

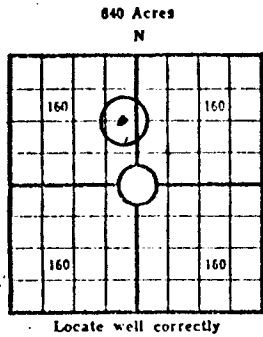
KANSAS CORPORATION COMMISSION

WELL RECORD

33-27-38W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)

API #15-067-20,134



Lease Name: W. L. Pucket Unit WN Well No. 2
 Well Located: 1320' FNL & 2575' FWL
 Grant County SEC 33 TWP 27S RGE 38W
 Operator: Atlantic Richfield Company
 Address: P. O. Box 521 - Tulsa, Oklahoma 74105
 Elevation: Ground 3114' D.F. K.B.
 Type Well: (Oil, gas, dry hole) Gas

Drilling Commenced: 4-12 1972 Drilling Completed: 4-15 1972
 Well Completed: 4-21 1972 Total Depth 2858'
 Initial Production: 2,900 MCF/day

Casing Record

Size: 8-5/8" Set at 666' Size: Set at
 Size: 5-1/2" Set at 2857' Size: Set at

Liner Record None

Size: Set from To

Cementing

| Casing Size | Sacks | Type Cement and Additives |
|---------------|------------|---|
| <u>8-5/8"</u> | <u>450</u> | <u>Reg. w/ 3% CaCl</u> |
| <u>5-1/2"</u> | <u>150</u> | <u>50-50 Pozmix, 12-1/2% Gilsonite & 18% salt</u> |

Perforations

| Formation | Perforated Interval and Number Shots |
|----------------------|---|
| <u>Council Grove</u> | <u>2640'-48', 2656'-70', 2696'-2706', 2720'-30'</u> <u>168 holes</u> |
| <u> </u> | <u> </u> |
| <u> </u> | <u> </u> |

Electric Log Run (Show type log and depths covered)

Gamma guard & compensated acoustic velocity log 1600'-TD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

33-27-38w

Formation Top Bottom

| | | |
|---|------|------|
| Surface Clay-sand | 0 | 60 |
| Surface clay, sand, blue clay, redbed | 60 | 670 |
| Redbed & sand | 670 | 870 |
| Sand and shale | 870 | 1610 |
| Shale | 1610 | 1655 |
| Shale-shells | 1655 | 2090 |
| Lime-shale | 2090 | 2858 |
| TD | 2858 | |

Acidized perms 2640'-48', 2656'-70', 2696'-2706',
2720'-30' w/ 5000 gal 15% HCl

Fraced perms 2640'-48', 2656'-70', 2696'-2706',
2720'-30' w/ 3000 bbl fresh water, friction
reducer, bacteriacide & 100,000 #10-20 sand.

2,900 MCF/Day



LOG TOPS

CO GR 2615
ED 2858