



1242433

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. 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 List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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.	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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---



CONSOLIDATED
Oil Well Services, LLC

272307

TICKET NUMBER 50586
LOCATION Ottawa
FOREMAN Alan Mader

10/6/09

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
10-31-14	4448	Hollinger KR-30	SW 31	16	22	Mi
CUSTOMER Kansas Resources E&D			TRUCK #			
MAILING ADDRESS 9393 W 110th			DRIVER			
CITY Overland Park			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66210			TRUCK #			
			DRIVER			

JOB TYPE plug HOLE SIZE 3 7/8 HOLE DEPTH 701 CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING 1" 700' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI 1000 RATE 1 bpm

REMARKS: Held meeting, washed 1" to hole T.D., mixed & pumped 15 sk 50/50 cement plus 290 gal 1/2# Pheno-seal per sack to fill 70' of hole. Pulled 1" to 350'. Filled well to surface. Pulled 1" out & topped off well.

15 TD
41 350'

Waylon Utah

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405W	1	PUMP CHARGE	368	1085.00
5406	5	MILEAGE from Travis	368	21.00
5407	1/2 min	ten miles	503	184.00
5502C	1 1/2	80 vac	369	150.00
1124	56	50/50 cement	644.00	
1118B	94#	gel	21.00	
1107A	28#	Phenoseal	37.80	
		material sub	702.80	
		less 30%	210.84	
		material total		491.96
			2196.22	
		SALES TAX		37.64
		ESTIMATED TOTAL		1969.60

RAVIN 3737
No company opp
Jim Okal

AUTHORIZATION _____ 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.

SPUD DATE:	10-30-14	
FINISH DATE:	10-30-14	
LEASE:	Hollinger	
LEASE OPERATOR:	KRED	
WELL:	KR-30	
API:	19-121-30713	
SEC:	TWP:	RNG:
COUNTY:	Miami	
DRILLERS NAME:	Waylon Johns	
RIG #:	2	



2394 UTAH ROAD
RANTOUL, KS 66079

SURFACE: SIZE BIT 11" LENGTH 20' SIZE 7" CEMENT 5 Bags
 DRILL BIT SIZE 5/8 LENGTH NA SIZE NA BAFFLE NA
 TD 701 CORED No Core

FORMATIONS	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
Soil	5	0	5	Shale	7	347	354
Lime	3	5	8	Lime KC	5	354	359
Shale	13	8	21	Shale	18	359	377
Lime	17	21	38	Grey Sand No Oil Show	5	377	382
Shale	6	38	44	Shale	78	382	460
Grey Sand	2	44	46	Grey Sand No Oil Show	3	460	463
Shale	16	46	62	Shale	59	463	522
Lime	14	62	76	Lime	7	522	529
Shale	101	76	177	Shale	7	529	536
Lime	1	177	178	Lime	2	536	538
Shale	1	178	179	Shale	47	538	585
Lime	16	179	195	Lime	3	585	588
Shale	15	195	210	Shale	15	588	603
Lime	1	210	211	Lime	1	603	604
Shale	22	211	233	Shale	15	604	619
Lime	4	233	237	Lime	5	619	624
Coal	4	237	241	Shale	9	624	633
Shale	14	241	255	Lime	1	633	634
Lime	10	255	265	Shale	5	634	639
Shale	2	265	267	Broken Oil Sand 40% Light Bleed	2	639	641
Lime	1	267	268	Solid Sand 70% Grey Light Bleed	2	641	643
Shale	16	268	284	Shale 50% Grey Sand No Bleed	2	643	645
Lime	10	284	294	Shale 50% Oil Sand Light Bleed	3	645	648
Shale	3	294	297	Shale	3	648	651
Lime	10	297	307	Shale 50% Oil Sand Light Bleed	1	651	652
Shale	1	307	308	Shale TD	49	652	701
Lime	2	308	310				
Shale	3	310	313				
Lime	25	313	338				
Coal	5	338	343				
Lime	4	343	347				