



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1091499
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: _____

1091499

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	SAMPSON SWD FACILITY 2-19
Doc ID	1091499

All Electric Logs Run

DIL
NEU/DEN w/PE
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	HERMAN L. LOEB, LLC
Well Name	SAMPSON SWD FACILITY 2-19
Doc ID	1091499

Tops

Name	Top	Datum
Chase	2459	-243
Heebner	4048	-1832
Toronto	4063	-1847
Lansing 'A'	4210	-1994
Kansas City 'I'	4426	-2210
Base KC	4596	-2380
Marmaton	4639	-2423
Mississippi Chert	4785	-2569
Kinderhook Sand	4885	-2669
Viola	4975	-2759
Simpson Dolomite	5165	-2949
Arbuckle	5260	-3044

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial

Well Name: Sampson #2-19 SWD Facility
Location: 1978' FNL&1777' FWL, Sec. 19-T27S-R18W, Kiowa County, KS.
Licence Number: 15-097-21772-00-00 Region: Unnamed
Spud Date: 10/5/2013 Drilling Completed: 10/11/2013
Surface Coordinates: 1978' FNL & 1777' FWL, Sec. 19-T27S-R18W

Bottom Hole Same as Above
Coordinates:
Ground Elevation (ft): 2205' K.B. Elevation (ft): 2216'
Logged Interval (ft): 3900' To: 5555' Total Depth (ft): 5555'
Formation: Arbuckle at Total Depth
Type of Drilling Fluid: Freshwater/Gel to 3311'; Chemical Gel 3311' to 5555'
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Herman L. Loeb, LLC.
Address: P.O. Box 838
Lawrenceville, IL. 62439-0838

GEOLOGIST

Name: Jon D. Christensen
Company: Consulting Petroleum Geologist
Address: 9002 W. Silver Hollow St.
Wichita, KS. 67205-8856

Cores

None Taken

DSTs

None Taken

Comments

10/5/13 MIRU Sterling Drilling Rig #2, Spud at 2:30 PM.; 10/6/13 TD. 160' - Wait on Welder; 10/7/13 TD. 691' - Bit Trip; 10/8/13 Drilling at 2641'; 10/9/13 Drilling at 3725'; 10/10/13 Drilling at 4885'; 10/11/13 Drilling at 5375'; 10/12/13 RTD. 5555', LTD. 5555', Logs completed, Nipple Down BOP, set 5 1/2" Production Casing.

Set new 13 3/8"(54.5#) Conductor at 154' with 175 sx.(Basic Energy Services). Cement did circulate.

Set new 8 5/8"(24#) Surface Casing at 582' with 350 sx. Cement(Basic Energy Services). Cement did Circulate. PD. at 7:00 PM. 10/7/13.

Set new 5 1/2"(15.5#) Production Casing at 5287' with 200 sx.(Basic Energy Services). PD. at 12:00 AM. 10/13/13. Port Collar set at 3027'.

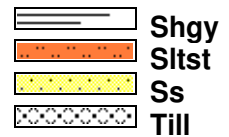
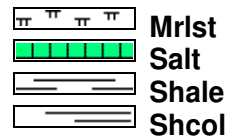
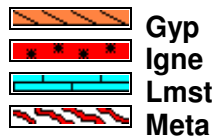
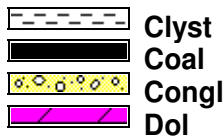
Surveys: 0.75 Deg. at 160'(Conductor Casing); 0.25 Deg. at 587'(Surface Casing); 1.0 Deg. at 5555' RTD.

Pulled a 40 Stand Wiper Trip at 5190' above the Arbuckle. Bottom 30 Stands very tight, then free.

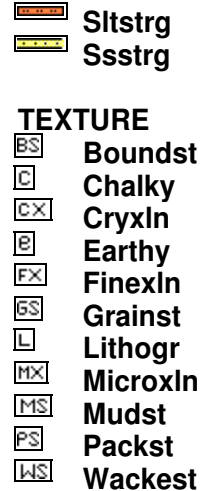
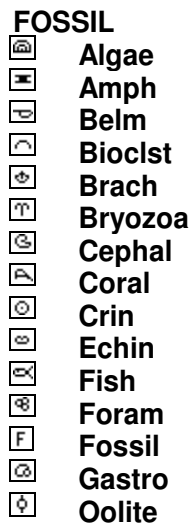
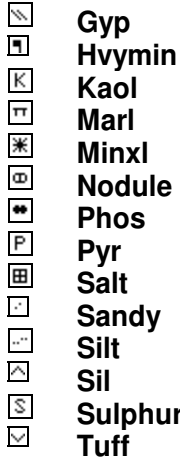
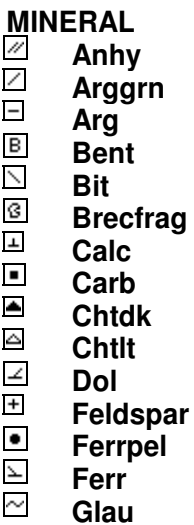
After review of the Halliburton Logs, the operator elected to set new 5 1/2" Production Casing for completion in the Arbuckle as a SWDW.

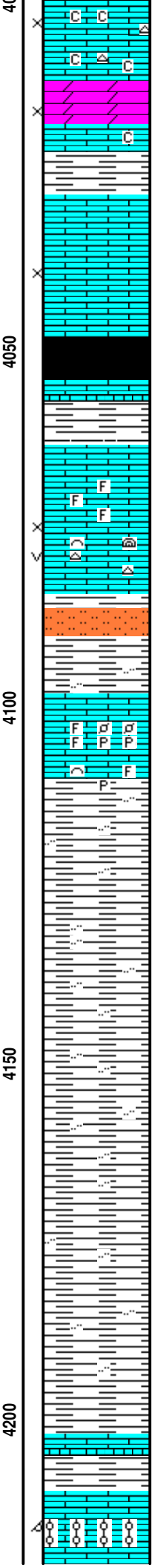
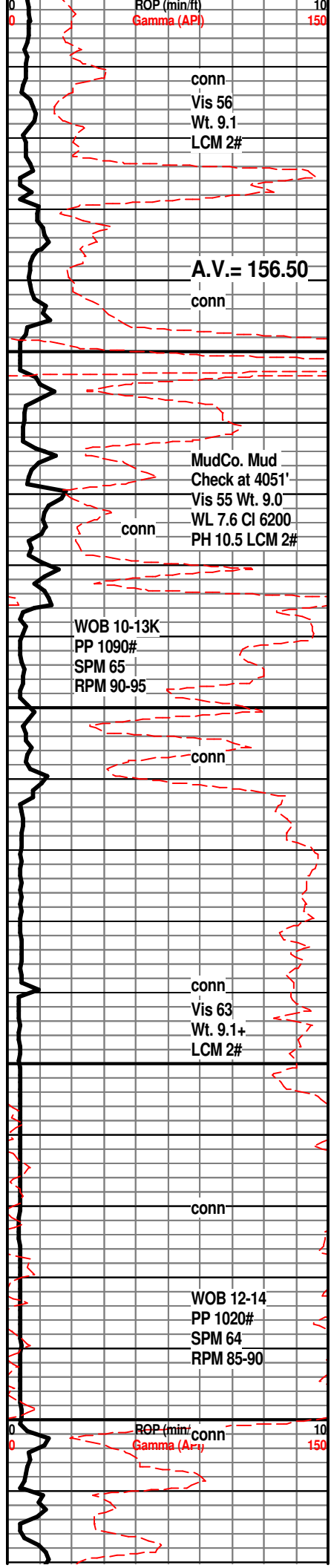
LOG TOPS: Chase 2459(-243), Stotler Lmst. 3406(-1190), Howard 3605(-1389), Heebner Shale 4048(-1832), Toronto 4063(-1847), Brown Lmst. 4202(-1986), Lansing 'A' 4210(-1994), KC 'I' 4426(-2210), Stark Shale 4508(-2292), Hertha 4558(-2342), Base Kansas City 4596(-2380), Marmaton 4639(-2423), Cherokee Shale 4723(-2507), Miss. Chert 4785(-2569), Kinderhook Shale 4855(-2639), Kinderhook Sand 4885(-2669), Viola 4975(-2759), Simpson Shale 5161(-2945), Simpson Dolomite 5165(-2949), Arbuckle 5260(-3044).

ROCK TYPES



ACCESSORIES





interpart por, lt yel fluor, scat gy to wh cht, bcm very chalky

DOL; lt brn, tan, sucrosic, gd interln por, minor chalky mtx, ns.

