



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: _____



1053008

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
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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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PostRock
Energy Corporation

DATE: 11/30/2010

McPherson Drilling

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

WELL NAME:	Sturdevant, Richard N.	SECTION:	23	REPORT #:		SPUD DATE:	11/29/2010 Monday
WELL #:	23-4	TWP:	28S	DEPTH:	865		
FIELD:	Cherokee Basin	RANGE:	16E	PBTD:			
COUNTY:	Wilson	ELEVATION:	877 Estimate	FOOTAGE:	752	FT FROM	South
STATE:	Kansas	API #:	15-205-27884-0000		1820	FT FROM	East
							SECTION LINE
							SECTION LINE
							SWNESWSE

Jayhawk

ACTIVITY DESCRIPTION: From Chanute go West out 21st St. to Thomas, South 5 miles to 1500 Road, West 1/4 mile & North into

McPherson Drilling, Andy Coats, drilled to TD 865 ft. on Tuesday, 11/30/2010 at 11:00 am.

Surface Casing @ 21.0 ft., with 4 sacks cement. Surface Casing size: 8 5/8 inch.

GAS SHOWS:	Gas Measured	E-Log	COMMENTS: Damp at 90 ft. Injecting water at 178 ft.
Stark Shale	0 mcf/day @	240-242 FT.	
Hushpuckney Shale	0 mcf/day @	303-306 FT.	Gas test at 303 ft.
South Mound Shale	0 mcf/day @	370-376 FT.	
Holdenville Shale	0 mcf/day @	417-421 FT.	Gas test at 420 ft.
Bandera Shale	0 mcf/day @	468-470 FT.	Gas test at 477 ft. & 564 ft.
Mulberry Shale/Coal	3 mcf/day @	568-570 FT.	Gas test at 604 ft.
Lexington Shale/Coal	3 mcf/day @	592-594 FT.	No Baffles in this Well.
Summit Shale	3 mcf/day @	653-659 FT.	Gas test at 660 ft.
Excello/Mulky Shale/Coal	3 mcf/day @	667-672 FT.	Gas test at 678 ft.
Bevier Shale/Coal	3 mcf/day @	Absent FT.	
Verdigris Limestone	3 mcf/day @	Absent FT.	
Croweburg Shale/Coal	3 mcf/day @	Absent FT.	Gas test at 754 ft.
Fleming Shale/Coal	3 mcf/day @	800-803 FT.	Gas test at 824 ft.
TD: 865 ft.	3 mcf/day @		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, from Tally Sheet: 860.23 ft. Production Casing Set by PostRock.

Bottom Logger: 846.50 ft. Driller TD: 865 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface. Cement Basket above the Stark Shale.

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 (Field Copy) 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.

Pawnee Lime / Pink	570-592
Oswego Coal	631-633
Oswego Lime	633-653
Mineral Coal	817-819
Scammon Coal	831-833

Note: All Shales in this Geology Brief are Black Carbonaceous Shales.

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!

QUEST

Resource Corporation



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

D10072

231

TICKET NUMBER

6993 ✓

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI _____

API _____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-2-10	STRUDENANT Richard 23-4	23	28	16	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard ✓	7:00	11:00		904850		4	Joe Blanchard
Curt Collins	7:00	11:00		931385	931590	4	Curt Collins
Marraff	7:00	11:00		903206		4	Marraff
Phil Rice	7:00	11:00		931310		4	Phil Rice
Darrell Cheney	7:00	12:30		903197		4.5	Darrell Cheney

JOB TYPE Longstrug HOLE SIZE 7 7/8 HOLE DEPTH 865 CASING SIZE & WEIGHT 5 1/2 16 #
 CASING DEPTH 860.23 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 20.48 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

washed 60 Ft 5 1/2 Casing in hole swept 4 SKS gal. Installed cement head ran 12 bbl dye & 120 SKS of cement to get dye to surface. Flush Pump. Pumped wiper Plug to bottom of set float shoe.

Cement to to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903197	4.5 hr	Cement Pump Truck	
903206	4 hr	Bulk Truck	
931385	4 hr	Transport Truck	
931590	4 hr	Transport Trailer	
		80 Vac	
	860.23 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles	
	100 SK	Portland Cement	
	20 SK	Gilsonite	
	1 SK	Flo-Seal	
	11 SK	Premium Gel	
	3 SK	Cal Chloride	
	1	ket 5 1/2 Cement Basket	
	7000 gal	City Water	
931310	4 hr	Casing tractor	
	4 hr	Casing trailer	