



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: _____



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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39209

LOCATION Oakley

FOREMAN Fuzzly

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-1-12	9999	Hurdings 23-1	23	23	24	Madison

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Strand Energy LLC Mailing Address	463	Jeremy		
	693	Travis W		
		Phil K		

CITY	STATE	ZIP CODE

Jet m 18
31125
1W
W-2

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH 4800' CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on val #2. Rig up and plug as ordered
50SKS @ 1590' = 227' plug - Drill pipe in - 206' Drill pipe out
80SKS @ 700' = 364' plug - Drill pipe in - 329' Drill pipe out
50SKS @ 400' = 227' plug - Drill pipe in - 206' Drill pipe out
20SKS @ 60' = cement to surface
20SKS MW
30SKS RH
250SKS 60/40 4800' 11/4" Class

Thanks Fuzzly Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1325 ⁰⁰	1325 ⁰⁰
5406	30	MILEAGE	5 ⁰⁰	150 ⁰⁰
5407A	10.8 down	Tow mileage Delivery	167	541 ⁰⁸
1131	250SKS	60/40 pos	15 ¹⁰	3775 ⁰⁰
112B	860#	Bentonite	.25	215 ⁰⁰
1107	63#	Class	282	177 ⁶⁶
		subtotal		6183 ⁵⁴
		less 1090		618 ³⁷
		subtotal		5565 ³⁷
		SALES TAX		
		ESTIMATED TOTAL		

RAVIN 3737

AUTHORIZATION [Signature] TITLE _____ DATE 12/1/12

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

ERICKSON WELLSITE GEOLOGY



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Hastings #23-1
 Location: NWSESE Sec. 23 T235 R2M
 License Number: 600' FSL 350' FEL
 Spud Date: 11/23/2012
 Surface Coordinates: 600' FSL 350' FEL
 Region: Hodgeman County, KS
 Drilling Completed: 12/1/2012

Bottom Hole Coordinates: 2391
 Ground Elevation (ft): 2391
 Logged Interval (ft): 3400
 Formation: K.B. Elevation (ft): 2401
 Type of Drilling Fluid: Chemical Mud
 Total Depth (ft): 4930

Printed by NUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Strand Energy, L.C.
 Address: 919 Milam, Ste 1820
 Houston, TX 77002

GEOLOGIST

Name: Clayton Erickson
 Company: Erickson WellSite Geology
 Address: 402 Palmer Street
 P.O. Box 294
 Leominster, NE 68958

COMMENTS

Based upon examination of rock samples and logs I recommend to P&A.

DGTs

FORMATION TOPS

Log Tops	Sample tops
ANHYDRITE 1591(+846)	3942(-1541)
HEBNER 3944(-1543)	3993(-1592)
LANING 3996(-1595)	4508(-2107)
PAWNEE 4511(-2110)	4538(-2137)
FL SCOTT 4548(-2139)	4561(-2160)
CHEROKEE SH 4563(-2162)	4678(-2275)
MISSISSIPPIAN 4931(-2296)	4684(-2289)
TD 4931(-2496)	4806(-2399)

ROCK TYPES

Anyh	Cyst	Gyp	Mist	Shgy
Bent	Carb. shale	Igne	Silt	Siltst
Brec	Congl	Lust	Shale	Ss
Chl	Dol	Meta	Shcol	Til

OTHER SYMBOLS

Oil Show Even	Spotted	Dead	Interval
(E)	Ques	(D)	Det

