



Fueling American Prosperity™

Oil and Gas Well Drilling

3137 Virginia Rd, Wellsville KS 66092

Owners: Clay Hughes

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Well Log

Magnum Exploration Kansas, LLC

Thrasher #7

Sec. 25 Twp. 13 Rng. 20

15-045-22251-00-00

1/2/15

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>	
3	Soil and Clay	3	
9	Sandstone	12	
42	Sandy Shale	54	
6	Lime	60	
43	Sandstone	103	Grey and brown, makes little water
23	Lime	126	
5	Shale	131	
8	Lime	139	
14	Shale	153	
18	Lime	171	
35	Shale	206	
14	Lime	220	
6	Shale	226	
25	Lime	251	
36	Shale	287	
15	Lime	302	
13	Shale	315	
16	Lime	331	
18	Shale	349	
15	Lime	364	
1	Shale	365	
27	Lime	392	
2	Shale	394	
7	Lime	401	
10	Shale	411	
33	Lime	444	
2	Shale	446	
5	Lime	451	Base of the Kansas City
131	Shale	592	
10	Shale	602	Red bed
5	Sand	607	Hard, green sand, no show, no odor

13	Shale	620	
7	Lime	627	
2	Shale	629	
2	Lime	631	
9	Shale	640	
6	Lime	646	
16	Shale	662	
3	Lime	665	Brown
2	Shale	667	
1	Coal	668	
3	Shale	671	
1	Lime	672	
5	Shale	677	
3	Lime	680	
13	Shale	693	Red bed
2	Lime	695	
6	Shale	701	
2	Lime	703	
3	Shale	706	
1	Lime	707	
5	Shale	712	
3	Silty Shale	715	Green
1	Broken Sand	716	60% brown sand, 40% lime sand, ok bleed
2	Broken Sand	718	50% brown sand, 50% shale, ok bleed
2	Oil Sand	720	Brown sand, good bleed, gassy, thin shale seems
1	Broken Sand	721	15% brown sand, 85% shale, light bleed
11	Silty shale	732	
34	Shale	768	
1	Broken Sand	769	50% brown sand, 50% shale, light bleed
6	Silty Shale	775	
18	Shale	793	
5	Sand	798	Grey, no odor
20	Shale	818	TD

Drilled an 11" hole to 44'
 Drilled a 5 5/8" hole to 838'

Set 44' of 7" surface casing, cemented with 14 sacks of cement.

Set 795' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 clamp, 1 float-shoe, and baffle.

Baffle set at 764'.



CONSOLIDATED
Oil Well Services, L.L.C.

PO Box 884, Chanute, KS 66720
620-431-9210 or 888-467-9978

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 1704/1154
50778
LOCATION Offices
FOREMAN Alan Mada

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-2-15	5700	Thrasher 7	5W 25	13	20	Do
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Magna Exploration of KS.			730	Alan Mada	Safety	Moore
MAILING ADDRESS			368	Alan Mada		
8768 CR. 262			675	Ko: Det		
CITY	STATE	ZIP CODE	510	Du S Job		
Clyde	Tx	7950				

JOB TYPE log string HOLE SIZE 5 7/8 HOLE DEPTH 818 CASING SIZE & WEIGHT 2 3/8
 CASING DEPTH 795 DRILL PIPE _____ TUBING _____ OTHER 67 764
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/hr _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 4.4 DISPLACEMENT PBI 800 MIX PBI 200 RATE 4 bpm

REMARKS: Hold meeting. Established rate Mixed & pumped 100# gel followed by 92.5k DWG plus 1/2 phen seal per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float.

H.B. Oil, Mitchell

Alan Mada

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00
5406	30	MILEAGE	368	1086.00
5402	795	casing footage	368	-
5407	min	ten miles	510	368.00
5502L	2	RD VCL	675	200.00
1126	92	DWG	1817.00	
1118B	100	gel	2200	
1107A	46	phen seal	62.10	
		material sup	1901.10	
		less 30% -	570.33	
		material total		1330.77
4402	1	2 1/2 plug		29.00
			3817.61	
		SALES TAX		97.26
		ESTIMATED TOTAL		3236.63

No company log

AUTHORIZATION Jim DKD TITLE _____ DATE _____

I (we) 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 apply to all services identified on this form.