LM; tan to lt brn, fxln, scat tan to lt gy cht, poor interln por, ns.

HEEBNER SHALE 4048(-1832)
SH; blk, carb ip, platy

TORONTO 4063(-1847)
LM; off wh, wh, buff, foss ip, scat tite micrite, dull yel min fluor, no stn or odor, ns.

LM; lt brn, tan, foss w/algal mat, fair interpart w/occ small vug por, lt yel fluor, cherty ip, ns.

DOUGLAS SHALE 4084(-1868)
SH; lt to med gy, grn, platy, silty w/interbdd sltst.

LM; med brn, highly foss, hd - micritic ip, scat pyr, no vis por, ns.

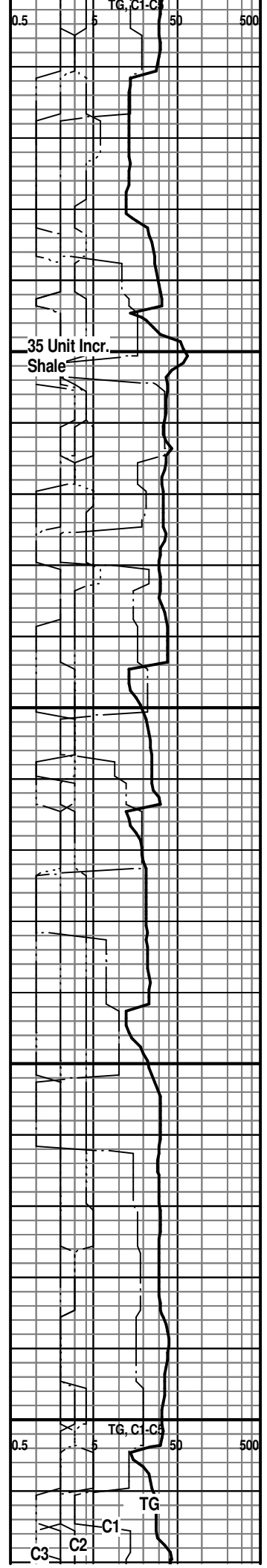
SH; lt to med gy, platy, silty ip.

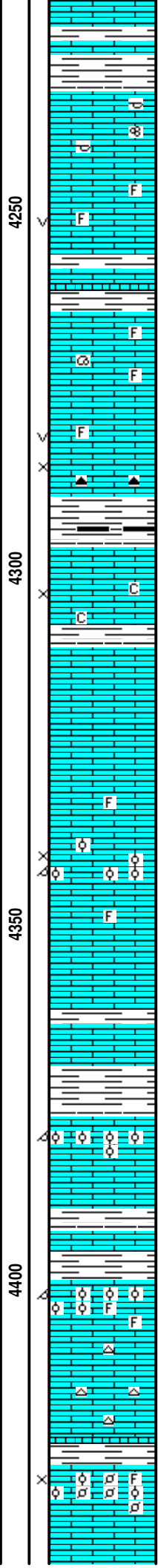
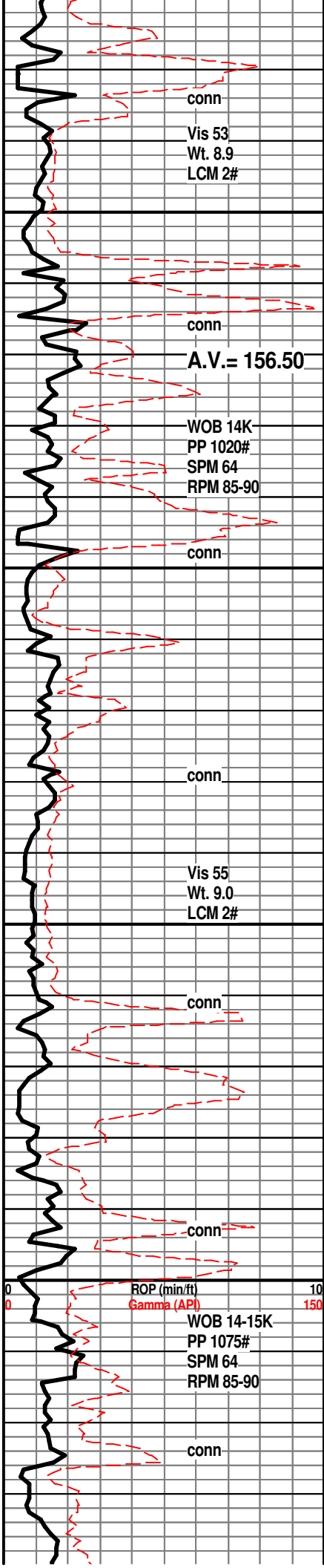
SH; lt to med gy, platy to flakey, soft ip, occ silty w/interbdd sltst.

SH; pred med gy, silty, firm, smooth

BROWN LMST. 4202(-1886)
LM; med to dk brn, dense, blocky

LANSING 'A' 4210(-1994)
LM; lt brn, tan, foss to oolitic, med size molds w/fair oomoldic por, few pcs w/med to brite yel fluor, no vis stn, no odor, no apparent gas kick





SH; med gy grn, platy

LM; tan to lt gy, off wh, foss ip, most well cem, tite

LM; lt gy, buff, f to med xln, occ vug por, dull yel fluor, no stn, ns.

LM; tan to lt brn, fxln, scat well cem foss mat, most dense, no fluor, ns.

LM; off wh, wh, buff, f to med xln, scat fair interxln w/occ vug por, dull yel fluor, scat dk gy foss cht, ns.

SH; dk gy, trc blk, platy

LM; off wh, buff, f to med xln, scat sucrosic text, gd interxln por, minor chalky mtx, ns.

LM; tan to off wh, buff, fxln w/scat foss mat, most dense, blocky, scat dull yel fluor, ns.

LM; off wh, wh, buff, foss w/rare oolitic lmst, fair interpart/oomoldic por, no odor, lt yel fluor, ns.

SH; med to dk gy, platy

LANSING/K.C. 'H' 4377(-2161)

LM; off wh, buff, foss-oolitic, poor to fair oomoldic por, lt yel fluor, no stn or odor, no gas kick

