minutes
Made 4 bbls. oil and 1 bbl. water
Let set 16 hours Pumped 10¼ bbls. oil
some water Think water is acid water
Will pull tubing and rods and deepen (Tel)
- Running 11' lower on Arbuckle than Atlantic #1
Dougherty SW NW 33-17-10W a 2086 bbl well
Running 12' higher than Transwestern #1
Dougherty SW NE 33-17-10W completed for about
40 oil & 70 water per day

- 9/27--Deepened 8 feet T.D. 3281
Last 2 feet showed more pay
Filling up at rate of 2 bbls. per hour
Little water Don't think bottom hole
water Will run rods and test (Tel)

- 9/29--T.D. 3281 Acidized 1000 gallons
Running rods (Tel)

- 10/1--Pumped 34-1/3 bbls. oil in 8 hours
24 hour potential 103 bbls.
Allowable 15 bbls. (Tel)

- 10/4 Arb. 3249'
7" - 3249'
T.D. 3281'
3000 acid.
Pump 103 bbls.

COMPLETED

Map No. 55 Sec. 33 Twp. 17 R. 10 W

Well No. 1 Dougherty

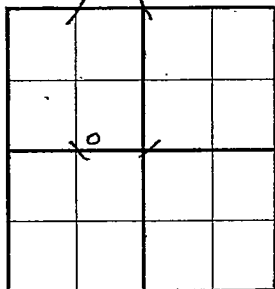
Mid-Continental & S. Corp. Company

Contractor

B. W. E. NOV

FIRST REPORT

SECTION PLAT



_____ Ft. from N. Line

330 Ft. from S. Line

_____ Ft. from E. Line

990 Ft. from W. Line

Stumps Pool

Location _____

Rig up _____

Drilling and Remarks:

Rigging up.
Rotary

RECORD

Cased _____ in., _____ ft.

Sand _____

Gas _____

Oil _____

Total Depth _____

PRODUCTION

1st 24 hrs. Nat. _____

1st 24 hrs. after shot _____

Gas _____ Cu. Ft.

Dry Hole _____

Abandoned _____

Date

AUG 30 1939 19

S. J. LEWIS Scout

Map No. 55 Sec. 33 Twp. 17 R. 10WWell No. 1 DoughertyMid-Continent Petroleum Company

Contractor

COMPLETED

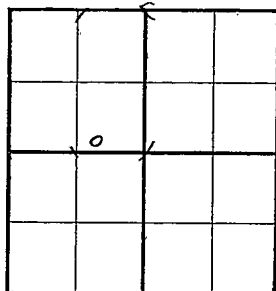
SW SE NW

SECTION PLAT

_____ Ft. from N. Line

330 Ft. from S. Line

_____ Ft. from E. Line

990 Ft. from W. Line**STUMPS POOL**

Location _____

Rig up _____

Drilling and Remarks:

*Oil 8 3249**7" @ 3249**3000 acid**Pump 103 Hk***RECORD**

Cased _____ in., _____ ft.

Sand _____

Gas _____

Oil _____

Total Depth 3281**PRODUCTION**

1st 24 hrs. Nat. _____

1st 24 hrs. after shot _____

Gas _____ Cu. Ft.

Dry Hole _____

Abandoned _____

Date

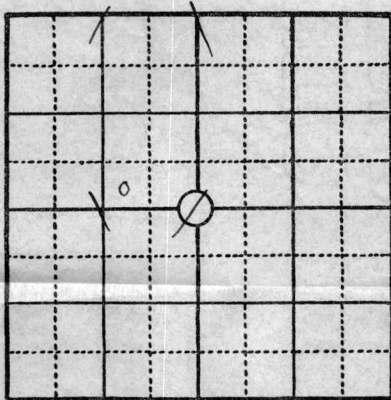
OCT 4 1939 19S. J. LEWIS Scout

LOCATION NOTICE

TULSA, OKLA. August 24, 1939

WELL NO. One (1) ON C. H. Dougherty FARM

WILL BE AS FOLLOWS:



..... FEET FROM NORTH LINE
 FEET FROM EAST LINE
 330 FEET FROM SOUTH LINE
 330 FEET FROM WEST LINE

IN E 1/4 NW 1/4 SEC. 33 TWP. 12S RANGE 10W
 Ellsworth COUNTY, STATE OF Kansas

REMARKS: Operated by MCPC; MCPC interest, all.
 District Foreman: Lloyd Snyder.
 Foreman: S. K. McLaughan.

COPIES TO SIGNED

- DISTRICT SUPT.
- ACCOUNTING DEPT.
- RENTAL DEPT.
- SCOUTING DEPT. ✓
- ENGINEERING DEPT.
- LEGAL DEPT.
- CLAIM DEPT.
- TAX DEPT.
- GEOLOGICAL DEPT.
- FILE
- LEASE INVENTORY

Purchasing Department

Handwritten signatures:
 L. H. Moody
 S. K. McLaughan