

## WELL HISTORY SHEET

Well Name & No.: O'Brien A#2Location: 3300' FSL + 3300 FEL Section 7 T 20S R 21WCounty: Now County State: KansasElevation - RKB: 2206' GL: 2198' Date Completed: \_\_\_\_\_Initial Production & Zone: 59-3 Miss Top: 4357'Current Producing Formation: Miss. Top: 4357'Current Production: 6.2 BOPD 165 BWPD — MCFPDWell Cumulative Production: 206309 BO 1223216 BW — MCFLease Production: 17 BOPD 905 BWPD — MCFPDCasing Record: 8 5/8" @ 541' w/ 300 AX 4 1/2" @ 4399' w/ 150 AXTotal Depth: 4400' PBTD: 4367' DV: \_\_\_\_\_

Top of Cement - Long String: \_\_\_\_\_ TOC-DV: \_\_\_\_\_

Logs Run: \_\_\_\_\_

WELL HISTORY: Cored 14', 12', 10' (last 2 in Miss.)

Completion: Perf 12 slots 4357'-61'. Grout w/ 15 BO. PW0  
2 BOPH AND 16 BOPH. Flow w/ 750 gal oil + 500# plastic  
coated sand 3000 gal lease oil w/ Adomite. 2000# sand.  
followed w/ 100# Walnut hulls. IPP = 59-3

(see attached)

11/85 ran liberator rod string

3/88 ran ESP 45 hp

1/88 pumped 750 gal 28% FE acid BWO 14-9/16 AND 19-9/16

2/27/89 Acidizing w/ 400 gal MOD 202 acid AND 15-9/15

2/13/90 Acidizing w/ 250 gal 15% DSFE acid

2/14/90 Polymer well w/ 18 Bbl Wor Con, 60 Bbl 2% Clay fix II, 6000 gal Motrol, 2000 gal Motrol, 2000 gal Motrol, 38 BO flush.

PWOP w/ reg. rod string. AND 6-282 UFL = 2065'

Perf and liner 4361-72 - 382-90 visible

Future Remedial: perforate 11 in test and left 4361-63 72-70Prepared By: M. Lynch Date: 1/9/91

Revised (2/86)

8 5/8" @  
541'

Miss.

4 1/2" @ 4399'

4357'-61'

Le 'on: 1980' FNL-1980' FWL 7-20-21a County: Ness Co.  
Elevation -- G.L.: 2198' R.K.B.: 2206'  
Date Completed: March 18, 1964  
Initial Potential: 5960 + 36w-24  
Producing Formation: MISSISSIPPI Top: 4355 (-2149)  
Current Production: 660 + 229 bw-24  
Accumulated Production: 51,170 60 + 275,050 6w  
Casing: 9 5/8" @ 541' w/ 300 sk 4 1/2" @ 4399' w/ 150 sk

Total Depth: 4400' PBTD: 4367' DV Tool:

WORKOVER RECORD: Completion: Perf 4357-61 Test 660 bbl  
Ran tubing w/ packer. Set packer @ 4342'  
Frac w/ 3000 gal oil. IP 59 60 + 36w-24

3-17-66 Dump AZ w/ 250 gal XL2 + 40 6w  
Bwo: 9+1 Awo: 9+2

5-12-71 Frac w/ 10,000<sup>±</sup> + 10,000 gal oil  
Bwo: 2+1 Awo: 4+0

1-30-75 Dump AZ w/ 250 gal MOD-20Z + 40 6w  
Bwo: 1+4 Awo: 1+4

No other zones

4357-61

PBTD  
4367

4 1/2" @  
4399'  
1/150 sk

TD 4400'

4-27-18