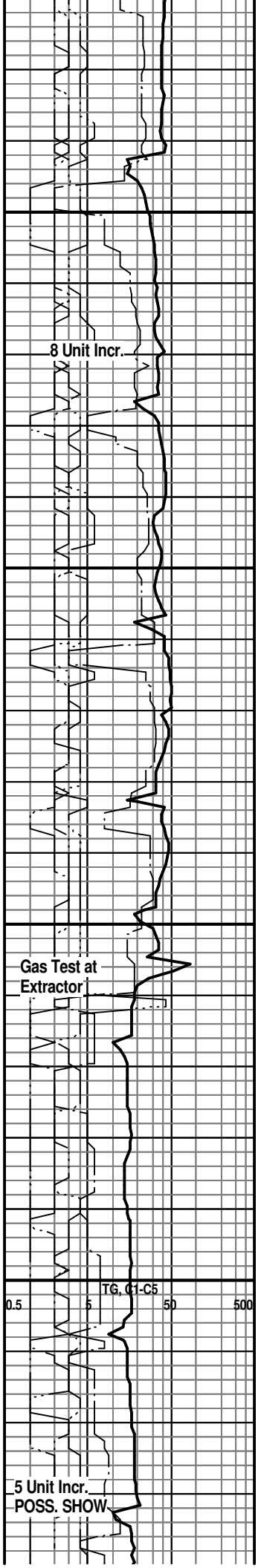
LM; med to dk brn, hd, blocky

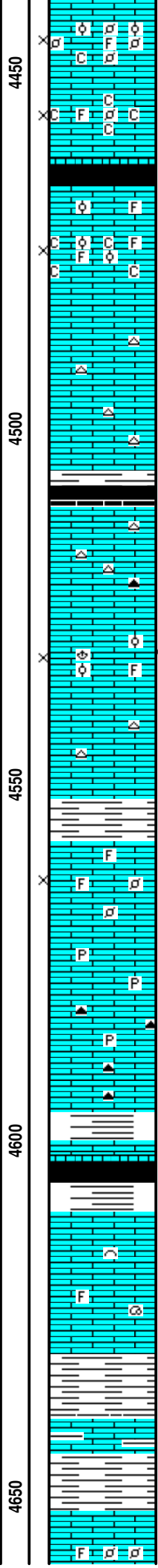
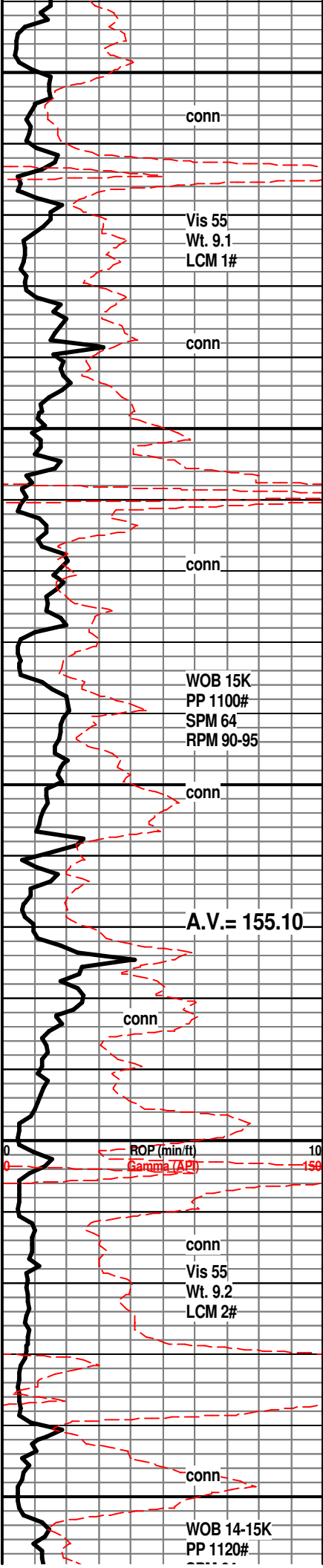
LM; wh, off wh, tan, foss - oolitic ip, fair to gd interpart/oomoldic por, lt yel fluor, no stn, no gas kick, ns.

LM; tan to lt brn, hd, cherty ip, tite

K.C. 'I' 4426(-2210)

LM; tan to buff, finely pelletal, scat small ooids, loosely cem - fair interpart por, lt yel fluor, no vis stn, no odor





LM; off wh, tan, foss w/scat oolites and pellets, gd interpart por, lt yel fluor, no stn or odor, no gas kick, bcm chalky

K.C. 'J' 4466(-2250)

LM; tan to off wh, buff, foss ip w/scat oolitic lmst, fair interpart por, chalky mtz, lt yel fluor, no stn or odor, no apparent gas kick

LM; lt brn, tan, hd, scat gy to off wh cht, tite

STARK SHALE 4508(-2292)

SH; blk, carb ip, platy

LM; med brn, most micritic, blocky, cherty ip, tite

LM; tan to buff, lt brn, foss w/fair interpart por, minor oolitic lmst, trc spotted lt/med brn oil stn, no odor, weak/fair cut

LM; lt to med brn, hd, cherty ip.

HERTHA 4558(-2342)

LM; tan to off wh, buff, f to med xln, poor to fair interxln por, scat foss mat, fair interpart por, lt yel fluor, no stn or odor, ns.

LM; med brn, occ dk brn, hd, cherty ip, scat pyr, tite

BASE KANSAS CITY 4586(-2370)

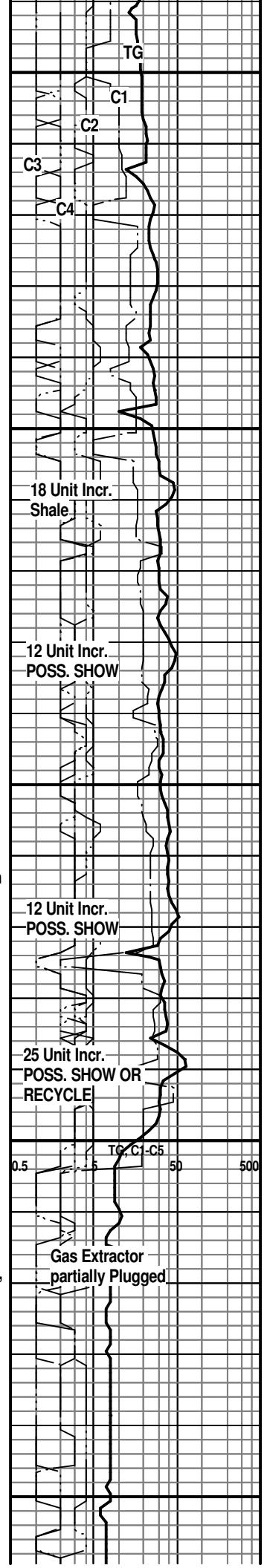
SH; med gy, grn, blk, maroon, yel, varic, interbdd grn sltst, platy

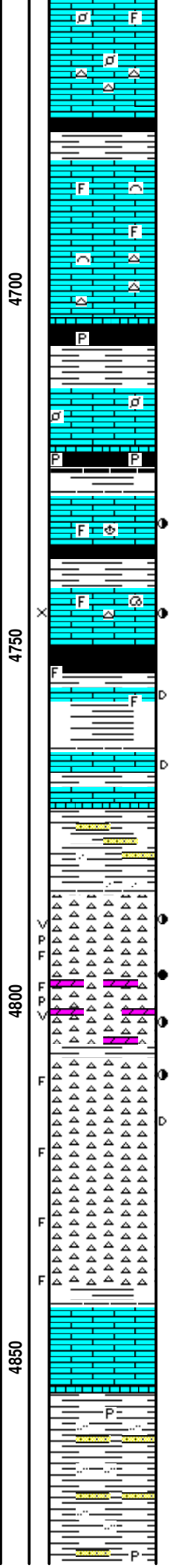
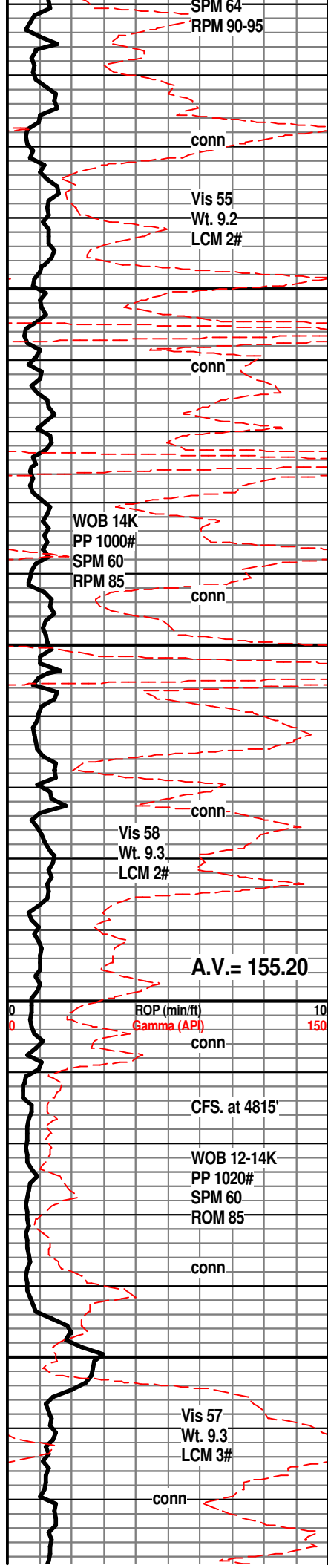
LM; off wh, tan, foss ip, interbdd dense gy micritic lmst, no vis por, no stn or fluor

SH; grn, gy grn, platy

MARMATON 4639(-2423)

LM; lt to med gy, grn, hd, rare argil, tite





LM; tan to lt brn, buff, ross w/scat small pellets and ooids, most well cem, blocky, dull yel to no stn or fluor

SH; med to dk gy, blk, firm

PAWNEE 4672(-2456)

LM; lt brn, lt gy brn, foss ip, most dense, micritic, no vis por, no fluor, no sample shows

SH; blk, carb ip, platy, trc pyr

LM; med brn, hd, scat well cem dk pellets, no stn or fluor

CHEROKEE SHALE 4723(-2507)

SH; blk, platy, carb ip, scat pyr

LM; tan to lt brn, foss ip, most well cem, few pcs w/med to dk brn spotted oil stn, med/brite yel fluor, faint odor, poor interxln por

SH; dk gy - blk, platy

SH; varic, platy, interbdd dense med brn occ foss lmst, rare blk tar/gils, no live shows

LM; med brn, hd, scat blk dead oil/gilsonite, dull yel fluor

SH; varic, red/maroon, grn, interbdd sandy sh w/med gr subrnd qtz, no clean ss developed

MISS. CHERT 4785(-2569)

CHT; wh, off wh, fresh and trip, fair to gd p-p and occ vug por, blk tar/gils on some, frags also, med to occ brite yel fluor, spotted to rarely even live lt to med brn oil stn, SFO, fair oil/gas odor, gd cut in few pcs, trc. gas bubbles, trc pale grn dolomite

