



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: _____



1081870

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 36946

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

Box 884, Chanute, KS 66720
o20-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/2/12	3425	Lutter # I-3	SW 33	15	20	FR
CUSTOMER Hughes Drilling			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 122 Main			481	Casey	CK	
CITY Wellsville			495	Gar Moo	GM	
STATE KS			510	Asa Mic	AM	
ZIP CODE 66092						

JOB TYPE Logging HOLE SIZE 5 5/8" HOLE DEPTH 785' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 774' DRILL PIPE _____ TUBING pin - 754' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" plug
 DISPLACEMENT 4.38 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Gel followed by 10 bbls fresh water, mixed & pumped 107 sks 50/50 Pozmix cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped plug to pin w/ 4.38 b fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, shut in casing

Handwritten signature/initials

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	on lease	MILEAGE		
5402	774'	casing footage		
5407	1/2 minimum	ton mileage		175.00
1124	107 sks	50/50 Pozmix cement		1171.65
1118B	280 #	Premium Gel		58.80
4402	1	2 1/2" rubber plug		28.00
<i>247756</i>				
SALES TAX				98.16
ESTIMATED TOTAL				2561.61

in 3737 AUTHORIZATION Dan R. Hughes 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 for

HUGHES DRILLING REPORT

Well No. I-3
 Farm Letter
 SURFACE CASING
 Size 6 1/2"
 Feet 27'
 Calculated 0 sx cement

PERMANENT CSG.
 Size 2 1/2"
 Feet 785'
 T. D. at Completion 785'
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling Co.

DATE	DRILLED		REMARKS	TYPE WORK	DILLING REF.	PIPE TALLY	
	FROM	TO					
2/1/12	0	2	Soil		(1)	21.5	21.5
27'	2	25	Clay		(2)	22.5	44.0
27/12	25	66	Shale		(3)	22.5	66.5
37'	66	77	Lime		(4)	22.5	89.0
PDL	77	80	Shale		(5)	22.5	111.5
	80	92	Lime		(6)	22.5	134.0
	92	97	Shale (Slate 94-96)		(7)	22.5	156.5
	97	110	Lime		(8)	22.5	179.0
	110	113	Shale		(9)	22.5	201.5
	113	131	Lime		(10)	22.5	224.0
	131	164	Shale (BRK 135-136)		(11)	22.5	246.5
	164	182	Lime		(12)	22.5	269.0
	182	196	Shale		(13)	22.5	291.5
	196	201	Shale		(14)	22.5	314.0
	201	282	Lime		(15)	22.5	336.5
	282	302	Shale (BRK 295-302)		(16)	22.5	359.0
	302	307	Lime		(17)	22.5	381.5
	307	339	Shale		(18)	22.5	404.0
	339	349	Lime		(19)	22.5	426.5
	349	369	Shale (BRK 349-354)		(20)	22.5	449.0
30'	369	373	Lime		(21)	22.5	471.5
	373	400	Shale (Slate 377-394)		(22)	22.5	494.0
20'	400	426	Lime		(23)	22.5	516.5
	426	430	Shale (Slate 423-426)		(24)	22.5	539.0
	430	433	Lime		(25)	22.5	561.5
	433	436	Shale		(26)	22.5	584.0
14'	436	442	Lime		(27)	22.5	606.5

STRATA THICKNESS	FORMATION DRILLED	T. D.
2	Soil	2
23	Clay	25
41	Sh. Yc	66
11	Lime	77
3	Shale	80
8	Lime	88
7	Shale	95
11	Lime	106
3	Shale	113
17	Lime	130
34	Shale	164
16	Lime	180
14	Shale	194
65	Shale	261
21	Lime	282
20	Shale	302
6	Lime	308
31	Shale	339
10	Lime	349
20	Shale	369
21	Lime	390
7	Shale	400
20	Lime	420
4	Shale	424
0	Lime	424
3	Shale	427
16	Lime	443
67	Shale	509
11	Sh. Soil	520
41	Shale	561
3	Shale	564
39	Shale	603
3	Lime	606
7	Shale	613
12	Lime	625
7	Shale	632
7	Lime	639
9	Shale	648
4	Lime	652
14	Shale	666
8	Lime	674

Drilled by Hughes Drilling Co.
 Date 2/1/12

HUGHES DRILLING REPORT

Well No. T-3
 Farm Letter

SURFACE CASING
 Size.....
 Feet.....
 Circulated _____ sx cement

PERMANENT CSG.
 Size 7 7/8" x 110' (110')
 Feet 110' (110')

OPERATOR Hughes Drilling

T.D. at Completion 785'
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
10	Shale	679
6	Lime	685
12	Shale	697
3	Lime	700
7	Shale	707
16	Shale	723
57	Shale	760
5	lt. Brown sand	765
20	Shale	785
	T.D.	

DATE	DRILLED		REMARKS ... TYPE WORK ... BILLING REF.	PIPE TALLY
	FROM	TO		
2-12-12	442	509	Shale (BRK 444-447)	(28) 22.5-629.0
	509	520	Shale	(29) 22.5-631.5
	520	561	Shale	(30) 22.5-674.0
	561	564	Sand (lt. Brown sand some bleeding)	(31) 22.5-676.5
	564	603	Shale (BRK 575-593)	(32) 22.5-719.0
	603	606	Lime (oil trace some bleeding)	(33) 22.5-741.5
	606	615	Shale	(34) 22.5-764.0
	615	625	Lime	
	625	632	Shale (Slate 630-631)	
	632	639	Lime	
	639	648	Shale	
	648	652	Lime	
	652	666	Shale	
	666	679	Lime (Brown)	
	679	679	Slate (Slate 679-679 BRK 616-619)	
	679	685	Lime	
	685	697	Shale	
	697	700	Lime (slight color)	
	700	707	Shale (BRK 704-706)	
7/1	707	723	Sand (lt. Brown sand)	
	723	760	Shale	
7/1	760	765	lt. Brown sand (lt. Brown)	
	765	785	Shale	
			T.D.	

2/12/12 - 11:17 AM - 2 7/8" sand line pipe (110')
 110' sand line pipe
 110' sand line pipe