

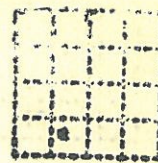
STANOLIND OIL & GAS CO.  
Martha L. Gates No. 2.

WORKOVER

SEC.13 T.20 R.16W  
CW $\frac{1}{2}$  SE SW  
660'N SL 1650'E WL SW $\frac{1}{4}$

Total Depth. 3859 $\frac{1}{2}$ ' PB 3851 $\frac{1}{2}$ '  
Comm. 3-1-41 Comp. 3-17-41  
Shot or Treated.  
Contractor.  
Issued. 11-1-41 Rotary O-3859 $\frac{1}{2}$

County. Pawnee



CASING:  
8 5/8" 660' Cem.  
5 $\frac{1}{2}$ " 3858'6" Cem.

Elevation.

Production. Pot. 95l B.

Figures Indicate Bottom of Formations.

2 $\frac{3}{4}$ % Wtr

cellar	9
clay	25
sand rock	40
sand shale shell	420
pyrite shell shale sand	449
shale shells	470
sand	647
red bed	1130
anhydrite	1155
shale shell	1620
salt shale brks	1900
shale shells	2318
lime	2377
lime brkn	2697
lime	2765
lime brkn	3096
shale	3188
lime	3238
lime brkn	3290
lime	3310
lime brkn	3395
lime	3450
lime shale	3540
lime	3603
lime sdy	3630
lime brkn	3655
lime	3795 $\frac{1}{2}$
Arbuckle	3859 $\frac{1}{2}$
Total Depth.	

WORKOVER

Comm. 7-1-41  
Comp. 8-4-41  
Production - Flowed  
12 BO 1.6% wtr per hr  
Not enough gas to  
measure

Plugged back total  
depth 3851 $\frac{1}{2}$

Making  $\frac{1}{2}$  BWPHR  
Estimate 4 bbls oil with  $\frac{1}{2}$  PW  
per hr some gas.

Lane Wells 36 holes 3843-3848

Test - 1 gal oil 4 gal wtrPHR

Acid- 500 gal

Test 5 hr swab test 5 bbls, 8 bbls 5 bbls  
and 50% wtr

24 shots 3837-3841

Test Swabbed 6 bbls fluid per hr  
4 hour test 10% wtr.  
1000 gal acid 3837-3841

Top of Arbuckle 3795 $\frac{1}{2}$

750' oil in hole, natural  
before acid - after 500  
gal. acid well flowed  
18 B/H - 1 hr

Physical potential 317 BO/8  
hrs or 95l BOPD - 2 $\frac{3}{4}$ % Wtr

Test Flowed 95 bbls fluid 1 hour  
Test Flowed 28 bbls, 23 bbls, 22 bbls  
fluid per hr by heads 1% wtr gas and  
oil ratio 560.  
Test Flowed 12 bbls per hr. 1.6% water  
not enough gas to measure.  
Test Company flowing test 10 bbls oil  
2 bbls water per hr 3 hr test.