



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: _____



1081855

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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CONSOLIDATED
Oil Well Services, LLC

7 Box 884, Chanute, KS 66720
0-431-9210 or 800-467-8676

TICKET NUMBER 36899

LOCATION Ottawa

FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-27-12	3425	hutter I-1				FR
CUSTOMER <u>Hughes Drilling</u>						
MAILING ADDRESS <u>122 Main</u>						
CITY <u>Wellsville</u>	STATE <u>KS</u>	ZIP CODE <u>66092</u>				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>516</u>	<u>Alan M</u>	<u>Safety</u>	<u>Meat</u>
			<u>368</u>	<u>Brian Mc</u>	<u>ABM</u>	
			<u>503</u>	<u>Daniel Co</u>	<u>JB</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 785 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 764 DRILL PIPE _____ TUBING _____ OTHER 759 pin
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 4.4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 46 pm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100 # gel followed by 93 qb 50/150 cem. plus 2 1/2 qb. Circulated cement. Flushed pump. Pumped plug to pin. Well held 800 PSI for 30 minute MIT. Closed valve.

Hughes Drilling & Water
Eric schultz

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	15	MILEAGE		60.00
5402	764	casing footage		
5407	min	ton miles		350.00
1124	93	50/150 cem		1019.35
11183	256 #	gel		53.76
11402	1	2 1/2 plug		28.00
				SALES TAX <u>85.80</u>
				ESTIMATED TOTAL <u>2625.91</u>

247566

AUTHORIZATION [Signature] TITLE _____ DATE _____

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

HUGHES DRILLING REPORT

Well No. 11

SURFACE CASING

Size

PERMANENT CSG.

Size 2 1/8" 24 E.C.T
 Feet 764 pipe E.D (New)
 Bolt at 1.7'

Formation

Feet

Circulated ex cement

T.D. at Completion 785

OPERATOR

Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
		01
		11
	Shale	16
<u>17</u>	Shale	17
	Shale	18
		19
		20
	Shale	21
	Shale	22
	Shale	23
	Shale	24
	Shale	25
	Shale	26
	Shale	27
	Shale	28
	Shale	29
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	Shale	98
	Shale	99
	Shale	100

DATE	DEPTH	FORMATION	TYPE WORK	DRILLING REP	PIPE TALLY
					(1) 21-21
					(2) 11-990
					(3) 21-11
					(4) 21-31
					(5) 21-21
					(6) 21-21
					(7) 21-11
					(8) 21-11
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HUGHES DRILLING REPORT

Well No. F-1
 Surface Casing Size 2 7/8" O.D. ELF (NEW)
 Permanent Casing Size 2 7/8" O.D. (NEW)
 Feet 764 pipe
 Circulated 3 cement
 T.D. at Completion 783'
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
7'	LS	708'
6'	Shale	711'
2'	Sand	731'
3'	Shale	765'
2'	Sand	767'
1'	Shale	768'
	T.D.	

DATE	DEPTH	FORMATION	REMARKS	TIME USED	WELL LOG	PIPE TALLY
7/3/54	600	Gray Sand				22 1/2 611
	611	Shale				22 1/2 633
	613	Lt. Brown Sand (Some black)				34 22 5 674
	614	Shale				34 22 5 719
	615	Shale				34 22 5 719
	616	Shale				34 22 5 719
	617	Shale				34 22 5 719
	618	Shale				34 22 5 719
	619	Shale				34 22 5 719
	620	Shale				34 22 5 719
	621	Shale				34 22 5 719
	622	Shale				34 22 5 719
	623	Shale				34 22 5 719
	624	Shale				34 22 5 719
	625	Shale				34 22 5 719
	626	Shale				34 22 5 719
	627	Shale				34 22 5 719
	628	Shale				34 22 5 719
	629	Shale				34 22 5 719
	630	Shale				34 22 5 719
	631	Shale				34 22 5 719
	632	Shale				34 22 5 719
	633	Shale				34 22 5 719
	634	Shale				34 22 5 719
	635	Shale				34 22 5 719
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	706	Shale				34 22 5 719
	707	Shale				34 22 5 719
	708	Shale				34 22 5 719
	709	Shale				34 22 5 719
	710	Shale				34 22 5 719
	711	Sand (Kernite spgs 3)				34 22 5 719
	731	Shale				34 22 5 719
	764	Shale				34 22 5 719
	779	Shale				34 22 5 719
		T.D.				

1-27-54 set 2 7/8" O.D. ELF (NEW)
 B.H. out 759'
 used 3 centralizers

HUGHES DRILLING CO.

Wellsville, Kansas 66092

Roger 913-883-2235
Darrel 913-883-4027

Ron 913-883-4655
Clay 913-883-4383

LEASE Letter # J-1 CORE TIME

FORMATION #1 Spotted

DATE: 1-26-12

~~Chip Sample~~

FROM	FEET TO	TIME	MINUTES	REMARKS
1	712	3		
2	713			
3	714			
4	715			
5	716			
6	717			
7	718			
8	719			
9	720			
10	721			
11	722			
12	723			
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14	725			
15	726			
16	727			
17	728			
18	729			
19	730			
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21	732			
22	733			
23	734			
24	735			
25	736			
26	737			
27	738			
28	739			
29	740			

3/1/12
Midwest surveys retested 717-720
22,000 ft 2" DML-RTG