



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: _____



1084563

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

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 36786

LOCATION D+T aug

FOREMAN Alan Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-12	3425	S. McMillan I-3	NE 11	16	20	FR

CUSTOMER	MAILING ADDRESS	CITY	STATE	ZIP CODE
Hughes Drilling	122 Main	Wellsville	KS	66092

TRUCK #	DRIVER	TRUCK #	DRIVER
516	Alan Maden	Safety	Meat
368	Arlen Maden	NW4	
558	Gary Maden	GM	

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 762 CASING SIZE & WEIGHT 2 3/8
 CASING DEPTH 745 DRILL PIPE _____ TUBING _____ OTHER 740 pin
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 4.3 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4.5 gpm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100# gel followed by 91 sk 50/50 cem plus 2% gel. Circulated cement. Flushed pump. Pumped plug for pin ~~add 22000~~ closed valve.
Hughes Drilling & water

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	15	MILEAGE		1030.00
5402	745	Casing footage		60.00
5407	MIA	729 miles		300.00
1124	91	50/50 cem.		996.45
1118B	253#	gel		53.13
5402	1	2 1/2 plug		28.00

246 gals **SCANNED**

Rev'n 3737
 AUTHORIZATION *[Signature]* TITLE _____ DATE _____
 SALES TAX 84.04
 ESTIMATED TOTAL 2601.62

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. **I-3**

SURFACE CASING

Family: **M. Sch. 141**

Size: **7**
Feet: **40.50**

Circulated **12** ex cement

PERMANENT CSG.

Size: **2 7/8" Gal. E.V.E. (new)**
Feet: **7.45** Bolt at 7.45

OPERATOR **Hughes Drilling**

T. D. at Completion **762**

Contractor **HUGHES DRILLING CO.**

Sec. **11**, Twp. **16**, Rng. **20**

Co., Kansas

4900 FSL **1475** FEL

API # **15-059-25889-00-0**

DATE	DRILLED		REMARKS -- TYPE WORK -- BILLING REF.	PIPE TALLY
	FROM	TO		
1/4/12	0	2	Soil	
46	2	37	Clay	(1) 21.5-21.5
1/5/12	37	50	Shale	(2) 22.5-44.0
53	50	56	Lime	(3) 22.5-66.5
70L	56	58	Shale (sdy)	(4) 22.5-89.0
	58	73	Lime	(5) 22.5-111.5
	73	88	Shale (slate 82-83)	(6) 22.5-134.0
	88	96	Lime	(7) 22.5-156.5
	96	102	Shale	(8) 22.5-179.0
	102	121	Lime	(9) 22.5-201.5
	121	153	Shale	(10) 22.5-224.0
	153	181	Lime	(11) 22.5-246.5
	181		Shale	(12) 22.5-269.0
	181	192	Soil	(13) 22.5-291.5
	192	258	Shale	(14) 22.5-314.0
	258	273	Lime	(15) 22.5-336.5
	273	277	Shale (sdy 273-279)	(16) 22.5-359.0
	277	298	Lime	(17) 22.5-381.5
	298	322	Shale	(18) 22.5-404.0
	322	336	Lime	(19) 22.5-426.5
	336	358	Shale (BRKN 342-343)	(20) 22.5-449.0
30'	358	384	Lime	(21) 22.5-471.5
	384	390	Shale (slate 384-385)	(22) 22.5-494.0
20'	390	413	Lime	(23) 22.5-516.5
	413	417	Shale (slate 416-417)	(24) 22.5-539.0
	417	427	Lime	(25) 22.5-561.5
	427	427	Shale	(26) 22.5-584.0
				(27) 22.5-606.5