CHT; wh, off wh, pale grn, argil ip, trip with incr. fresh, frags w/live and dead oil stn on frac faces, fair oil/gas odor, med to occ brite yel fluor, decreasing shows, scat cse qtz xtals

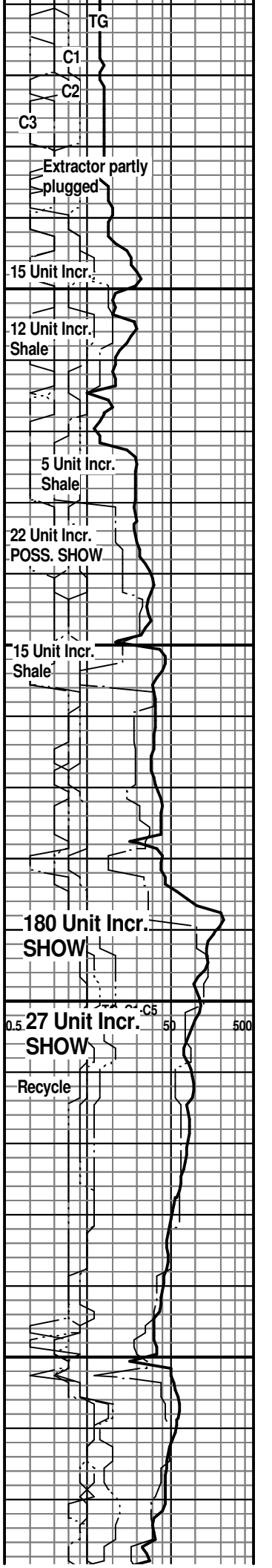
CHT; wh, off wh, rare tan, all fresh porc. cht, frags, trc blk tar/gils, no fluor, no live shows

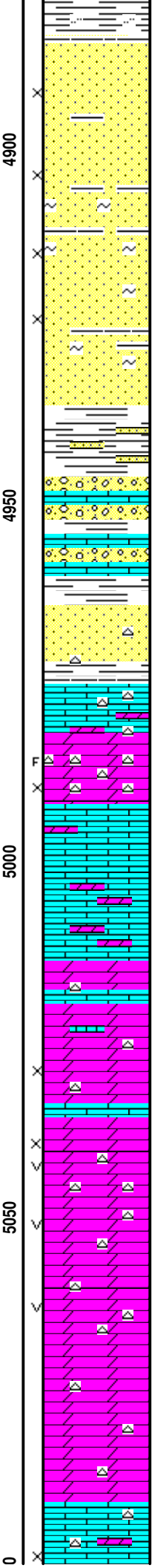
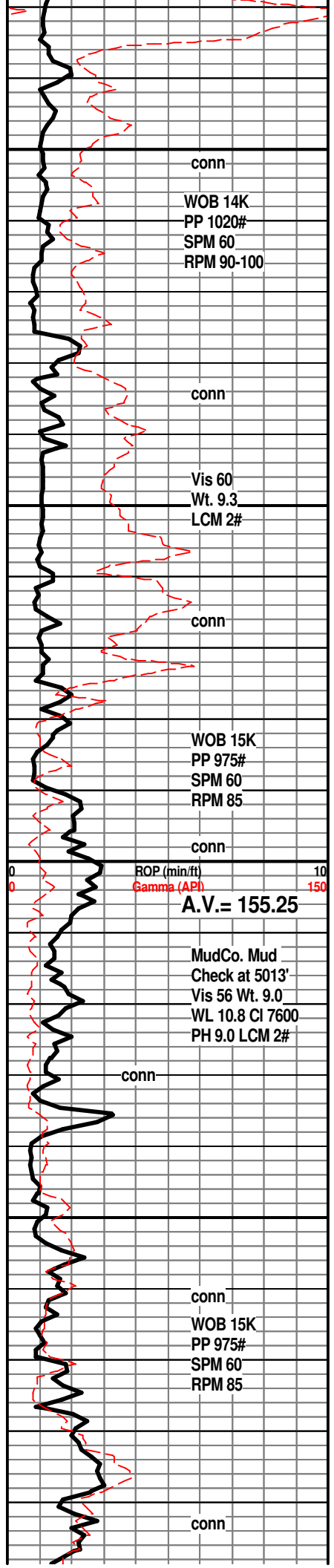
SH; red/maroon, varic, platy

LM; red/brn, med brn, oxidized ip, hd

KINDERHOOK SHALE 4855(-2639)

SH; med gy, gy grn, silty ip, firm, rarely pyr, interbdd vf gr grn qtz ss





KINDERHOOK SAND 4885(-2669)

SS; wh, off wh, lt gy, pred f gr qtz, clusters, some fri w/fair intergran por, scat blk tar/gils, dull yel to no fluor, interbdd argil ss and sandy shale, no live shows, no gas kick

SS; wh, pale grn, shaly ip w/scat glau/chlorite, fair intergran por, no fluor, no stn

SH; med gy, grn, some varic, interbdd lt/med gy f gr qtz ss, well cem

CONGL; wh cht, weathered lmst, shales, mixture of lithologies

VIOLA 4975(-2759)

LM; lt brn, tan, most micritic, cherty w/scat off wh to dove gy cht, no vis por, no stn or fluor

DOL; off wh, lt gy, cherty ip, sucrosic, fair interxn por w/poss frags, no stn or fluor

LM & LMY DOL; lt brn, lt gy brn, dense

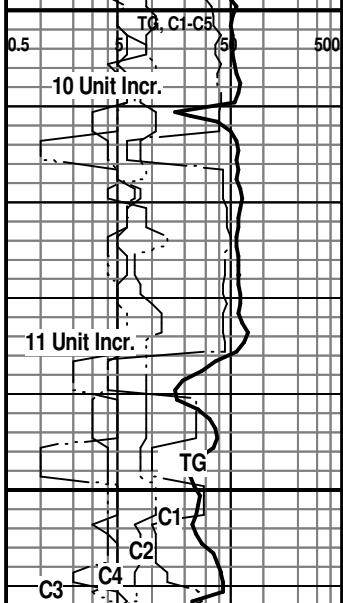
DOL; lt to med gy, fxln to occ sucrosic, lmy ip, poor to fair interxn por, minor wh to off wh cht, no stn or fluor

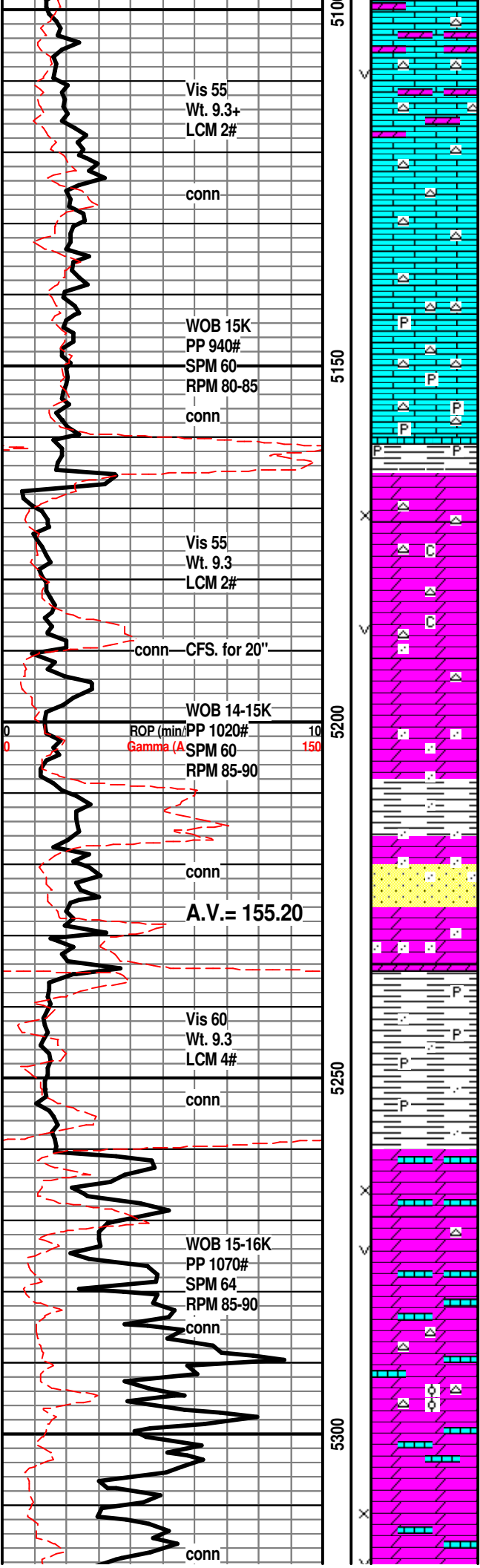
DOL; off wh, wh, buff, med rhombic, well dev. vug and interxn por, some lrg vugs, dull yel min fluor, no stn or odor, ns.

