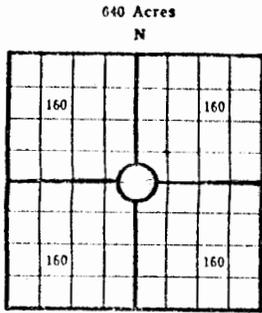


KANSAS CORPORATION COMMISSION

WELL RECORD

3-10-25W

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



API-15-065-20,540

Lease Name: Kuhn Well No. 1 ✓
 Well Located: SW SW NW
~~Great~~ ^{Grant} County SEC 3 TWP 10 RGE 25W
 Operator: Chief Drilling Co., Inc.
 Address: 905 Century Plaza, Wichita, Kansas 67202
 Elevation: Ground 2524' D.F. 2526' K.B. 2529'
 Type Well: (Oil, gas, dry hole) Dry hole

Drilling Commenced: 3/31 1972 Drilling Completed: 4/8 1972
 Well Completed: _____ 19____ Total Depth 4030'
 Initial Production: _____

Casing Record

Size: 8 5/8" Set at 229' (221' well Log) Size: _____ Set at _____
 Size: _____ Set at _____ Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

| Casing Size | Sacks | Type Cement and Additives |
|---------------|------------|---------------------------|
| <u>8 5/8"</u> | <u>150</u> | <u>quick set cement</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Perforations

| Formation | Perforated Interval and Number Shots |
|-----------|--------------------------------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Electric Log Run (Show type log and depths covered)

_____ No Log _____

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation Top Bottom

Anhydrite 2174
Heebner 3770
Toronto 3790
Lansing 3806

2210

DST #1 3776 - 3799'
Open 2 hours
Rec. 5' oil cut muddy water
175' water
IBHP: 735# - 30"
FBHP: 730# - 30"
FP: 30 - 88#

DST #2 3799 - 3820'
Open 20 Min.
Rec. 8' mud
IBHP: 0
FBHP: 0
FP: 0

DST #3 3830 - 3844'
Open 1 1/2 hours
Rec. 210' muddy water
IBHP: 115# - 30"
FBHP: 105# - 30"
FP: 20 - 95#

DST #4 3843 - 3860'
Open 20 Min.
Rec. 10' mud
IBHP: 145# - 20"
FBHP: 133# - 20"
FP: 25 - 35#

DST #5 3932 - 4010'
Open 40 Min.
Rec. 10' mud
IBHP: 455# - 20"
FBHP: 385# - 20"
FP: 65 - 80#

3-10-25w
P. 2



FORMATION

FROM

TO

| | | |
|----------------|------|------|
| Shale | 0 | 235 |
| Shale & Sand | 235 | 1754 |
| Sand | 1754 | 1940 |
| Shale & Shells | 1940 | 2167 |
| Anhydrite | 2167 | 2210 |
| Shale & Shells | 2210 | 2350 |
| Lime & Shale | 2350 | 2686 |
| Shale & Lime | 2686 | 3035 |
| Lime & Shale | 3035 | 3435 |
| Lime | 3435 | 3969 |
| Lime & Shale | 3969 | 4010 |
| Lime | 4010 | 4030 |
| Total Depth | 4030 | |

FORMATION TOPS

| | | |
|------------|--------|------|
| Anhydrite | 2174 + | 355 |
| Base Anhy. | 2210 + | 319 |
| Heebner | 3770 - | 1241 |
| Toronto | 3790 - | 1261 |
| Lansing | 3806 - | 1277 |
| R.T.D. | 4030 - | 1501 |

01770