



**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: \_\_\_\_\_



1099885

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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<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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# HUGHES DRILLING REPORT

Well No. I-1 SURFACE CASING Size 7"  
 Farm Mr. M. S. Millan Feet 24.45  
 Circulated 8 sx cement

PERMANENT CSG.  
 Size 2 7/8 8rd EUE  
 Feet 722' of pipe  
 Bolt at 713'

OPERATOR Hughes Drilling Co.  
#5682

T. D. at Completion 740'  
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
21	clay	23
16	shale	39
5	lime	44
7	sand	51
13	lime	64
7	shale	71
10	lime	81
6	shale	87
19	lime	106
34	shale	140
31	lime	171
8	shale	179
6	Gr. Sand	185
51	shale	236
26	lime	262
16	shale	278
6	lime	284
27	shale	311
11	lime	322
22	shale	344
30'	26	lime 370
6	shale	376
20'	24	lime 400
9	shale	404
3	lime	407
3	shale	410
6	lime	416
113	shale	529
4	Gr. Sand	533
31	shale	564
3	lime	567
5	shale	572
4	sand	576
9	shale	585
8	lime	593
9	shale	602
5	lime	607
6	shale	613
8	lime	621
13	shale	634

DATE	DRILLED		REMARKS -- TYPE WORK -- BILLING REF.	PIPE TALLY
	FROM	TO		
9/6/12	0	2	soil	(1) 21.5-21.5
24'	2	23	clay	(2) 22.5-44.0
	23	39	shale	(3) 22.5-66.5
9/10/12	39	44	lime	(4) 22.5-89.0
5 3/4"	44	51	sand	(5) 22.5-111.5
PDC	51	64	lime	(6) 22.5-134.0
	64	71	shale (Dark)	(7) 22.5-156.5
	71	81	lime	(8) 22.5-179.0
	81	87	shale	(9) 22.5-201.5
	87	106	lime	(10) 22.5-224.0
	106	140	shale	(11) 22.5-246.5
	140	171	lime	(12) 22.5-269.0
	171	179	shale	(13) 22.5-291.5
	179	185	Grassy sand	(14) 22.5-314.0
	185	236	shale	(15) 22.5-336.5
	236	262	lime	(16) 22.5-359.0
	262	278	shale	(17) 22.5-381.5
	278	284	lime	(18) 22.5-404.0
	284	311	shale	(19) 22.5-426.5
	311	322	lime	(20) 22.5-449.0
	322	344	shale (Broken 325-330)	(21) 22.5-471.5
30'	344	370	lime	(22) 22.5-494.0
	370	376	shale (Slate 375-376)	(23) 22.5-516.5
20'	376	400	lime	(24) 22.5-539.0
	400	404	shale (Slate 403-404)	(25) 22.5-561.5
	404	407	lime	(26) 22.5-584.0
	407	410	shale	(27) 22.5-606.5

# HUGHES DRILLING REPORT

Well No. I-1 Size \_\_\_\_\_  
 Farm N. Memiller Feet \_\_\_\_\_

PERMANENT CSG.  
 Size 2 7/8 8rd EUE  
 Feet 722' of pipe  
Bolt at 713'

OPERATOR Hughes Drilling Co.  
#5682

T. D. at Completion 740'  
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Lime	637
6	Shale	643
8	Lime	651
10	Shale	661
6	Lime	667
5	Shale	672
20	oil sand	692
23	Shale	715
1	Lime	716
7	Shale	723
1	Lime	724
1	Scky Lime	725
10	Lt. Br. sand	735
5	Shale	740
		T.D.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
"Hurtin"	410	416	Lime	(28) 22.5-629.0
	416	529	shale (Broken 419-424)	(29) 22.5-651.5
	529	533	Gray Sand	(30) 22.5-674.0
	533	564	Shale	(31) 22.5-696.5
	564	567	Lime	(32) 22.5-719.0
	567	572	Shale	
	572	576	sand (Good Bleaching oil)	
	576	585	shale	
	585	593	Lime	
	593	602	Shale	
	602	607	Lime (Broken)	
	607	613	Shale	
	613	621	Lime	
	621	634	Shale	
	634	637	Lime (Brown)	
	637	643	Shale (slate 641-642)	
	643	651	Lime	
	651	661	Shale	
	661	667	Lime (Soft 661-663 Bleaching oil)	
#2	667	672	Shale	
Squirrel	672	692	oil sand	
	692	715	Shale	
	715	716	Lime	
	716	723	Shale	
	723	724	Lime	
	724	725	Scky Lime (gray)	
#2 Sq.	725	735	Lt. Brown sand (no show) (solid 725-731)	
	735	740	shale	

T.D.

9/11/12 - Set 722.40' of 2 7/8 8rd EUE  
 used 3 centralizers  
 Bolt at 713'

# HUGHES DRILLING CO.

(Pg. 3)

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE N. McMiller I-1  
FORMATION #1 Squirrel  
DATE: 9/10/12

~~FCM~~ Chip Sample

FROM	FEET TO	TIME	MINUTES	REMARKS
672	673	}		sand very lamin. w/shale (some bleed)
673	674			
674	675	-		sand slightly lamin w/shale (bleeding)
675	676	}		solid sand (bleeding)
676	677			
677	678			
678	679			
679	680	-		sand very lamin. w/shale (bleeding)
680	681	}		solid sand (bleeding)
681	682			
682	683	-		sand slightly lamin. w/shale (bleeding)
683	684	}		sand lamin. w/shale (bleeding)
684	685			
685	686			
686	687	}		sand very lamin. w/shale (bleeding)
687	688			
688	689	}		shale with a few streaks of sand (some bleeding)
689	690			
690	691			
691	692			
692	693	}		shale (Best Perf Zone)
693	694			

(674-684)  
cc H