

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Thrasher #2
API # 15-045-22213-00-00
SPUD DATE 05-02-14

Footage	Formation	Thickness	Set 40' of 7"
2	topsoil	2	TD 845'
17	sand stone	15	Ran 841' of 2 7/8 on 05-03-14
72	shale	55	
127	sand	55	
149	lime	22	
154	shale	5	
161	lime	7	
175	shale	14	
195	lime	20	
227	shale	32	
275	lime	48	
308	shale	33	
354	lime	46	
369	shale	15	
478	lime	109	
642	shale	164	
647	lime	5	
736	shale	89	
748	oil sand	12	good odor, good show
845	shale	97	



CONSOLIDATED
Oil Well Services, LLC

267838

TICKET NUMBER 47154

LOCATION Ottawa KS

FOREMAN Fred Madw

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-3-14	5700	Thrasher #2	sw 25	13	20	DG

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Magnum Exploration Kansas LLC Mailing Address 2712 Willow Creek Ct Bedford TX 76021	712	Fred Mad		
	495	NarBoc		
	320	Tas Ric		
	558	Mat Coc		

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 860' CASING SIZE & WEIGHT 5 7/8 EUE
 CASING DEPTH 843' DRILL PIPE Baffle in TUBING @ 813' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 32' x Pkg
 DISPLACEMENT 4.73 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Hold crew safety meeting. Establish circulation. Mix & Pump 100# Gel Flush. Mix & Pump 145 SKS 50/50 Poz Mix Cement 270 Gal 2% Calcium Chloride. 4# Flo-Seal/sk. Cement to surface. Flush pump & line clean. Displace 2 1/2" Rubber plug to baffle in casing. Pressure to 600# PSI.

Not Drilling

Fred Madw

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	30 mi	MILEAGE	495	126 ⁰⁰
5402	845	Casing Footage		N/C
5407	Minimum	Ten Miles	558	368 ¹⁰
5502c	2 hrs	80 BBL Vac Truck	320	200 ⁰⁰
5408		Weekend Surcharge @ 21%		677 ⁴⁴
1124	145 SKS	50/50 Poz Mix Cement	1667 ⁵⁰	
1118B	344 #	Premium Gel	75 ⁶⁸	
1102	244 #	Calcium Chloride	190 ⁸²	
1107	32 #	Flo Seal	91 ³⁷	
		Material	2024 ⁸⁹	
		Less 30%	-607 ⁴⁷	
		Total Material		1417 ⁴²
4402	1	2 1/2" Rubber plug		29 ⁸⁰
			4657.72	
			7.15%	
		SALES TAX		103 ⁴⁶
		ESTIMATED TOTAL		4006 ⁸²

Havin 3737

AUTHORIZATION

TITLE ENL

DATE _____

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.