

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 EVE (flow)
 Feet 742.20 of pipe
 Baffle at 712 Flant shoe on Bottom

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

OPERATOR H. J. Jones Drilling

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
17	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
Herthm	6 Lime	420
128	Shale	540
4	Lime	544
20	Shale	564
6	Lime	570
3	Shale	573
w-side	6 sand	579
7	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

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) 22.5 - 66.5
5/18	40	62	Lime	(4) 22.5 - 89.0
7/26/15	62	104	Shale (slate 67-68)	(5) 22.5 - 111.5
	104	146	Lime	(6) 22.5 - 134.0
	146	178	Shale	(7) 22.5 - 156.5
	178	239	Lime	(8) 22.5 - 179.0
	239	263	Shale (sdy 121-126)	(9) 22.5 - 201.5
	263	282	Lime	(10) 22.5 - 224.0
	282	287	Shale (sdy Lime 192-194)	(11) 22.5 - 246.5
	287	315	Lime	(12) 22.5 - 269.0
	315	326	Shale (BRK'd 275-280)	(13) 22.5 - 291.5
	326	348	Lime	(14) 22.5 - 314.0
	348	373	Shale	(15) 22.5 - 336.5
	373	380	Lime	(16) 22.5 - 359.0
	380	404	Shale (Lime 331-332)	(17) 22.5 - 381.5
	404	408	Lime	(18) 22.5 - 404.0
	408	412	Shale (slate 379-380)	(19) 22.5 - 426.5
	412	414	Lime	(20) 22.5 - 449.0
	414	420	Shale (slate 407-408)	(21) 22.5 - 471.5
	420	540	Lime	(22) 22.5 - 494.0
	540	544	Shale (BRK'd 423-426) (sdy 406-466) (23) 22.5 - 516.5	(23) 22.5 - 516.5
	544	579	Lime	(24) 22.5 - 539.0
	579	586	Shale	(25) 22.5 - 561.5
	586	594	Lime (sdy)	(26) 22.5 - 584.0
	594	606	Shale	(27) 22.5 - 606.5

10/16/15

HUGHES DRILLING REPORT

Well No. I-6 Size _____
 Farm No. Wickliffe 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

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	678	Shale	
#1 29' 1/2	675	690	Oil sand (remarks pg. 3)	
	690	722	Shale	
	722	724	Lime	
	724	726	Shale	
	726	727	Lime	
#2 3' 1/2	727	734	Sand (Broken no good) (Remarks pg. 4)	
	734	751	Shale	
			T.D.	

STRATA THICKNESS	FORMATION DRILLED	T.D.
12	Shale	664
4	Lime	669
7	Shale	675
#1 8' 1/2	Oil sand	690
3 1/2	Shale	722
2	Lime	724
2	Shale	726
1	Lime	727
#2 8' 1/2	BRN Sand	734
17	Shale	751
		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		STATE	ZIP CODE			
Wellsville		Ks	66092			

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 751 CASING SIZE & WEIGHT 2 7/8 EUS
 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 Port Blend I A Cement 2 7/8 Gal 4 1/2 Flo
Seed/sk. Cement to surface. Flush pump + lines 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	Port Blend I A Cement	1444.50	154561.50
CC5965	280 #	Bentonite Gel	84.00	23520.00
CC6075	27 #	Cello Flake	54.00	1458.00
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
				2173.48

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.