DOL; off wh, wh, f to med rhombic, cherty ip, scat gd interxn and vug por, no fluor, ns.

LM; tan to off wh, lt brn, partly dolomitic, most well cem, blocky, interbdd off wh to wh cht, no vis por

Gas Test at Extractor





DOL LMST; tan to lt brn, scat sucrosic text w/much lmst interbdd, occ wh to off wh cht, poor to fair interln and occ vug por

LM; tan to lt brn, dolomitic, sucrosic to finely rhombic, occ lrg calc spar calc xtals, most dense, no fluor

LM; lt brn, tan, fxltn to dolomitic, cherty, most dense, occ dissem pyr, no fluor

SIMPSON SHALE 5161(-2945)

SH; grn, platy - waxy, pyr ip.

SIMPSON DOLOMITE 5165(-2949)

DOL; off wh, wh, buff, sucrosic to finely rhombic, scat wh fresh cht, minor chalky mtx, fair to gd interln w/occ vug por, dull yel min fluor

**PULL 40 STAND WIPER TRIP AT 5190':
Bottom 30 Stands very tight, then free**

DOL; off wh, buff, f to med rhombic, gd interln w/vug por, interbdd med gr rnd qtz, dull yel min fluor

SH; med gy, grn, sea grn, waxy, occ pyr, sandy ip.

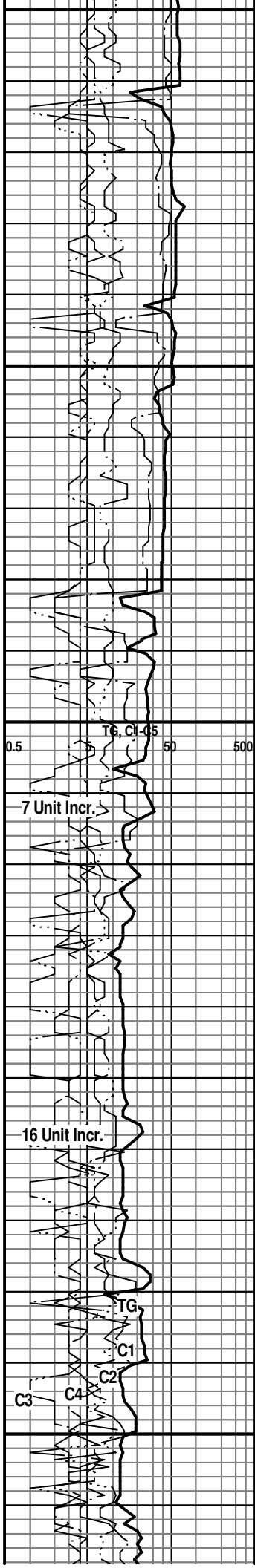
DOL; med gy, grn, sandy ip w/pale org dolomitic ss interbdd, no fluor, no stn

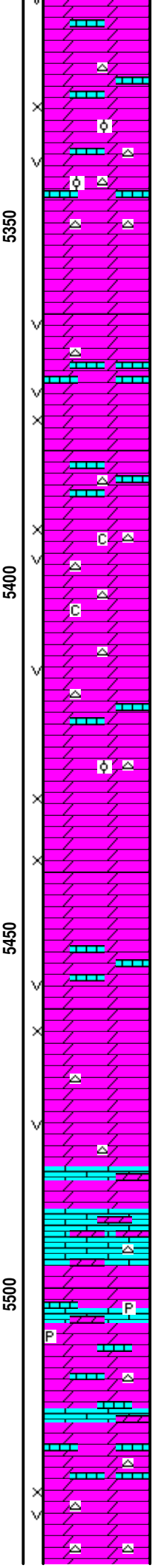
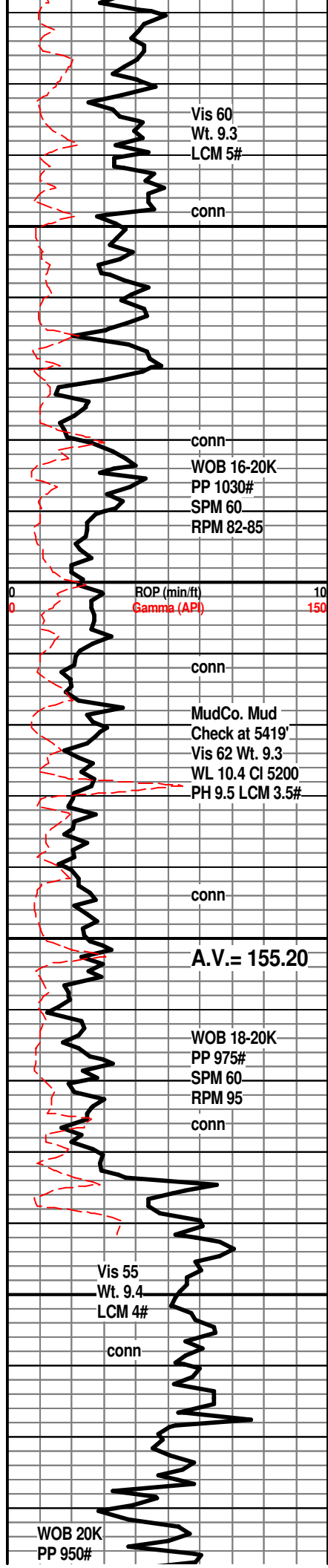
SH; med grn, gy grn, sandy ip, some waxy-smooth text, scat pyr

ARBUCKLE 5260(-3044)

DOL; tan to lt brn, f to med rhombic, some well cem, scat dense lmy dolomite, scat fair vug and interln por, med to brite yel min fluor, no stn or odor, ns.

DOL; lt brn, tan, cherty ip, most fine rhombic, interbdd dense lmy dolomite, trc oolitic cht, med to brite yel min fluor, most appears tite





DOL; tan to lt brn, fine to med rhombic ip, scat fair interxln and vug por, med to brite yel fluor, no vis stn, no odor

DOL; tan to lt brn, fine rhombic, much well cem dense lmy dolomite, scat small vug por, rare off wh cht, few pcs. of oolitic dolomitic lmst, med yel fluor

DOL; off wh, buff, tan, f to med rhombic, scat lrg dolo. rhombs and spar calc xtals, some fair to gd interxln and vug por, brite yel min fluor

DOL; off wh to lt brn, f rhombic to sucrosic, soft ip w/minor chalky mtx, scat fair interxln and vug por, interbdd wh fresh cht, med/brite yel min fluor

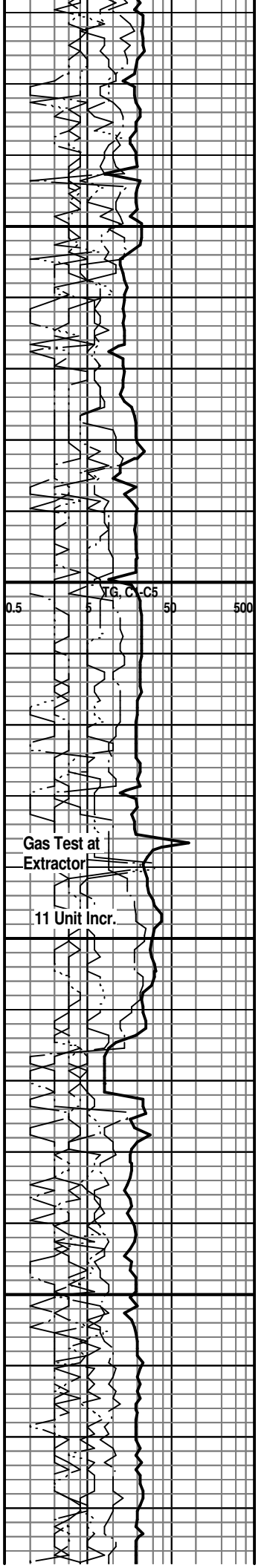
DOL; lt brn, occ med brn, sucrosic to occ med rhombic, fair interxln por, trc oolitic cht, sev. cse spar calc xtals, med/brite yel min fluor

DOL; tan to lt brn, fine rhombic, interbdd well cem dense lmy dolo, fair interxln w/scat small vug por, occ cse spar calc xtals, med/brite yel min fluor

DOL; lt brn, lmy, sucrosic text, v. hd, interbdd dense dolomitic lmst, poor to no vis por, med/brite yel fluor, occ cherty

DOL; lt to med brn, sucrosic to fine rhombic, dense, rarely pyr, scat cse spar calc xtals, no vis por, lmy ip.

