



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1225124
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1225124

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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

Lockard Petroleum, Inc.

Beauchat #27

E/2 W/2 SE Sec. 5-T24S-R12E

Greenwood County, Kansas

COMMENCED: 04-14-14
 COMPLETED: 04-18-14
 CONTRACTOR: Rig 6 Drilling Company
 SIZE OF HOLE: 6 3/4"
 SURFACE PIPE: 8 5/8"
 CEMENTED WITH: N/A

STATUS: Oil
 A.P.I. #: 15-073-24208
 OPERATOR L.I.C.: 33753
 FIELD: Seeley-Wick
 ELEVATION: 1081 G.L.
 LOGS: None

LONG STRING: 4 1/2"
 CEMENTED WITH: N/A
 R.T.D.: 1860'

William M. Stout
 4-18-14

William M. Stout
 Geologist

FORMATION TOPS

1081 G.L.

	Sample
Cattleman Sand	1599 -518
Mississippi	1788 -707
Mississippi Porosity	1804 -723
Total Depth	1860 -779

SAMPLE DESCRIPTIONS

Cattleman Sand 1599' (-518)
 1599' - 1630'

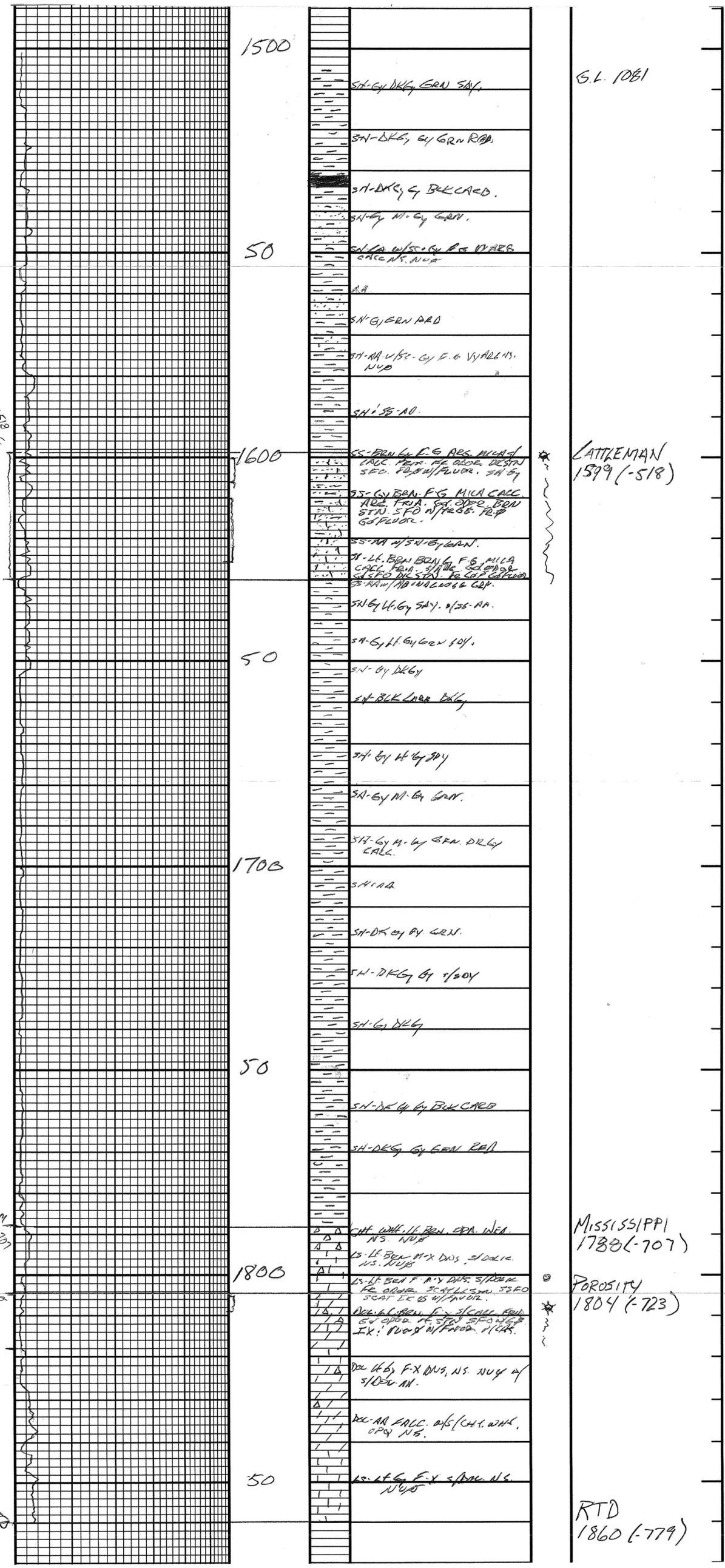
Sandstone - brown, gray, light brown, fine grain, micaceous, calcareous, friable, abundant loose grains in bottom, good odor, brown stain, show free oil with trace gas bubbles, fair to good porosity, good fluorescence.

