



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
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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

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: _____



1099855

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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HUGHES DRILLING REPORT

Well No. I-8 Size 7"
 Farm Luther Feet 23.85
 Circulated 1 ex cement

PERMANENT CSG.
 Size 2 7/8" 80 LUE
 Feet 760 pipe T.O.D.
 Bolt cut 159'

OPERATOR Hughes Drilling Co.

T. D. at Completion 777
 Contractor HUGHES DRILLING CO.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
8/15/12	0	2	Soil	(1) 21.5 - 21.5
	2	17	clay	(2) 22.5 - 44.0
23'	17	65	Shale	(3) 22.5 - 66.5
8/16/12	65	71	Lime	(4) 22.5 - 89.0
5 5/8" PDC	71	74	Shale	(5) 22.5 - 111.5
	74	92	Lime	(6) 22.5 - 134.0
	92	99	Shale (Dark) Shale 99-99	(7) 22.5 - 156.5
	99	109	Lime	(8) 22.5 - 179.0
	109	113	Shale	(9) 22.5 - 201.5
	113	130	Lime	(10) 22.5 - 224.0
	130	162	Shale (Red Bed 135-140)	(11) 22.5 - 246.5
	162	181	Lime	(12) 22.5 - 269.0
	181	261	Shale (Sandy 181-184)	(13) 22.5 - 291.5
	261	282	Lime	(14) 22.5 - 314.0
	282	303	Shale (Red Bed 284-292)	(15) 22.5 - 336.5
	303	311	Lime	(16) 22.5 - 359.0
	311	339	Shale	(17) 22.5 - 381.5
	339	351	Lime	(18) 22.5 - 404.0
	351	370	Shale (Broken 354-357)	(19) 22.5 - 426.5
30'	370	397	Lime	(20) 22.5 - 449.0
	397	403	Shale (slate 401-402)	(21) 22.5 - 471.5
20'	403	427	Lime	(22) 22.5 - 494.0
	427	431	Shale (slate 429-430)	(23) 22.5 - 516.5
	431	439	Lime	(24) 22.5 - 539.0
	439	436	Shale	(25) 22.5 - 561.5
"Broken"	436	443	Lime	(26) 22.5 - 584.0
	443	560	Shale (Broken 445-448) sandy shale 478-530)	(27) 22.5 - 606.5

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
15	Clay	17
48	Shale	65
6	Lime	71
3	Shale	74
18	Lime	92
7	Shale	99
10	Lime	109
4	Shale	113
17	Lime	130
36	Shale	162
19	Lime	181
80	Shale	261
19	Lime	282
21	Shale	303
8	Lime	311
28	Shale	339
12	Lime	351
19	Shale	370
30'	27	Lime 397
6'	20	Shale 403
20'	24	Lime 427
	4	Shale 431
	8	Lime 439
	2	Shale 436
"Broken"	7	Lime 443
	117	Shale 560
	2	Sand 562
	20	Shale 602
	2	Lime 604
	3	Sand 607
	5	Shale 612
	11	Lime 623
	20	Shale 643
	10	Lime 653
	11	Shale 664
	2	Lime 666
	9	Shale 675
	8	Lime 683
	18	Shale 693
	16	Lime 709

Fr Co., Kansas
1320 FSL 3630 FEL

API # 15-059-25819

HUGHES DRILLING REPORT

SURFACE CASING
 Well No. I-3 Size.....
 Farm W.H.W Feet.....
 Circulated _____ sx cement

PERMANENT CSG.
 Size 2 7/8" Brod. EVE
 Feet 766' pipe T.D.
Bolt at 759'
 T. D. at Completion 777
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling Co.

STRATA THICKNESS	FORMATION DRILLED	T.D.
6	Shale	715
19	oil sand	734
38	shale	772
1	lime	773
4	shale	777
		T.D.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
8/10/17	560	562	SAND (oil trace)	(28) 22.5-629.0
8/10/17	562	603	Shale (sandy 571-574) (Broken 574-575)	
	602	604	Lime	(29) 22.5-651.5
	604	607	SAND (Lime w/ shale Some Breccia)	(30) 22.5-674.0
	607	612	Shale	(31) 22.5-696.5
	612	623	Lime	(32) 22.5-719.0
	623	643	Shale (Broken 628-631)	(33) 22.5-741.5
	643	653	Lime	(34) 22.5-764.0
	653	664	Shale	
	664	666	Lime (Drawn)	
	666	675	Shale (state 667-668)	
	675	683	Lime	
	683	693	Shale	
	693	701	Lime (oil trace)	
	701	715	Shale	
#1 Squirrel	715	734	oil sand (REMARKS pg 3)	
8/11/17	734	772	Shale (lime break 755) (ALL brown sand) (356-763)	
76'	772	773	Lime	
	773	777	Shale	
			T.D.	
			3-16-12 set 766' of 2 7/8" Brod EVE Bolt at 759' used 3 centralizers	

HUGHES DRILLING CO.

79.3

Wellsville, Kansas 66092

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

Bob 913-883-4655
Clay 913-883-4383

CORE TIME
LEASE Lotter J-8
FORMATION #1 squirrel
DATE: 8-16-72

~~Chip~~ Chip Sample

	FROM	FEET TO	TIME	MINUTES	REMARKS
1	715	716	}		sand very lamin. w/shale (little bleed)
2	716	717			
3	717	718			
4	718	719	}		sand lamin. w/shale
5	719	720			
6	720	721			
7	721	722	}		sand slightly lamin. w/shale (bleeding)
8	722	723			
9	723	724			
10	724	725	}		solid sand (bleeding)
11	725	726			
12	726	727			
13	727	728	}		(726-728 A few thin shale seams)
14	728	729			
15	729	730			
16	730	731	}		solid sand (excl. bleeding)
17	731	732			
18	732	733			
19	733	734	}		shale (Best Peat zone)
20	734	735			