DOL; tan to lt brn, finely rhombic to dense, scat fair interxln w/occ vug por, cherty ip, interbdd dense lmy dolo



SPM 60
RPM 85

conn

CFS. at RTD.

5550

5600

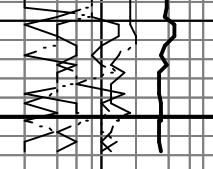


DOL; off wh, tan, lt brn, sucrosic to fine rhombic, abnt
cse spar calc xtals, trc vug por, cherty ip, med/brite yel
min fluor

RTD. 5555' at 7:15 PM. 10/11/13

LTD. 5555'

HALLIBURTON - DIL, NEU/DEN W/PE,
MICROLOG, SONIC



0	ROP (min/ft)	10
0	Gamma (API)	150

0.5	5	50	500
TG, C1-C5			



PAGE 1 of 1	CVT NO 1007589	INVOICE DATE 10/09/2013
INVOICE NUMBER 1718 - 91305749		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Sampson SWD Facility 2-19 ✓
 O LOCATION
 B COUNTY Kiowa
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40649122	19905		Net - 30 days	11/08/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/05/2013 to 10/05/2013</i>				
0040649122				
171809141A Cement-New Well Casing/Pi 10/05/2013				
Cement Conductor				
60/40 POZ	175.00	EA	9.00	1,575.13 T
Celloflake	44.00	EA	2.78	122.11 T
Calcium Chloride	453.00	EA	0.79	356.76 T
"Unit Mileage Chg (PU, cars one way)"	35.00	MI	3.19	111.57
Heavy Equipment Mileage	70.00	MI	5.25	367.53
"Proppant & Bulk Del. Chgs., per ton mil	264.00	EA	1.20	316.82
Depth Charge; 0-500'	1.00	EA	750.06	750.06
Blending & Mixing Service Charge	175.00	BAG	1.05	183.76
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.26	131.26

6076
 771 Sampson
 6438

PAID
 74318
 OCT 17 2013
 SCANNED

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102	SUB TOTAL TAX INVOICE TOTAL	3,915.00 146.86 4,061.86
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10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 00000 A

19-275-18W

DATE _____ TICKET NO. _____

DATE OF JOB: 11-5-13	DISTRICT: Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: Heiman L. Loeb, LLC.		LEASE: Sampson S.W.D. Facility		WELL NO: 2-19					
ADDRESS:		COUNTY: Kiowa		STATE: Kansas					
CITY:		STATE:		SERVICE CREW: C. Messick, M. McGraw, D. Phye					
AUTHORIZED BY:		JOB TYPE: C.N.W. - Conductor							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37,216	.75					10-5-13		AM	4:00
						ARRIVED AT JOB		AM	7:00
						START OPERATION		AM	10:00
77,686 19,905	.75					FINISH OPERATION		AM	10:45
70,954 19,918	.75					RELEASED	10-5-13	AM	11:00
						MILES FROM STATION TO WELL	35		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP 103	60/40 Poz Blend Cement	sk	175		\$ 2,100 00
P CC 102	Cellflute	Lb	44		\$ 162 80
P CC 109	Calcium Chloride	Lb	453		\$ 475 65
P E 100	Pickup Mileage	Mi	35		\$ 148 75
P E 101	Heavy Equipment Mileage	mi	70		\$ 490 00
P E 113	Built Delivery	tm	264		\$ 422 80
P CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000 00
P CE 240	Blending and Mixing Service	sk	175		\$ 245 00
P S 003	Service Supervisor	hrs	8		\$ 175 00

SUB TOTAL
\$ 3,915 00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: *R. N. [Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Herman L. Loeb, LLC		Lease No.		Date 10-5-13	
Lease Sampson S.W.D. Facility		Well # 2-19			
Field Order # 9141	Station Pratt, Kansas	Casing 13/8" 54.5Lb./Ft.	Depth 154Ft.	County Kiowa	State Kansas
Type Job C.N.W. Conductor			Formation	Legal Description 19-275-18W	

PIPE DATA		PERFORATING DATA		CEMENT USED	TREATMENT RESUME		
Casing Size 13/8"	Tubing Size 5" 5Lb./Ft.	Shots/Ft. 175 sac	From To	60/40 Poz with 38 Calcium Chloride	RATE	PRESS	ISIP
Depth 154Ft.	Depth From	To 28 Gal	From	5.18 Gal	Max 25 Lb./St.		5 Min. cell plate
Volume 23.8 Bbl.	Volume From	To 14.8 Lb.	From	5.18 Gal	Min 21 Lb./St.		10 Min. 1 St.
Max Press 300	Max Press From	To	From		Avg		15 Min.
Well Connection Swedge	Annulus Vol. and 2 Votive	To			HHP Used		Annulus Pressure
Plug Depth 139 Feet	Packer Depth From	To	Flush 22.5 Bbl.		Gas Volume		Total Load

Customer Representative George Payne	Station Manager Kevin Gordley	Treater Clarence R. Messick
---	----------------------------------	--------------------------------

Service Units 37,216	77,686	19,905	70,959	19,918
Driver Names Messick	Mr. Graw	Phye		

Time	P.M. Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					Truck on location and hold safety meeting.
					Sterling Drilling start to run 4 Joints new 54.5Lb/Ft 13 3/8" casing.
9:45					Casing in well Circulate for 5 minutes
10:00				5	Start Freshwater Pre-Flush
			10	5	Start mixing 175 sacs 60/40 Poz cement.
			48	5	Start Freshwater Displacement
10:20			70		Stop pumping. Shut in Well.
					Circulated 5 Bbl. cement to the pit.
					Wash up pump truck.
					Job Complete.
					Thank You
					Clarence, Mitre Dale



6076
7715ampswd
6438

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 10/09/2013
INVOICE NUMBER 1718 - 91305752		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 T IL US 62439
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Sampson SWD Facility 2-19 ✓
 O B LOCATION
 S COUNTY Kiowa
 I STATE KS
 T JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40649227	19905		Net - 30 days	11/08/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/06/2013 to 10/06/2013</i>				
0040649227				
171809142A Cement-New Well Casing/Pi.10/06/2013				
Cement Surface				
A-Con Blend Common	175.00	EA	13.50	2,362.33 T
Common Cement	175.00	EA	12.00	2,099.86 T
Celloflake	88.00	EA	2.77	244.18 T
Calcium Chloride	825.00	EA	0.79	649.64 T
"Top Rubber Cmt Plug, 8 5/8""	1.00	EA	168.74	168.74
"8 5/8"" Guide Shoe (Red)"	1.00	EA	412.47	412.47
Flapper Type Insrt Float Valve 8 5/8" (BI	1.00	EA	209.99	209.99
"Unit Mileage Chg (PU, cars one way)"	35.00	MI	3.19	111.56
Heavy Equipment Mileage	70.00	MI	5.25	367.48
Depth Charge; 0-500'	1.00	EA	899.94	899.94
Blending & Mixing Service Charge	350.00	BAG	1.05	367.48
Plug Container Util. Chg.	1.00	EA	187.49	187.49
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.24	131.24
"Proppant & Bulk Del. Chgs, per ton mil"	578.00	EA	-1.20	693.55

PAID
44318
OCT 17 2013
SCANNED

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102	SUB TOTAL TAX INVOICE TOTAL	8,905.95 382.95 9,288.90
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BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 A

