

BIRK PETROLEUM
 900 SOUTH 4TH ST
 BURLINGTON, KS 66839
 OP: #31280

DATE: 02/01/2010	LEASE: BROWN RIGG
EnerJex Kansas, Inc.	WELL: 43
27 Corporate Woods, Ste 350	Description: 4050' FSL; 3810' FEL; 30-20-22E
Overland Park, Ks 66210	County: Linn
Spud: 01/27/10 T.D.: 02/01/10 Complete: 02/01/2010	API: 15-107-24050-00-00

FORMATIONS	FROM	TO	FORMATIONS	FROM	TO
Top Soil	0	2	Almost Solid Oil Sand – Good	550	552
Reddish Clay	2	21	Very Good Oil Sand & Show	552	554
Grey Shale	21	42	Excellent Oil Sand & Show	554	560
Lime	42	59	Oil Sand & Some Shale	560	561
Grey Shale	59	67	Excellent Oil Sand & Show	561	566
Lime	67	101	Very Good Oil Show & Odor	566	569
Grey Shale	101	106	Excellent Oil Sand & Excellent Show	569	574
Black Shale	106	109	Oil Sand & Dark Shale	574	580
Lime	109	110	Black Shale	580	582
Sand	110	121	Shale	582	620
Lime	121	138	T.D. 620'		
Grey Shale	138	146			
Lime	146	150			
Blue-Green Shale	150	174			
Pleasington Grey Shale	174	334	Core Report:		
Lime	334	342	Laminated Oil Sand & Shale strips	532	534
Shale	342	398	Grey Shale w/very few oil spots	534	543 ½
Lime	398	409	Almost Solid Oil Sand – very good	543 ½	546
Shale	409	425	Small Oil Sand Laminated in Shale	546	547
Lime	425	434	Good Solid Oil Sand & Good Oil(Light)	547	549
Shale	434	454			
Lime	454	462			
Shale	462	478			
Lime	478	481			
Grey Shale	481	522			
Sandy Shale Strip (faint odor)	522	523			
Shale	523	525			
Faint Odor in Shale	525	526			
Shale	526	528			
Strip of Oil Sand in Shale	528	529			
Some Sand – Oil Odor	529	530			
Better Sand – Oil Odor	530	532			
Core Point – Core Drill	532	549			
Oil Sand & Some Shale	549	550			

RECEIVED

MAR 14 2010

KCC WICHITA

MAR 05 2010

Surface bit: 9 7/8"	Surface Casing Length: 21.45'	Size: 7"	Cement: 10 sx Portland
Drill bit: 5 7/8"	T.D.: 620'	Long String: 600.01'	Size: 2 7/8"



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 22538
LOCATION Ottawa KS
FOREMAN Fred Maden

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	
2/2/10	2579	Brownrigg 43	Nw 30	20	22	LN	
CUSTOMER Enerjex Kansas, Inc			TRUCK # DRIVER TRUCK # DRIVER				
MAILING ADDRESS 10975 Grandview Dr			506 Fred				
CITY STATE ZIP CODE Overland Park KS 66210			368 Ken				
			369 Chuck				
			503 Jason				
JOB TYPE	LONG STRING	HOLE SIZE	5 7/8	HOLE DEPTH	640'	CASING SIZE & WEIGHT	2 7/8" EUE
CASING DEPTH	6000'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT in CASING	2 1/2" Plug
DISPLACEMENT	3.5 BBL	DISPLACEMENT PSI		MIX PSI		RATE	4BPM

REMARKS: Establish circulation. Mix + Pump 100^{sk} Premium Gel
Flush. Mix + Pump 102 sks 50/50 Por Mix Cement
290 Gal. Cement to surface. Flush pump + lines
clean. Displace 2 1/2" Rubber Plug to casing TD w/
3.5 BBL Fresh water. Pressure to 700^{psi}. Release
pressure to set Float Valve. Shut in casing

Winn Drilling Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	900.00	900.00
5406	40 mi	MILEAGE Pump Truck	142.00	1380.00
5402	600'	Casing Footage		N/C
5407	Minimums	700 Miles		2800.00 305.00
5502R	2 1/2 hrs	80 BBL Vac Truck		240.00
1124	100 sks	50/50 Por Mix Cement	9.55	955.00
1118B	272 ^{sk}	Premium Premium Gel	.17	4624.00
4402	1	2 1/2" Rubber Plug		23.00
W/D # 232889				
			5.3%	SALES TAX
				ESTIMATED TOTAL
				2665.53

Ravin 8787

AUTHORIZATION TITLE _____ DATE _____