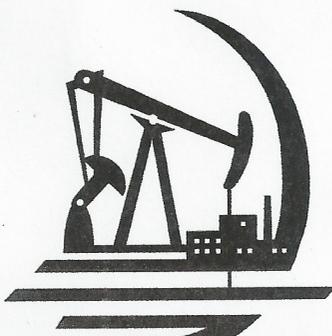
Mississippi 1788' (-707)
 1804' - 1818'

Dolomite - light brown, fine crystalline, some sucrosic, calcareous in part, friable, good odor, light stain, show free oil with gas bubbles, scattered intercrystalline and vugular porosity with fluorescence, some cherty.

CONCLUSIONS

The decision to run casing was made to further evaluate the above shows in the Mississippi and Cattleman Sand through perforations.





RIG 6 DRILLING CO. INC

PO Box 227
Iola, KS 66749
Bud Sifers
620 365 9897

INVOICE #: 30619
COMPANY: Lockard Petroleum
ADDRESS: 806 Melanie Ct
Liberty, MO 64068

DATE: 4/21/2014
LEASE: Beuchat
COUNTY: GW
WELL #: 27
API #: 15-073-24,208

ORDERED BY: Gayle

SERVICE	RATE	UNITS	
Location Pit Charge		1	N/A
Set Surface Csg.	\$250.00 Per Hr	4	N/C
Cement Surface/W.O.C.	\$250.00 Per Hr	8	N/C
Drilling Charge	\$11.00 Per Ft	1860'	\$20,460.00
Circulating	\$250.00 Per Hr	4	N/C
Drill Stem Test	\$250.00 Per Hr		N/C
Logging	\$250.00 Per Hr		N/C
Core Samples	%500.00 Per Run		N/C
Water Hauling	\$40.00 Per Hr		N/C
Bit Charge (Lime W/O)	Cost + 10%		N/C
Drill Stem Lost	\$28.00 Per Ft		N/C
Trucking	\$40. per hr + \$1./ mi		N/C
Roustabout	\$23.00 Per Man Hr		N/C
Running Casing	\$250.00 Per Hr	2	
Rigging Up	\$250.00 Per Hr	1	N/C
Rigging Down	\$250.00 Per Hr	1	N/C
Other			
Fuel Assess.			
Move Rig			
	Discount for oil		\$2,000.00
Material Provided:			
Cement	\$8.00 Per Sx	20	\$160.00
Sample Bags	\$28.00 Per Box		

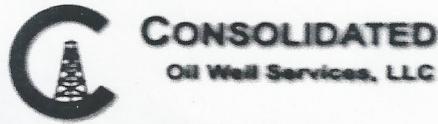
TOTAL AMOUNT

\$18,460.00
\$2.00

REMIT TO:

RIG 6 DRILLING, INC
PO BOX 227
IOLA, KS 66749

THANK YOU !!! WE APPRECIATE YOUR BUSINESS !!!



