**J-W WIRELINE COMPANY**

# CEMENT BOND
# GAMMA RAY VDL
# COLLAR CORRELATION LOG

Company ATLAS ROCKIES, LLC
Well SKOLD RANCH 946-14-21
Field WILDCAT
County SEDGWICK State COLORADO
Location: API # : 05-115-06095-0000
802' FNL & 1591' FWL
NE NW
SEC 14 TWP 9N RGE 46W

Other Services
NONE

Permanent Datum GL Elevation 3914
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 3926
D.F. 3925
G.L. 3914

| | |
|---|---|
| Company | ATLAS ROCKIES, LLC |
| Well | SKOLD RANCH 946-14-21 |
| Field | WILDCAT |
| County | SEDGWICK |
| State | COLORADO |

| | |
|---|---|
| Date | JANUARY 10, 2012 |
| Run Number | ONE |
| Depth Driller | 3905 |
| Depth Logger | 3825 |
| Bottom Logged Interval | 3819 |
| Top Log Interval | 2600 |
| Open Hole Size | 6.25" |
| Type Fluid | WATER |
| Density / Viscosity | --- |
| Max. Recorded Temp. | 106 F |
| Estimated Cement Top | 3070 |
| Time Well Ready | --- |
| Time Logger on Bottom | --- |
| Equipment Number | 443 |
| Location | STERLING CO. |
| Recorded By | PHIL LOPEZ |
| Witnessed By | RANDY TALKINGTON |

| Borehole Record | | | | Tubing Record | | | |
|---|---|---|---|---|---|---|---|
| Run Number | Bit | From | To | Size | Weight | From | To |
| | | | | | | | |

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | | | | |
| Production String | 4.50 | | | |
| Liner | | | | |

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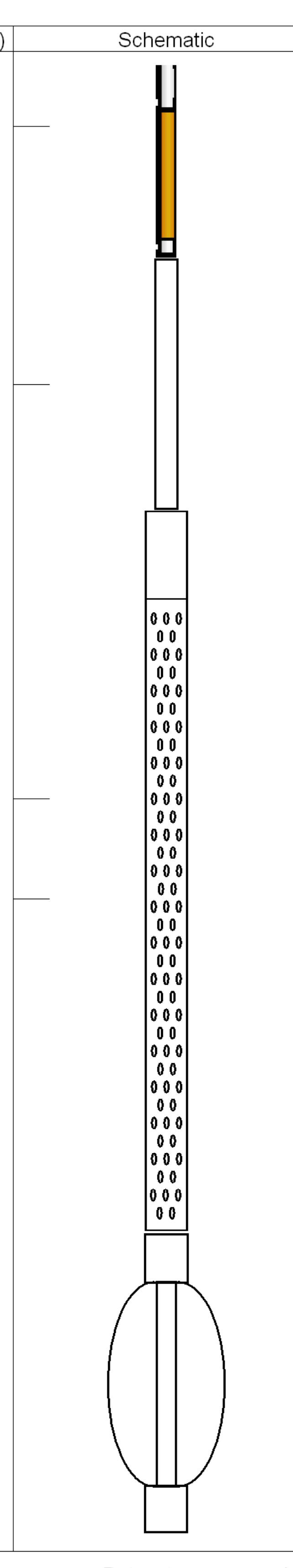
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

## Comments

THANK YOU FOR CHOOSING J-W WIRELINE

DEPTH REFERENCE TO OPEN HOLE LOG DATED JANUARY 05, 2012

| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|---|---|---|---|---|---|---|
| CCL | 14.06 |  | CCL-275tekco (2.75TEKCO)<br>2.75" TEK CCL Earth Mag | 1.96 | 2.75 | 20.00 |
| GR | 11.49 | | GR-s_t001 (t001) | 2.52 | 1.69 | 30.00 |
| WVF5 | 7.34 | | CBL-3_5 (001)<br>Titan 2 7/16 Dual Reciever | 7.23 | 2.44 | 127.00 |
| WVF3 | 6.34 | | | | | |
| | | | CENT-B (2) | 3.00 | 1.69 | 10.00 |

Dataset: skold ranch 946-14-21.db: field/well/run1/pass1
Total Length: 14.71 ft
Total Weight: 187.00 lb
O.D. 2.75 in

Database File: skold ranch 946-14-21.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Tue Jan 10 14:09:33 2012 by Log Std Casedhole 10121
Charted by: Depth in Feet scaled 1:240