

EVANS ENERGY DEVELOPMENT,
 SUITE 11 PROFESSIONAL BLD Y
 401 S MAIN
 OTTAWA, KS 66067

FEB 24 1986

15-14-20E
 NE 1/4

State Geological Survey
 WICHITA BRANCH

WELL LOG
 HARSIN #3
 KANSAS OIL PROPERTIES INC
 API 15-045-20,833

9/4 - 9/5/85

THICKNESS
 OF STRATA

FORMATION

TOTAL

| | | | |
|-----|-------------|-----|--------|
| 10 | SOIL & CLAY | 10 | |
| 6 | SAND | 16 | |
| 5 | SHALE | 21 | |
| 7 | GRAVEL | 28 | |
| 5 | LIME | 33 | |
| 17 | SHALE | 50 | |
| 16 | LIME | 66 | |
| 9 | SHALE | 75 | |
| 8 | LIME | 83 | |
| 5 | SHALE | 88 | |
| 21 | LIME | 109 | |
| 32 | SHALE | 141 | |
| 20 | LIME | 161 | |
| 63 | SHALE | 224 | |
| 5 | LIME | 229 | |
| 4 | SHALE | 233 | |
| 18 | LIME | 251 | |
| 18 | SHALE | 269 | |
| 6 | LIME | 275 | |
| 30 | SHALE | 305 | |
| 7 | LIME | 312 | |
| 16 | SHALE | 328 | |
| 26 | LIME | 354 | |
| 7 | SHALE | 361 | |
| 25 | LIME | 386 | |
| 4 | SHALE | 390 | |
| 14 | LIME | 404 | HERTHA |
| 164 | SHALE | 568 | |
| 2 | LIME | 570 | |
| 6 | SHALE | 576 | |
| 5 | LIME | 581 | |
| 6 | SHALE | 587 | |
| 3 | LIME | 590 | |
| 8 | SHALE | 598 | |
| 7 | LIME | 605 | |
| 14 | SHALE | 619 | |

672-678 (6')
 2 Sh. + 1 Ft. -

13 Sh. + 1 Ft.

RECEIVED
 STATE CORPORATION COMMISSION

FEB 21 1986

CONSERVATION DIVISION
 Wichita, Kansas

Harsin #3

15-14-200

3-
16
1
14
1
4
9
3
1
1
2
3
5
43

LIME 622
SHALE 638
LIME 639
SHALE 653
LIME 654
SHALE 658
LIME 667
SHALE 670
SANDY SHALE 671
BROKEN SAND 672
BROKEN SAND 674
SOLID 677
BROKEN SAND 682
SHALE 725

OIL CORE

671-677

T.D.

SET 40.2' SURFACE CASING
SET 718.9' 2 7/8 CASING

STARTED CORE AT 672'

1 10:24 - 10:25
2 10:25 - 10:27
3 10:27 - 10:28
4 10:28 - 10:29
5 10:29 - 10:30
6 10:30 - 10:31
7 10:31 - 10:33
8 10:33 - 10:34
9 10:34 - 10:35
10 10:35 - 10:37
11 10:37 - 10:38
12 10:38 - 10:40
13 10:40 - 10:42
14 10:42 - 10:43

1 MIN. 673
1 1/4 MIN. 674
1 MIN. 675
1 MIN. 676
1 MIN. 677
1 3/4 MIN. 678
1 1/4 MIN. 679
1 1/4 MIN. 680
1 1/4 MIN. 681
1 1/2 MIN. 682
1 1/2 MIN. 683
2 MIN. 684
1 1/2 MIN. 685
1 1/2 MIN. 686

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