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
35	Clay	37
15		52
4	Shale	56
2	Shale	58
20	Lime	78
7	Shale	85
11	Lime	96
6	Shale	102
19	Lime	121
32	Shale	153
28	Lime	181
6	Shale	187
5	Shale	192
60	Shale	252
21	Lime	273
18	Shale	291
7	Lime	298
24	Shale	322
14	Lime	336
22	Shale	358
30'	26'	Lime 384
	6'	Shale 390
	23'	Lime 413
	4'	Shale 417
	4'	Lime 427
	7'	Shale 427
	5'	Lime 428
	150'	Shale 580
	1	Shale 587
	12	Shale 599
	13	Lime 611
	8	Shale 619
	3	Lime 622
	7	Shale 629
	7	Lime 636
	13	Shale 649
	4	Lime 653
	5	Shale 658
	7	Lime 665
	11	Shale 676

Drillers - Isaac Burkhardt
Eric Schultz

Soc. 11, Twp. 16, Rng. 20
 Co., Kansas
 4900 FSL 147.5 FEL
 API # 15-059-22889-00-00

HUGHES DRILLING REPORT

Well No. **I-3**
 Farm **S. M. Miller**
 SURFACE CASING
 Size _____
 Feet _____
 Circulated _____ ex cement

PERMANENT CSG.
 Size **2 7/8" 3rd EUE (new)**
 Feet **745' (Bolt at 740')**

OPERATOR **Hughes Drilling**
 T. D. at Completion **762**
 Contractor **HUGHES DRILLING CO.**

STRATA THICKNESS	FORMATION DRILLED	T.D.
4	Lime	680
	Shale	689
6	Lime	695
#1 3	Oil Sand	709
#2 50	Shale	739
2	Lime	742
#1 11	Oil Sand	753
9	Shale	762
	T.D.	

DATE	DILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
1/5/12	421	423	shale	(28) 22.5-629.0
"	423	428	Lime	(29) 22.5-651.5
"	428	586	Shale (BRKN 431-436) CORN	(31) 22.5-576-579
"	586	587	sand (wayside oil adol)	
"	587	589	Shale	(30) 22.5-674.0
"	589	611	Lime	(31) 22.5-696.5
"	611	619	Shale	(32) 22.5-719.0
"	619	622	Lime	(33) 22.5-741.5
"	622	629	Shale	
"	629	636	Lime	
"	636	649	Shale	
"	649	653	Lime (Brown)	
"	653	658	shale (shale 653-658)	
"	658	665	Lime	
"	665	676	Shale	
"	676	680	Lime (Rainbow Ft. Scott)	
"	680	689	Shale (white 684-689)	
"	689	695	Lime (Sandy)	
#1 squirrel	695	709	Oil Sand (remarks pg 3)	
"	709	734	Shale (Lime Break 732-733)	
"	734	739	Lime	
#2 squirrel	739	742	sand (remarks pg 4)	
"	742	753	shale	
"	753	762	shale	
"			T.D.	

1/6/12 - Set 745' of 2 7/8" 3rd EUE (new)
 Bolt at 740'
 used 4 centralizers

HUGHES DRILLING CO.

Wellsville, Kansas 66092

1Pg 3

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

CORE TIME

LEASE # T-3 South McMillan

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

FORMATION # 1 Squirrel

DATE: 11/5/18

(RPM Chip Group)

FROM	FEET TO	TIME	MINUTES	REMARKS
689	695	-		Sdy Lime (No dil)
695	696	-		sand very lamin w/shale (some bleed)
696	697	}		sand slightly lamin w/shale (bleeding)
697	698			
698	699			
699	700			
700	701	}		sand very lamin w/shale (some bleed)
701	702			
702	703	}		sand slightly lamin w/shale (bleeding)
703	704			
704	705			
705	706			702-706
706	707	-		sand lamin w/shale (bleeding)
707	708	}		sand very lamin w/shale (little bleed)
708	709			
709	710	}		shale
710	711			
711	712			

(Best core zone)
696-706
CCH

(Midwest Services Rental Co. 11/7/18)
696-706 31 perfor
2" OML - RTG