

Operator Name: Victor J. Leis Lease Name: Hash Well #: 5
 Sec. 20 Twp. 24 S. R. 16 East West County: Woodson

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma ray/ neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached
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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
Surface	10"	7"	23.5	43'	portland	10	n/a
Casing	5 7/8"	2 7/8"	6.5	1078'	50/50 pos	137	n/a

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	20 shots 998-1008'	Frac. with 5000# gelled water and sand	998'

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 12/22/2010		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. 10	Gas Mcf 0	Water Bbls. 0
Gas-Oil Ratio n/a		Gravity 26.0	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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
820-431-9210 or 800-467-8676

TICKET NUMBER 27283

LOCATION Ottawa KS

FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/9/10	5353	Hash # 5	SW 20	24	16	WO
CUSTOMER			TRUCK # DRIVER TRUCK # DRIVER			
Midway Oil Co.			506	Fred	Safety	Wtz
MAILING ADDRESS			495	Casny	CK	
P.O. Box 1000			505/1000	Arden	PRD	
CITY			503	Cecil	CHD	510
STATE			TOWN			
MIAMI			TOWN			
ZIP CODE			TOWN			
74354			TOWN			

JOB TYPE Logging HOLE SIZE 5 1/2 HOLE DEPTH 1080 CASING SIZE & WEIGHT 2 1/8 EUE
 CASING DEPTH 1080 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 2 1/2 Plug
 DISPLACEMENT 6.27 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 50 BPM

REMARKS: Establish circulation. Mix + Pump 700# Premium Gel Flush
 Mix + Pump 9 BBL Telltale dye. Mix + Pump 102 SKS
 50/50 Por Mix Cement 6% Gel Follow w/ 35 SKS OWC Cement
 Flush pump + lines clean. Displace 2 1/2" Rubber plug to
 casing TD w/ 6.27 BBL Fresh water. Pressure to 700# PSI
 Release pressure to set float valve. Shut in casing.

Steve Leis Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925 ⁰⁰
5406	1/2 of 65 mi	MILEAGE		118.63
5402	1078'	Casing Footage		N/C
5407A	278.46	Ton Miles	#510	334 ¹⁵
5407A	1/2 minutes	Ton Miles	503	157 ⁵⁰
5501C	2 hrs	Transport		224 ⁰⁰
1124	96 sks	50/50 Por Mix Cement		944 ⁴⁴
1124	35 sks	OWC Cement		595 ⁰⁹
111FB	614#	Premium Gel		122 ⁵⁰
4402	1	2 1/2" Rubber Plug		23 ⁹⁹
7.2%				SALES TAX ESTIMATED
				123 ⁰⁴
				TOTAL
				3567 ²⁶

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 W/O # 238421 KCC WICHITA

Rev 3737

AUTHORIZATION [Signature] TITLE _____ 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.

Footage taken	Sample type	
1_3	soil	
3_12	clay	
12_26	shale	
26_29	broken lime	
29_40	shale	
40_44	lime	
44_122	shale	
122_393	lime	
393_438	white shale	
438_443	lime	
443_521	shale	
521_584	lime	
584_594	shale	
594_617	lime	
617_621	shale	
621_647	lime	
647_806	shale	
806_810	lime	
810_836	brown lime	
836_841	hard lime	
841_843	shale	
843_845	lime	
845_855	lime	
855_901	sandy lime	
901_905	lime	
905_913	shale	
913_915	lime	
915_919	shale	
919_924	lime	
924_934	shale	
934_938	lime	
938_954	shale	
954_959	lime	
959_973	shale	
973_979	lime	
979_981	shale	
981_983	lime	
983_985	shale	
985_987	lime	
987_991	shale	
991_993	lime	
993_996	shale	
996_999	oil sand	
999_1002	broken sand	
1002_1004	broken sand	
1004_1037	shale	
1037_1038	lime	
1038_1040	shale	
1040_1041	lime	
1041_1045	broken oil sand	
1045_1079	shale	

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