# DRILLERS LOG

API NO: 15 - 001 - 31137 - 00 - 00

OPERATOR: COLT ENERGY, INC

ADDRESS: P.O. BOX 388, IOLA, KS 66749

WELL #: V6 - I LEASE NAME: KNOX

S. 23 T. 25 R. 19 E. W.

LOCATION: SW NW NE NE

COUNTY: ALLEN

ELEV. GR.: 1066

DF: KB:

FOOTAGE LOCATION: 384 FEET FROM (N) (S) LINE 1270 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 7/21/2014

TOTAL DEPTH: 990 P.B.T.D.

DATE COMPLETED: 7/22/2014

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

## CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

| PURPOSE OF STRING | SIZE HOLE DRILLED | SIZE CASING SET (in O.D.) | WEIGHT LBS/FT | SETTING DEPTH | TYPE CEMENT | SACKS | TYPE AND % ADDITIVES |
|---|---|---|---|---|---|---|---|
| SURFACE: | 12.2500 | 8.6250 | 28 | 22.50 | I | 10 | SERVICE COMPANY |
| PRODUCTION: | 6.7500 | 4.5 | 10.5 | 941.75 | OWC | | ELITE |

## WELL LOG

CORES: #1 - 784 - 799

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 - 5ft FLOAT SHOE
4 - CENTRALIZERS
1 - CLAMP

USED: 3 GALLONS POLY PLUS

| FORMATION | TOP | BOTTOM |
|---|---|---|
| TOP SOIL | 0 | 2 |
| CLAY | 2 | 10 |
| LIME | 10 | 44 |
| SHALE | 44 | 70 |
| LIME | 70 | 77 |
| SHALE | 77 | 129 |
| LIME | 129 | 136 |
| SHALE | 136 | 142 |
| LIME | 142 | 202 |
| SHALE | 202 | 207 |
| LIME | 207 | 222 |
| SHALE | 222 | 227 |
| LIME | 227 | 257 |
| SHALE | 257 | 435 |
| SHALE LIME & SAND | 435 | 451 |
| SHALE | 451 | 460 |
| LIME | 460 | 461 |
| SHALE | 461 | 464 |
| LIME | 464 | 474 |
| SAND & SHALE | 474 | 485 |
| LIME | 485 | 488 |
| SAND & SHALE | 488 | 543 |
| LIME | 543 | 545 |
| SHALE | 545 | 549 |
| LIME | 549 | 571 |
| SAND & SHALE | 571 | 574 |
| LIME | 574 | 581 |
| SHALE | 581 | 616 |
| LIME | 616 | 635 |
| SHALE | 635 | 642 |
| LIME | 642 | 648 |
| SHALE & SAND | 648 | 709 |
| SAND | 709 | 719 |
| COAL | 719 | 721 |
| SHALE | 721 | 735 |
| LIME | 735 | 737 |
| BLACK SHALE COAL | 737 | 741 |
| SHALE | 741 | 767 |
| COAL | 767 | 769 |
| SHALE | 769 | 781 |
| OIL SAND | 781 | 796 |

| FORMATION | TOP | BOTTOM |
|---|---|---|
| SHALE | 796 | 831 |
| SAND & SHALE LT ODOR | 831 | 848 |
| SAND & SHALE LT ODOR | 848 | 857 |
| SAND ODOR | 857 | 868 |
| COAL | 868 | 871 |
| SHALE | 871 | 935 |
| SAND OIL | 935 | 945 |
| SHALE | 945 | 990 T.D. |