



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1213205  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx)      (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical 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

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1213205

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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  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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# HUGHES DRILLING REPORT

Well No. 26-F Size 7"  
 Farm Brown Feet 33.0  
 Circulated 9 sx cement

PERMANENT CSG.  
 Size 2 7/8" 8rd EUE (New)  
 Feet 926.70 pipe T.D.  
 Baffle at 900.75  
 Float shoe on Bottom  
 T. D. at Completion 940'

OPERATOR Hughes Drilling Co.

Contractor HUGHES DRILLING CO.

2300 FSL 2475 FEL

API # 15.091-24291

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
5/31/14	0	2	Soil	(1) 21.5-21.5
33'	2	30	clay	(2) 22.5-44.0
7/5/14	30	49	shale	(3) 22.5-66.5
5	49	53	Lime	(4) 22.5-89.0
New 58' Dec	53	56	shale	(5) 22.5-114.5
Fixed draw on top	56	74	Lime	(6) 22.5-134.0
	74	81	shale (Rank) (slate 80-81)	(7) 22.5-156.5
	81	90	Lime	(8) 22.5-179.0
	90	95	shale	(9) 22.5-201.5
	95	115	Lime	(10) 22.5-224.0
155	115	139	shale	(11) 22.5-246.5
6/17/14	139	187	Lime	(12) 22.5-269.0
177	167	189	shale	(13) 22.5-291.5
	189	202	Lime	(14) 22.5-314.0
	202	229	shale	(15) 22.5-336.5
	229	237	Lime	(16) 22.5-359.0
	237	245	shale	(17) 22.5-381.5
	245	255	Lime	(18) 22.5-404.0
	255	273	shale	(19) 22.5-426.5
	273	282	Lime	(20) 22.5-449.0
	282	291	shale	(21) 22.5-471.5
	291	297	Lime	(22) 22.5-494.0
	297	339	shale (Lime 328-329)	(23) 22.5-516.5
30'	339	363	Lime	(24) 22.5-539.0
	363	369	shale (slate 368-369)	(25) 22.5-561.5
20'	369	392	Lime	(26) 22.5-584.0
	392	396	shale (slate 395-396)	(27) 22.5-606.5

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	soil	2
28	clay	30
19	shale	49
4	Lime	53
3	shale	56
18	Lime	74
7	shale	81
9	Lime	90
5	shale	95
30	Lime	115
24	shale	139
23	Lime	162
27	shale	189
13	Lime	202
27	shale	229
8	Lime	237
8	shale	245
10	Lime	255
18	shale	273
9	Lime	282
9	shale	291
6	Lime	297
42	shale	339
30'	24	Lime 363
6	shale	369
20'	23	Lime 392
4	shale	396
4	Lime	400
4	shale	404
7	Lime	410
176	shale	586
8	Lime	594
8	shale	602
8	Lime	610
13	shale	623
3	Lime	626
15	shale	641
3	Lime	644
4	shale	647
6	Red Bed	653
27	shale	680

K.D. 20

TPBSS

# HUGHES DRILLING REPORT

Well No. 26-1  
Farm Brown

SURFACE CASING

Size .....  
Feet .....  
Circulated \_\_\_\_\_ sx cement

PERMANENT CSG.

Size 2 7/8" 8rd EVE (New)  
Feet 926.70 pipe T.D.  
Baffle at 900.75  
Float shoe on Bottom  
T. D. at Completion 940

2300 FSL 2475 FEL

API # 15-091-24291

OPERATOR Hughes Drilling

Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
1	lime	621
38	shale	719
2	lime	721
3	shale	724
1	lime	725
43	shale	768
3	lime	771
48	shale	819
1	lime	820
44	shale	864
2	lime	866
9	oil sand	875
65	shale	940
		T.D.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
	396	400	lime	(28) 22.5-629.0
	400	404	shale	(29) 22.5-651.5
"Hertler"	404	410	lime	(30) 22.5-674.0
	410	586	shale (BRKN 417-420)	(31) 22.5-696.5
	586	594	lime	(32) 22.5-719.0
	594	602	shale	(33) 22.5-741.5
	602	610	lime	(34) 22.5-764.0
	610	623	shale	(35) 22.5-786.5
	623	626	lime (Brown)	(36) 22.5-809.0
	626	641	shale (slate 630-631) BRKN (634-644)	
	641	644	lime	(37) 22.5-831.5
	644	647	shale	(38) 22.5-854.0
	647	653	Red Bed	(39) 22.5-876.5
	653	680	shale (BRKN 664-670)	(40) 22.5-899.0
	680	681	lime	(41) 22.5-821.5
	681	719	shale	
761	719	721	lime	
6-18-14	721	724	shale	
	724	725	lime	
	725	768	shale	
	768	771	lime	
	771	819	shale (Red Bed 791-795)	
	819	820	lime	
	820	864	shale (limebreak 835) (lime Break 848)	
	864	866	lime (sandy some bleed)	
	866	875	o.i sand (Remarks pg. 3)	
	875	940	shale (lime 899)	

T.D.

6-18-14 set 926.70 ft of New 2 7/8" 8rd EVE  
Baffle at 900.75 Float shoe on Bottom  
used 3 centralizers

MIT passed

15 lbs of Miller  
plated bits

# HUGHES DRILLING CO.

Pg 3

Wellsville, Kansas 66092

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

CORE TIME

Ron 913-883-4656  
Clay 913-883-4383

LEASE BRAUN #26-T

FORMATION Bartlesville

DATE: 6/18/14

~~DM~~ Chip Sample

FROM	FEET TO	TIME	MINUTES	REMARKS
864	865	}	sdy lime	864-866 (some bleed)
865	866			
866	867	}	solid sand (exc. bleed)	
867	868			
868	869			
869	870			
870	871			
871	872			
872	873	}	sand slightly lamin, w/shale (bleeding)	
873	874			
874	875			
875	876	}	shale	
876	877			
877	878			
				(Best Perf Zone)
				865-875
				CCH
				7/2/14 - midwest survey perfed
				865-875 31 perfs
				2" DMH-RTG

