



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1048190

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|---|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone | | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

| | | |
|---|--|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|---|--|--|

| | |
|-----------|--------------------------------------|
| Form | ACO1 - Well Completion |
| Operator | PostRock Midcontinent Production LLC |
| Well Name | VAIL, SHANNON E 14-1 |
| Doc ID | 1048190 |

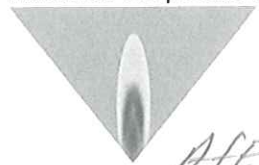
All Electric Logs Run

| |
|------|
| |
| CDL |
| DIL |
| NDL |
| TEMP |

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500



AFE # D10028

TREATMENT REPORT & FIELD TICKET CEMENT

231

TICKET NUMBER

6959

FIELD TICKET REF # _____

FOREMAN Joe Blanchard

SSI _____

API _____

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|--------------------|---------|----------|-------|--------|
| 8-12-10 | Vault Shannon 14-1 | 14 | 33 | 17 | LB |

| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|--------------------|---------|----------|------------|---------|-----------|-------------|--------------------|
| Joe Blanchard | 7:00 | 11:30 | | 904850 | | 4.5 | Joe Blanchard |
| Curt Collins | 7:00 | 10:30 | | 903400 | | 3.5 | Curt Collins |
| LARRY ERDMAN | 7:00 | 11:30 | | 903600 | | 4.5 | Larry Erdman |
| Darrell Chaney | 7:00 | 11:30 | | 903197 | | 4.5 | Darrell Chaney |

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1056 CASING SIZE & WEIGHT 5 1/2 16#
 CASING DEPTH 1054.77 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 25.11 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46pm

REMARKS:

wash 5 Ft 5 1/2 Casing in hole. Installed Cement head RAN 4 SKS gal & 16 BBI dye & 150 SKS of cement to get dye to surface. Flush pump Pumped wiper plug to bottom & set float shoe

2 Ft 5 1/2 out of hole need cut off and weld on Coller attached!

Cement to Surface.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|--------------|
| 904850 | 4.5 hr | Foreman Pickup | |
| 903197 | 4.5 hr | Cement Pump Truck | |
| 903600 | 4.5 hr | Bulk Truck | |
| 903400 | 3.5 hr | Transport Truck | |
| | 3.5 hr | Transport Trailer | |
| | | 80 Vac | |
| | 1054.77 | Casing | |
| | 5 | Centralizers | |
| | 1 | Float Shoe | |
| | 1 | Wiper Plug | |
| | 1 | Frac Baffles 4" Small hole | |
| | 120 SK | Portland Cement | |
| | 30 SK | Gilsonite | |
| | 1 SK | Flo-Seal | |
| | 12 SK | Premium Gel | |
| | 5 SK | Cal Chloride | |
| | | KCL | |
| | 7000 gal | City Water | |



PostRock
Energy Corporation

DATE: 09/08/2010

LAMAMCO Drilling

Geology Brief - Data taken from Driller's Log & Compensated Density Log

| | | | | | | | |
|-------------------|------------------|-------------------|-------------------|------------------|------|-------------------|-----------------|
| WELL NAME: | Vail, Shannon E. | SECTION: | 14 | REPORT #: | | SPUD DATE: | 8/8/2010 Sunday |
| WELL #: | 14-1 | TWP: | 33S | DEPTH: | 1056 | | |
| FIELD: | Cherokee Basin | RANGE: | 17E | PBTD: | | | |
| COUNTY: | Labette | ELEVATION: | 814 Estimate | FOOTAGE: | 2190 | FT FROM | South |
| STATE: | Kansas | API #: | 15-099-24616-0000 | | 1355 | FT FROM | East |
| | | | | | | | SECTION LINE |
| | | | | | | | SECTION LINE |
| | | | | | | | SENEWSE |

Mound Valley

ACTIVITY DESCRIPTION: Take HW169S to 160E, then 160E to Brown, then South 1.5 miles on Brown & West into. 12,000 & Brown, N&W into.

LAMAMCO Drilling, Lowell Atchison, drilled to TD 1056 ft. on Tuesday, 08/10/2010 at 2:00 pm. Weather: hot, high temperature 101 degrees F.

Note: 10 foot rock samples collected for the Kansas Geological Survey (KGS) Rock Library, as required by the State of Kansas.

Surface Casing @ 21.0 ft., 5 sacks cement.

Surface Casing Size: 8 5/8"

| GAS SHOWS: | Gas Measured | E-Log | COMMENTS: |
|------------------------------|--------------|----------------|--|
| Mulberry Coal - traces | 0 mcf/day @ | Absent FT. | |
| Lexington Shale & Coal | 0 mcf/day @ | 324-329 FT. | Gas test at 379 ft. |
| Summit Shale & Coal | 26 mcf/day @ | 438-442 FT. | 26 mcf/day from Summitt. Gas test at 446 ft. |
| Mulky Shale & Coal | 26 mcf/day @ | 468-472 FT. | Gas test at 480 ft. |
| Iron Post Coal | 26 mcf/day @ | 501-503 FT. | |
| Bevier Coal - poor | 26 mcf/day @ | 511-513 FT. | No Upper Baffle Set - not enough room. |
| Verdigris Limestone | 26 mcf/day @ | 529-534 FT. | |
| Croweburg Coal & Shale | 26 mcf/day @ | 534-537 FT. | |
| Fleming Coal | 26 mcf/day @ | 573-575 FT. | |
| Tebo Coal | 26 mcf/day @ | 647-649 FT. | |
| Weir Coal - poor | 26 mcf/day @ | 664-666 FT. | Lower Baffle Set at 782.95 ft. Small hole. |
| Bartlesville Sandstone - Oil | 26 mcf/day @ | 666-738 FT. | Gas test at 806 ft. |
| Rowe Coal | 26 mcf/day @ | 850-852 FT. | |
| Neutral Coal - poor | 26 mcf/day @ | 860-862 FT. | |
| Upper Riverton Coal | 37 mcf/day @ | 886-888 FT. | 11 mcf/day from this area. Gas test at 890 ft. |
| Lower Riverton Coal | 37 mcf/day @ | 913-915 FT. | |
| Mississippi Chat/Limestone | 45 mcf/day @ | Top at 923 FT. | 8 mcf/day from Riverton. Gas test at 923 ft. & 935 ft. |
| TD: 1056 ft. | 52 mcf/day @ | | 7 mcf/day from this area. Gas test at TD. |

Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.

This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe Tally Sheet: 1054.77 ft. Production Casing Set by PostRock.

Bottom Logger: 1053.70 ft. Driller TD: 1056 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal log correlation. Detailed work with logs may provide more accurate data for reservoir analysis. Below Zones fyi only.

| | |
|------------------------|---------|
| Pawnee LS / Pink | 298-324 |
| Oswego Limestone - Oil | 400-438 |
| Mineral Coal | 595-597 |
| Scammon Coal | 634-636 |
| Bluejacket Coal | 754-756 |

CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

On Site Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927

Cell: 620-305-9900

krecoy@pstr.com

End of Geology Brief. Thank You!