



1271032

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](mailto: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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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

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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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# HUGHES DRILLING REPORT

Well No. H I-6 Size 7"  
 Farm N. McMillan Feet 26'  
 Circulated 12 ex cement

PERMANENT CSG.  
 Size 2 3/8 3rd EUE (flow)  
 Feet 742.20 of pipe  
 Baffle at 712 Flange shoe on Bottom

T. D. at Completion 351'  
 Contractor HUGHES DRILLING CO.

OPERATOR H. J. Jones Drilling

DATE	DRILLED		REMARKS -- TYPE WORK -- BILLING REF.	PIPE TALLY
	FROM	TO		
10/15/15	0	3	Soil	(1) 21.5 - 21.5
26'	3	22	Clay	(2) 22.5 - 44.0
10/16/15	22	40	Shale	(3) 42.5 - 66.5
5 1/2'	40	62	Lime	(4) 62.5 - 89.0
2 DC B7	62	68	Shale (slate 67-68)	(5) 82.5 - 111.5
	68	79	Lime	(6) 122.5 - 139.0
	79	86	Shale	(7) 142.5 - 156.5
	86	104	Lime	(8) 162.5 - 179.0
	104	146	Shale (sdy 121-126)	(9) 182.5 - 201.5
	146	178	Lime	(10) 212.5 - 224.0
	178	239	Shale (sdy lime 192-194)	(11) 222.5 - 246.5
	239	263	Lime	(12) 252.5 - 269.0
	263	282	Shale (BRK'd 275-280)	(13) 272.5 - 291.5
	282	287	Lime	(14) 292.5 - 314.0
	287	315	Shale	(15) 322.5 - 336.5
	315	326	Lime	(16) 342.5 - 359.0
	326	348	Shale (lime 331-332)	(17) 362.5 - 381.5
30'	348	373	Lime	(18) 392.5 - 414.0
	373	380	Shale (slate 379-380)	(19) 422.5 - 426.5
20'	380	404	Lime	(20) 432.5 - 449.0
	404	408	Shale (slate 407-408)	(21) 452.5 - 471.5
	408	412	Lime	(22) 482.5 - 494.0
	412	414	Shale	(23) 492.5 - 516.5
"Hertma"	414	420	Lime	(24) 522.5 - 539.0
425'	420	540	Shale (BRK'd 423-426) (sdy 462-466) (25) 542.5 - 581.5	
10/19/15	540	544	Lime (sdy)	(26) 592.5 - 584.0
	544	574	Shale	(27) 602.5 - 606.5

STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Soil	3
19	Clay	22
18	Shale	40
22	Lime	62
6	Shale	68
1	Lime	79
7	Shale	86
18	Lime	104
42	Shale	146
32	Lime	178
61	Shale	239
24	Lime	263
12	Shale	282
3	Lime	287
28	Shale	315
11	Lime	326
22	Shale	348
30'	25' Lime	373
7	Shale	380
20'	24' Lime	404
4	Shale	408
4	Lime	412
2	Shale	414
"Hertma"	6' Lime	420
120	Shale	540
4	Lime	544
20	Shale	564
6	Lime	570
3	Shale	573
w-side	6' sand	579
<del>7</del>	7' shale	586
3	Lime	594
12	Shale	606
2	Lime	608
7	Shale	615
8	Lime	623
13	Shale	636
3	Lime	639
5	Shale	644
8	Lime	652

10/19/15

# HUGHES DRILLING REPORT

Well No. I-6 Size \_\_\_\_\_  
 Farm No. Winnilla Feet \_\_\_\_\_  
 Circulated \_\_\_\_\_ ex cement

PERMANENT CSG.  
 Size 2 7/8 8rd EVE (New)  
 Feet 742.20 of pipe  
 Baffle at 712' float shoe on Bottom

T. D. at Completion 751'  
 Contractor HUGHES DRILLING CO.

OPERATOR Hughes Drilling

Co., Kansas  
705 FSL 2595 FEL  
 API # 15-059-77061

STRATA THICKNESS	FORMATION DRILLED	T.D.
12	Shale	664
4	lime	669
3	shale	675
<u>1 89</u> 15	oil sand	690
3 1/2	shale	722
2	lime	724
2	Shale	726
1	lime	727
<u>2 89</u> 7	BROWN Sand	734
17	Shale	751
		T.D.

DATE	DRILLED		REMARKS -- TYPE WORK -- BILLING REF.	PIPE TALLY
	FROM	TO		
	564	570	lime	(28) 22.5 - 629.0
	570	573	shale	(87) 22.5 - 621.5
W. side	573	579	sand (bleeding oil)	(80) 22.5 - 619.0
	579	586	shale	(37) 22.5 - 616.5
	586	594	lime	(82) 22.5 - 719.8
	594	606	shale	(83) 22.5 - 717.2
	606	608	lime	
	608	615	shale	
	615	623	lime	
	623	636	shale	
	636	639	lime (Brown)	
	639	644	shale (slate 639-640)	
	644	652	lime	
	652	664	shale	
	664	668	lime (bleeding oil 664-665)	
	668	675	shale	
<u>1 89</u>	675	690	oil sand (remarks pg. 3)	
	690	722	shale	
	722	724	lime	
	724	726	shale	
	726	727	lime	
<u>8 9</u>	727	734	sand (Broken no good) (Remarks pg 4)	
	734	751	shale	
			T.D.	

10-19-15  
 Set 742.20 of 2 7/8 8rd EVE (New)  
 Baffle at 712' float shoe on Bottom  
 Used 3 centralizers





**CONSOLIDATED**  
Oil Well Services, LLC

4550  
4554

TICKET NUMBER 49855  
LOCATION Ottawa KS  
FOREMAN Fred Madar

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

Invoice # 80611

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-15	3425	No. McMillen # F.6	SE 2	16	20	FR
CUSTOMER			TRUCK #			
Hugues Drilling Co			DRIVER			
MAILING ADDRESS			TRUCK #			
122 Main St.			DRIVER			
CITY			TRUCK #			
Wellsville			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66092			DRIVER			

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 751 CASING SIZE & WEIGHT 2 7/8 EUE  
 CASING DEPTH 742.20 DRILL PIPE Baffle in TUBING @ 7 1/2 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 30' + Plug  
 DISPLACEMENT 4.14 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Hold Safety Meeting Establish Circulation. Mix Pump 100# Gal  
Flush. Mix + Pump 5 sks Por Blend I A Cement 2 7/8 Gal 4 1/2 Flo  
Seed/sk. Cement to surface. Flush pump times clean. Displace  
2 1/2" Rubber plug to Baffle in Casing. Pressure to 600# PSI. Monitor  
pressure for 30 min MIT. Release pressure to set float valve.

Customer Supplied Water

Fred Madar

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	1500.00
CE0002	15 mi	MILEAGE	495	10725
CE0711	Minimum	Ten Miles	558	660.00
		Sub Total		2267.25
		less 46%		1042.94
				1224.31
CC5840	107 SKS	Por Blend I A Cement	1444.50	154450
CC5965	280 #	Bentonite Gel	84.00	23520
CC6075	27 #	Cello Flake	54.00	1458
CP8176	1	2 1/2" Rubber Plug	450.00	450.00
		Sub Total		1627.50
		less		748.65
				878.85
			8.0%	SALES TAX
				70.31
				ESTIMATED TOTAL
				2173.43

6602

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_

DATE 10/24/95

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.