19-275-18W

DATE _____ TICKET NO. _____

DATE OF JOB 10-6-13		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Herman L. Loeb, LLC.				LEASE Sampson S.W.D Facility				WELL NO. 2-A	
ADDRESS				COUNTY Kiowa		STATE Kansas			
CITY		STATE		SERVICE CREW C. Merick M Mattal J Murtat					
AUTHORIZED BY				JOB TYPE: C. N W Surface					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37216	1						10 6 13	AM	1:00
						ARRIVED AT JOB		AM	2:45
17686 19905	1					START OPERATION		AM	6:30
						FINISH OPERATION		AM	7:30
19903-73768	1					RELEASED	10 6 13	AM	7:45
						MILES FROM STATION TO WELL	35		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A CON Blend Cement	sh	175	\$	3,150 00
CP1001	Common Cement	sh	175	\$	2,800 00
CC102	Cell Plate	Lb	88	\$	325 60
CC109	Calcium Chloride	Lb	825	\$	866 25
CF105	Top Rubber Plug, 8 5/8"	ea	1	\$	225 00
CF203	Guide Shoe, 8 5/8"	ea	1	\$	550 00
CF1453	Insert Float Valve, 8 5/8"	ea	1	\$	290 00
CF1103	Insert, 8 5/8"	ea	1	\$	
E100	Pick up Mileage	Mi	35	\$	148 75
E101	Heavy Equipment Mileage	Mi	70	\$	490 00
E113	Built Delivery	tm	5.78	\$	924 00
CE201	Cement Pump: 50 Feet To 1000 Feet	hrs	4	\$	1,200 00
CF240	Bleeding and Mixing Service	sh	350	\$	490 00
CF504	Plug Container	Job	1	\$	250 00
S003	Service Supervisor	hrs	8	\$	175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$	8,905 95
SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
TOTAL			

SERVICE REPRESENTATIVE *R. M. ...*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Herman L. Loeb, LLC		Lease No.		Date 10-6-13	
Lease Sampson S.W.D Facility		Well # 2-19			
Field Order # 9142	Station Pratt, Kansas	Casing " 8 7/8	Depth 2416	County Clowa	State Kansas
Type Job C.N.W-Surface	Formation			Legal Description 19-275-18W	

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8	Tubing Size 24 Lb./Ft.	Shots/Ft 175	From	To	Rate 12 Lb./Gal., 14.49 Gal.	Rate 2.47 CU.FT./ST.	Press 25 Lb./ST.	ISIP 10 Min.
Depth 587 Feet	Depth	From	To	To	Max 15.6 Lb./Gal., 5.23 Gal.	Min		5 Min.
Volume 37.3 Bbl.	Volume	From	To	To	Flush 36 Bbl.Fresh Water	Avg		10 Min.
Max Press 350 P.S.I.	Max Press	From	To	To		HHP Used		15 Min.
Well Connection Plug collar	Annulus Vol. Tanner	From	To	To				Annulus Pressure
Plug Depth 56 Feet	Packer Depth	From	To	To				Total Load

Customer Representative **Uvaldo** Station Manager **Kevin Gordley** Treater **Clarence R. Messick**

Service Units	37,216	77,686	19,909	19,903	73,768
Driver Names	Messick	Mc Graw	Muskat		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:45					Truck on location and hold safety meeting.
5:00					Stirling Drilling start to run Regular guide shoe, Shoe Joint with Auto Fill inserts screwed into collar and a total of 14 Joints new 24 Lb/Ft 8 7/8 csg. A Basket was installed above Collar #
6:20					Casing in well. Circulate for 5 minutes
6:30	300			5	Start Fresh water Pre-Flush.
	300		10	6	Start mixing 175 sacks A con Blend cement
	200		87	5	Start mixing 175 sacks common cement
	-0-		124		Stop pumping. Shut in well. Release Top Rubber Plug. Open well.
6:50	200			5	Start Fresh water Displacement
7:00	350		36		Plugdown.
					Open release. Insert Drill nut hold Repressure and shut in well
					Circulated 20 Bbl cement to the pit
					Wash up pump truck.
7:45					Job Complete.
					Thank You.
					Clarence, Mike, Jeff



076
711 SAMPSON
6438

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 10/16/2013
INVOICE NUMBER 1718 - 91311278		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Sampson SWD 2-19
 B LOCATION
 S COUNTY Kiowa
 I STATE KS
 T JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT



JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40651549	20920		Net 30 days	11/15/2013	
For Service Dates: 10/13/2013 to 10/13/2013					
0040651549					
171809078A Cement-New Well Casing/Pi 10/13/2013 Cement 5 1/2" Longstring					
		QTY	U of	UNIT PRICE	INVOICE AMOUNT
PAID 34485 OCT 23 2013 SCANNED					
50/50 POZ		250.00	EA	8.25	2,062.43 T
Celloflake		63.00	EA	2.77	174.82 T
Gypsum		1,050.00	EA	0.56	590.60 T
FLA-322		105.00	EA	5.62	590.60 T
Gilsonite		1,500.00	EA	0.50	753.72 T
KCL, Potassium Chloride		566.00	EA	1.12	636.73 T
CC-1, KCL Substitute		6.00	EA	33.00	197.99 T
Mud Flush		1,000.00	EA	0.64	644.98 T
"Unit Mileage Chg (PU, cars one way)"		35.00	MI	3.19	111.56
Heavy Equipment Mileage		70.00	MI	5.25	367.49
"Proppant & Bulk Del. Chgs., per ton mil		368.00	EA	1.20	441.58
Depth Charge; 5001-6000'		1.00	EA	2,159.92	2,159.92
Blending & Mixing Service Charge		250.00	BAG	1.05	262.49
Plug Container Util. Chg.		1.00	EA	-187.49	-187.49
"Service Supervisor, first 8 hrs on loc.		1.00	EA	131.25	131.25
"5 1/2" Port Collar "		1.00	EA	2,624.91	2,624.91
"Latch Down Plug & Baffle, 5 1/2" (Blue)		1.00	EA	299.99	299.99
"Cmt. Shoe Packer Type, 5 1/2" (Red)"		1.00	EA	2,774.92	2,774.92
"Turbolizer, 5 1/2" (Blue)"		20.00	EA	82.50	1,649.94
"5 1/2" Basket (Blue)"		2.00	EA	217.49	434.98
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		SUB TOTAL	17,098.39
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		TAX	404.11
PO BOX 841903		801 CHERRY ST, STE 2100		INVOICE TOTAL	17,502.50
DALLAS, TX 75284-1903		FORT WORTH, TX 76102			



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~XXXX~~ A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>10-13-13</u> DISTRICT: <u>Pratt #1</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER: <u>Herman Koch</u>		LEASE: <u>J. P. SOW SWD 2-19</u> WELL NO.:								
ADDRESS:		COUNTY: <u>KEOSAU</u> STATE: <u>KS</u>								
CITY: _____ STATE: _____		SERVICE CREW: <u>Sullivan, Stribos, Self</u>								
AUTHORIZED BY:		JOB TYPE: <u>CNW Low string</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>33708-2012</u>	<u>1 hr</u>						<u>10-12-13</u>			<u>5:00</u>
<u>7059-1991A</u>	<u>1 hr</u>					ARRIVED AT JOB				<u>6:45</u>
<u>37900</u>						START OPERATION	<u>10-13-13</u>			<u>11:10</u>
						FINISH OPERATION				<u>12:02</u>
						RELEASED				<u>12:45</u>
						MILES FROM STATION TO WELL				<u>35</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CF 104	50# soap cut	SK	200		72.00
CP 104	50# soap cut	SK	50		35.00
CC 102	CellHole	lb	63		233.10
CC 113	74# gear	lb	1050		747.50
CC 129	#100 loss	lb	105		787.50
CC 201	gal. waste	lb	1500		1015.00
C 700	SKL putty - chisel - 0	lb	566		849.00
CF 481	Port collar 5" L	EA	1		350.00
CF 601	Locke box - Phys. LAFF/1	EA	1		400.00
CF 1001	Lackey Shovel	EA	1		370.00
CF 1051	Tool box	EA	20		2200.00
CF 1901	BASKET	EA	2		580.00
C 706	CC-1	gal	8		264.00
CC 151	1100# fluid	gal	1000		860.00

CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u>
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~0075A~~
Continuation of

DATE TICKET NO. 0075A

DATE OF JOB <u>11-2-13</u> DISTRICT		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Hermond Job</u>		LEASE <u>SHINE SWD SWD 2-19</u> WELL NO.							
ADDRESS		COUNTY <u>King</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW							
AUTHORIZED BY		JOB TYPE: <u>CNW 5" Long St.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
						ARRIVED AT JOB		AM PM	
						START OPERATION		AM PM	
						FINISH OPERATION		AM PM	
						RELEASED		AM PM	
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Michael Kelly
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>100</u>	<u>pick up</u>	<u>mi</u>	<u>35</u>		<u>145 75</u>
<u>101</u>	<u>blowing</u>	<u>mi</u>	<u>70</u>		<u>410 00</u>
<u>113</u>	<u>bulk Del.</u>	<u>mi</u>	<u>36.8</u>		<u>295 00</u>
<u>206</u>	<u>Depth (Depth Sewer 6000'</u>	<u>SA</u>	<u>1</u>		<u>2,880 00</u>
<u>240</u>	<u>blowing</u>	<u>SK</u>	<u>250</u>		<u>350 00</u>
<u>304</u>	<u>plug</u>	<u>SA</u>	<u>1</u>		<u>250 00</u>
<u>5003</u>	<u>blowing</u>	<u>SA</u>	<u>1</u>		<u>175 00</u>

