

MID-CONTINENT PETROLEUM CORPORATION  
TULSA, OKLAHOMA

Drillers  
Report

July 2, 1945

Oscar E. Wagner, Jr.

Mr. Homer C. Moore

Re: Drilling Recommendation:  
Barton County, Kansas  
Lease #13144  
SW Section 31-19S-15W

Dear Sir:

The Solar Oil Company #2 Behrens in  $N\frac{1}{2}$  NW NE 6-20S-15W, a diagonal offset to our acreage in SW 31-19S-15W, has perforated the Arbuckle from 3701 to 3709 feet and had a fill-up of 250 feet of oil in 3 hours (natural). The Arbuckle, topped at 3643, ran one foot higher than the Solar #1 Behrens in  $N\frac{1}{2}$  SW NE Section 6, a 250 barrel well.

If spacing regulations permit, it is recommended that we drill in the SE corner of our Bertha Werhahn lease #13144, which covers the  $SW\frac{1}{4}$  of Section 31-19S-15W.

Yours very truly,

OEW/js

Oscar E. Wagner, Jr.

Wish to state that I concur with the recommendation set forth by this letter.

HCM

File in  
Drillers envelope

6-20-15W  
#2 Behrens  
Solar Oil  
C N $\frac{1}{2}$  NW NE

25 shots 3701-09  
Filled up 250 feet oil 3 hours  
48 shots 3705-22 $\frac{1}{2}$  no increase  
1000 acid no increase  
30 shots 3718-24 $\frac{1}{2}$  1000 acid  
2 $\frac{1}{2}$  million Gas  
Flowing 18 bbls. a day

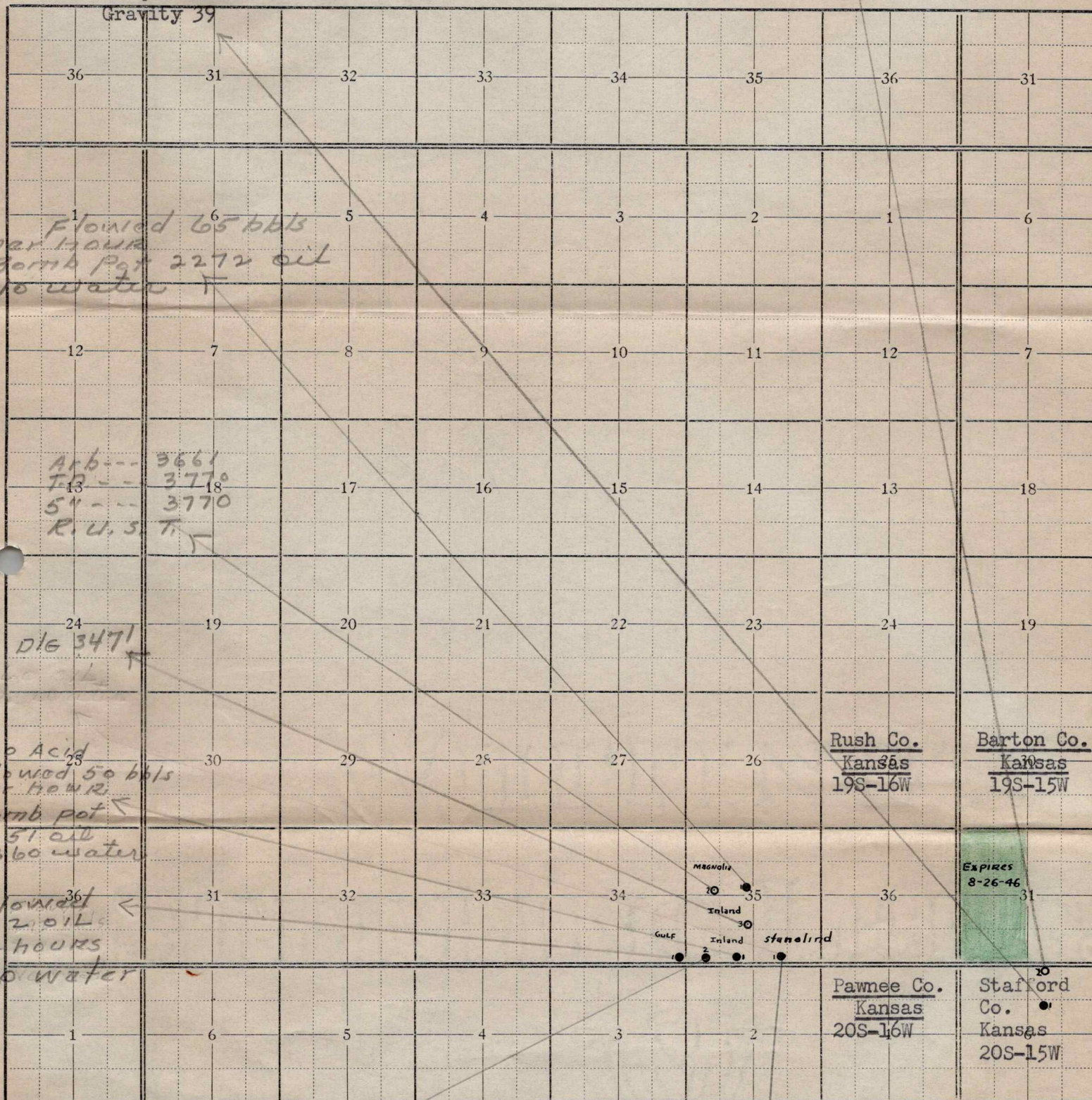
*Full*

Solar Oil #1 Behrens  
 Top Arbuckle.....3659  
 T.D.....3755  
 perforated 27 holes 3729-33  
 500 acid flowed 10 bbls oil  
 per hour show water  
 Pumped 250 Oil and 10 % water

Solar #2 Behrens  
 Top Arbuckle...3643  
 T.D.....3755  
 5" casing set...3753  
Running 1' higher than #1 Behrens south offset  
 County, State of

Township

Gravity 39



Island-Township Plat--513 - Scale 1-inch to 1-mile- In Stock and For Sale by THE OLDS PRESS, Tulsa, Oklahoma

1190 barrel  
 Bomb potential

Top Arbuckle.....3662  
 5" set 3804.....Total Depth 3805  
 13 shots 3728-3732 pump 660 oil plus  
 2 per cent water Gravity 39

*Handwritten signature/initials*