TICKET NUMBER 45880
 LOCATION Furche
 FOREMAN Jason Cooper

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
4-19-14		Beachant # 27				Greenwood

CUSTOMER
Lochard Petroleum
 MAILING ADDRESS
Box 65
 CITY
Madison STATE
Ks. ZIP CODE
66860

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Joey	4527103	Colby
515	Joey		
611	Zerr		
637	beth		

JOB TYPE L/S HOLE SIZE 6 3/4 HOLE DEPTH 1860 CASING SIZE & WEIGHT 4 1/2 10.5 #
 CASING DEPTH 1863.5 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.8/13.6 SLURRY VOL 1.8/1.25 WATER gal/sk _____ CEMENT LEFT in CASING -0-
 DISPLACEMENT 29.75 DISPLACEMENT PS 200-250 MIX PSI 200 RATE 4 BPM

REMARKS: Arrived on location, held safety MTB, rigged up to 4 1/2 casing, pumped 10 Bbl Metasulphate flush, 5 Bbl spacer, 20 Bbl Gel flush, 20 Bbl spacer, pumped 145 lbs lead 60/40 4 1/2 gel, .25 # Pheno @ 12.8 gpg + 80 sls Tail Throck-set w 1.5 # Pheno, flushed pump + lines, displaced plug w 29.75 Bbl bump plug w 1200 psi, released pressure, float held, rig down Job complete.

Mix press 200
Displacement press 200-250
Bump Plug @ 1200

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	20	MILEAGE		84.00
5407	x2 Mon	Bulk Truck		236.00
5501C	4hr	Water Transport		440.00
5502C	4hr	80 Gall		360.00
1123	7200 gal	City Water		- 124.56
1131	145 sls	60/40		1911.10
1126	80 sls	OWC cement		1580.00
1107A	160 #	Pheno-Seal		216.00
1118B	1000 #	Gel		220.00
1110A	500 #	Kol-Seal		230.00
1111	500 #	Salt		195.00
1111A	50 #	Sodium Metasulphate		105.00
		Chemical Total	\$ 4457.10	
4156	1	4 1/2 Float Shoe	30% Discount	238.00
4129	4	4 1/2 Centralizer	Chem. Discounted Total	176.00
4404	1	4 1/2 Rubber Plug		42.25
5611	1	4 1/2 Swivel rental		100.00
		SALES TAX		264.96
		ESTIMATED TOTAL		6775.74

AUTHORIZATION Mark Lochard TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's

COMPANY: Lockard Petroleum
ADDRESS: 806 Melanie Ct.
Liberty, MO 64068

LEASE: Beuchat
COUNTY: Greenwood
LOCATION 1320'FSL/2170'FEL
Sec 5/Twp24/Rgge12e

COMMENCED: 4/15/2014
COMPLETED: 4/19/2014
WELL #: 27
API#: 15-073-24,208
STATUS: Oil Well
TOTAL DEPTH: 1860'-6 3/4"
CASING: 40'-8 5/8" cmt w/ 20 sx
1858' 4 1/2 Consol Cmt

DRILLER'S LOG

2	soil & clay	1582	Sh mushy
10	LS	1602	Sh
13	Sa w/ cl	1630	Sa
19	Sh	1635	Sa w/ sa sh
21	Ls	1778	Sh w/ sa sh
125	Sh w/ ls strks	1780	Co
136	Ls w/ sh brks	1788	Sh
314	Sh w/ ls strks	1805	Ls miss
342	LS w/ shs trks	1820	Sa ls GO/Gs
525	Sh	1860	Ls
527	LS		T.D.
683	Sa		
836	LS		
912	Sh		
1064	LS w/ sa sh		
1084	sH		
1140	LS		
1530	Sh		
1534	Co		
1554	Sh		
1557	Sh blk		
1579	Sh		