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>17,005.35</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <u>Robert M. J.</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Michael Kelly</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
FIELD SERVICE ORDER NO.:	

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>HOLLAND LOMB</i>		Lease No.		Date <i>10-18-13</i>	
Lease <i>CHAMPION SWD</i>		Well # <i>2-19</i>			
Field Order # <i>7073</i>	Station <i>PRATT KS</i>	Casing <i>5 1/2</i>	Depth <i>5271</i>	County <i>Kiowa</i>	State <i>KS</i>
Type Job <i>CNW 5 1/2 LUMPY</i>			Formation	Legal Description <i>19-27-14</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>5 1/2</i>							
Depth <i>5271</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>125</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>2,100</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>527</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative _____ Station Manager *DAVE SOTT* Treater *Robert J. Miller*

Service Units	<i>32700</i>	<i>32708</i>	<i>30920</i>	<i>7073</i>	<i>1991X</i>				
Driver Names	<i>Guller</i>	<i>JACO</i>	<i>SOTT</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:45</i>					<i>on loc Sott, ready</i>
					<i>Run 5 1/2" 15.5 cpi w/ packer shoe</i>
					<i>Point call on 2027' cut at 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100</i>
					<i>PACKED TO SHO 51' 4 1/2" 50</i>
					<i>Break cin @ 51' 60" 1/2"</i>
<i>9:35</i>					<i>CASING ON ROLLER</i>
<i>9:45</i>					<i>Hook line circ.</i>
<i>10:45</i>	<i>1400</i>				<i>LINE BALL</i>
<i>11:10</i>	<i>1400</i>			<i>1</i>	<i>AT PACKER SHOE</i>
			<i>5</i>	<i>3</i>	<i>AT SPACER</i>
			<i>24</i>		<i>AT INJ. FL. 4</i>
			<i>5</i>		<i>AT SPACER</i>
				<i>4.5</i>	<i>Mix cont 200 sk 50/50 per cont @ 14 cpi</i>
			<i>48</i>		<i>cont mix - shut down. wash line, pump</i>
					<i>Release - Phy</i>
				<i>6</i>	<i>AT PUMP w 24% HCL 4 30</i>
	<i>400</i>		<i>88</i>		<i>Left 15'</i>
	<i>900</i>			<i>3.5</i>	<i>Show Ketc</i>
<i>12:01</i>	<i>1450</i>		<i>125</i>		<i>Phy down float hold</i>
			<i>7-5</i>		<i>Plan 2.1H-12050 R.H. of 500 300-Cont-14</i>



BASIC
ENERGY SERVICES

6076
771 Sampson
6438

PAGE 1 of 1	CUST NO 1007589	INVOICE DATE 10/21/2013
INVOICE NUMBER 1718 - 91314527		

Pratt (620) 672-1201
 B HERMAN L LOEB LLC
 I PO Box: 838
 L LAWRENCEVILLE
 L IL US 62439
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Sampson SWD Facility 2-19 ✓
 B LOCATION
 COUNTY Kiowa
 STATE KS
 T JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40652994	20920		Net - 30 days	11/20/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 10/17/2013 to 10/17/2013</i>				
0040652994				
171809086A Cement-New Well Casing/Pi-10/17/2013				
Cement:Port Collar: 20: SAND OIL: 10: 30% LOSS				
A-Con Blend Common	400.00	EA	13.50	5,400.15 T
Common Cement	50.00	EA	12.00	600.02 T
Celloflake	100.00	EA	2.78	277.51 T
Calcium Chloride	1,128.00	EA	0.79	888.32 T
"Unit Mileage Chg (PU, cars one way)"	35.00	MI	3.19	111.57
Heavy Equipment Mileage	105.00	MI	5.25	551.27
"Proppant & Bulk Del. Chgs., per ton mil	740.00	EA	1.20	888.02
Depth Charge: 3001-4000'	1.00	EA	1,620.04	1,620.04
Blending & Mixing Service Charge	450.00	BAG	1.05	472.51
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25

PAID
44761
OCT 31 2013

SCANNED

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102	SUB TOTAL TAX INVOICE TOTAL	10,940.66 512.37 11,453.03
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BASIC

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>10-17-13</u> DISTRICT <u>P.14-11 KS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>Howard Lamb</u>		LEASE <u>Sh. 3500 SWD 2-19</u> WELL NO.:							
ADDRESS		COUNTY <u>Nowata</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>Sullivan, Grooms, T. C. Jacobs</u>							
AUTHORIZED BY		JOB TYPE: <u>Port Collar</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
<u>33705-30920</u>	<u>2 h.</u>						<u>10-17-13</u>		<u>11:00</u>
<u>70959-1918</u>	<u>2 h.</u>					ARRIVED AT JOB		AM/PM	<u>1:00</u>
<u>76918-15866</u>	<u>2 h.</u>					START OPERATION		AM/PM	<u>1:55</u>
<u>37800</u>						FINISH OPERATION		AM/PM	<u>4:20</u>
						RELEASED		AM/PM	<u>4:45</u>
						MILES FROM STATION TO WELL			<u>35</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-Cond mat	SK	400		7,270.00
CP 100 c	Commons mat	SK	50		800.00
CC 102	Oilfate	lb	100		370.00
CC 109	Calcium chloride	lb	1125		1,184.25
E 100	Pickup mat	sq	35		148.75
E 101	Heavy mat	sq	105		735.00
E 113	Build Padmat	sq	740		1,184.40
CE 204	North Charge Tools etc.	EA	1		2,160.00
CE 240	Electric - battery	SK	450		630.00
SO 23	Spinner Support	EA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		<u>10,940.66</u>
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>10,940.66</u>

SERVICE REPRESENTATIVE [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>WILLIAM Lueb</i>	Lease No.	Date <i>10-17-13</i>			
Lease <i>WILLIAM SWID</i>	Well # <i>2-17</i>				
Field Order #	Station <i>P2A-44 KC</i>	Casing <i>4.5"</i>	Depth	County <i>Kiowa</i>	State <i>KC</i>
Type Job <i>CDU Foot Collar</i>	Formation	Legal Description <i>19-27-18</i>			

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>5 1/2"</i>	<i>3 1/8"</i>	<i>Foot Collar</i>		Pre Pad	Max		5 Min.
Depth	Depth	From	To	Pad	Min		10 Min.
Volume	Volume	From	To	Frac	Avg		15 Min.
Max Press	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To				

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>D. G. ...</i>
Service Units	<i>7700 23708 20920 78918 19860 70000 15914</i>	
Driver Names	<i>Sallan G. ... JASch ...</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:00</i>	<i>100</i>				<i>SMLY mod. on loc</i>
<i>1:55</i>	<i>1500</i>				<i>Test csg</i>
	<i>600</i>		<i>2</i>	<i>1</i>	<i>TRY OPEN TOOL AND PUMP INCREASE PS.</i>
	<i>2000</i>				<i>Keep TRY opening tool AND PS. Shut down chg. tool AND Reopen</i>
<i>3:00</i>	<i>350</i>		<i>6</i>	<i>2</i>	<i>Tool open</i>
				<i>4</i>	<i>St max. cut + good circ.</i>
			<i>190</i>		<i>mix 50% ALL 400 SK A-CON @ 11.2</i>
<i>3:50</i>	<i>600</i>		<i>1875</i>	<i>2.5</i>	<i>St connect cut 50 SK circ cut pit</i>
	<i>1500</i>		<i>(17 dig)</i>		<i>Shot down AND chg. tool</i>
					<i>Pressure up tool chg.</i>
					<i>Release PS. Run 4 STS</i>
<i>4:00</i>	<i>100</i>			<i>2</i>	<i>ST Reversed out</i>
<i>4:20</i>			<i>45</i>		<i>St shut down</i>
					<i>JOB Complete circ to cut pit</i>

Thank you

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Thomas E. Wright, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

February 11, 2014

Jesse R. Middagh
HERMAN L. LOEB, LLC
PO BOX 838
LAWRENCEVILLE, IL 62439

Re: ACO-1
API 15-097-21772-00-00
SAMPSON SWD FACILITY 2-19
NW/4 Sec.19-27S-18W
Kiowa County, Kansas

Dear Jesse R. Middagh:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/5/2013 and the ACO-1 was received on February 04, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department