

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
---	---	--

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Herman L. Loeb, LLC
Well Name	EAGLE CANYON 1-17
Doc ID	1660213

All Electric Logs Run

Dual Induction
Neutron Density PE
Microlog
Sonic

Form	ACO1 - Well Completion
Operator	Herman L. Loeb, LLC
Well Name	EAGLE CANYON 1-17
Doc ID	1660213

Tops

Name	Top	Datum
Anhydrite	1297	1034
Heebner Shale	4151	-1820
Lansing A	4310	-1979
Lansing B	4336	-2005
Lansing KC H	4492	-2161
KC J	4611	-2280
BKC	4721	-2390
Miss Spergen LS	4940	-2609
Spergen Dol	4956	-2625

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: Eagle Canyon #1-17
Location: 1325' FNL & 1459' FEL, Sec. 17-T28S-R20W, Kiowa Co., KS.
Licence Number: 15-097-21862-00-00 Region: Wildcat
Spud Date: 7/01/2022 Drilling Completed: 7/11/2022
Surface Coordinates: 1325' FNL & 1459' FEL, Sec. 17-T28S-R20W

Bottom Hole Same as Above
Coordinates:
Ground Elevation (ft): 2318' K.B. Elevation (ft): 2331'
Logged Interval (ft): 3450' To: 5050' Total Depth (ft): 5050'
Formation: Mississippian at Total Depth
Type of Drilling Fluid: Freshwater/Gel to 3418'; Chemical Gel 3418' to 5050'

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: 277 S. Maple Dunes Ct.
Wichita, KS. 67235-7500

Cores

None Taken

DSTs

DST #1(Lansing 'B' zone) 4342' - 4360'(Corrected Depths to Log) Test Times 30"-60"-45"-90" IFP Strong BOB Blow in 14 Min. Built to 18", no Blowback on ISI; FFP Strong BOB Blow in 1 Min. Built to 45", no Blowback on FSI; REC: 941' GIP, 10' CO(36 Deg. API), 60' OCM(10%O, 90%M), NO WATER; IFP 27-31#, ISIP 1205#, FFP 28-44#, FSIP 1143#, IHP 2106#, FHP 2065#, BHT 110 Deg. F.

Comments

6/30/22 MIRU Sterling Drilling Co. Rig #5; 7/1/22 Spud at 9:45 AM.; 7/2/22 TD. 599' - WOC; 7/3 - 7/4/22 TD. 599' Shut Down for Holiday; 7/5/22 TD. 599' Resume Drilling Operations; 7/6/22 Drilling at 1455'; 7/7/22 Drilling at 2928'; 7/8/22 Drilling at 3995'; 7/9/22 TD. 4362' - DST #1; 7/10/22 Drilling at 4603'; 7/11/22 Drilling at 4884'; 7/12/22 RTD. 5050', Logging well(ELI Wireline) LTD. 5050'; 7/13/22 Plugging well completed 7:15 AM. at RTD. 5050'.

Set new 8 5/8"(24#) Surface Casing at 595' KB. with 400 sacks cement(Hurricane Cementing Services). Cement did Circulate. PD. at 2:45 AM. 7/2/22.

Surveys: 0.6 Deg. at 599'(Surface Casing)(NOTE: Teledrift System used for Surveys); 0.1 Deg. at 835'; 0.6 Deg. at 1218'; 0.9 Deg. at 1792'; 1.5 Deg. at 2397'; 1.3 Deg. at 2908'; 0.8 Deg. at 3577'; 1.4 Deg. at 3964'; 2.1 Deg. at 4247'; 1.4 Deg. at 4362'(DST #1); 1.2 Deg. at 4597'; 0.4 Deg. at 4789'; 0.2 Deg. at 5050' RTD.

Pipe Strap at 4362'(DST #1): Strap 2.06' Short to the Board, no correction made to Board.


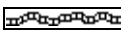
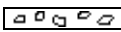
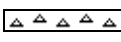
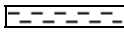







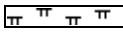

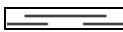
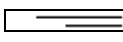
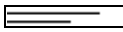



NOTE: After DST #1 at 4362', a Button Bit was used to drill the Eagle Canyon #1-17 well to Total Depth.

After review of the ELI Wireline Logs, DST and Sample data, the operator elected to Plug and Abandon the Eagle Canyon #1-17 on 7/13/2022 due to the lack of commercial quantities of hydrocarbons.








































































LOG TOPS: Anhydrite 1297(+1034), Chase 2554(-223), Stotler Lmst. 3473(-1142), Howard 3669(-1338), Heebner Shale 4151(-1820), Toronto 4166(-1835), Brown Lmst. 4301(-1970), Lansing 'A' 4310(-1979), Lansing 'B' 4336(-2005), L/KC 'H' 4492(-2161), KC 'J' zone 4611(-2280), Stark Shale 4641(-2310), Hertha 4684(-2353), Base Kansas City 4721(-2390), Marmaton 4732(-2401), Pawnee 4812(-2481), Cherokee Shale 4858(-2527), Base Cherokee Lmst. 4917(-2586), Miss. Spergen Lmst. 4940(-2609), Spergen Dolomite 4956(-2625).

NOTE: Portions of this log were shifted upward by 1' to 2' for correlation with the ELI Logs.

ROCK TYPES

 Anhy  Bent  Brec  Cht	 Clyst  Coal  Congl  Dol	 Gyp  Igne  Lmst  Meta	 Mrlst  Salt  Shale  Shcol	 Shgy  Sltst  Ss  Till
---	---	---	---	---

ACCESSORIES

MINERAL  Anhy  Arggrn  Arg  Bent  Bit  Brecfrag  Calc  Carb  Chtdk  Chtlt  Dol  Feldspar  Ferrpel  Ferr  Glau	 Gyp  Hvymin  Kaol  Marl  Minxl  Nodule  Phos  Pyr  Salt  Sandy  Silt  Sil  Sulphur  Tuff	FOSSIL  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Gastro  Oolite	 Ostra  Pelec  Pellet  Pisolite  Plant  Strom STRINGER  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst	 Sltstrg  Ssstrg TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
---	--	--	--	---

OTHER SYMBOLS

- POROSITY**
 [E] Earthy
 [F] Fenest
 [X] Fracture
 [M] Inter
 [O] Moldic
 [P] Organic
 [P] Pinpoint

- Vuggy
SORTING
 [W] Well
 [M] Moderate
 [P] Poor

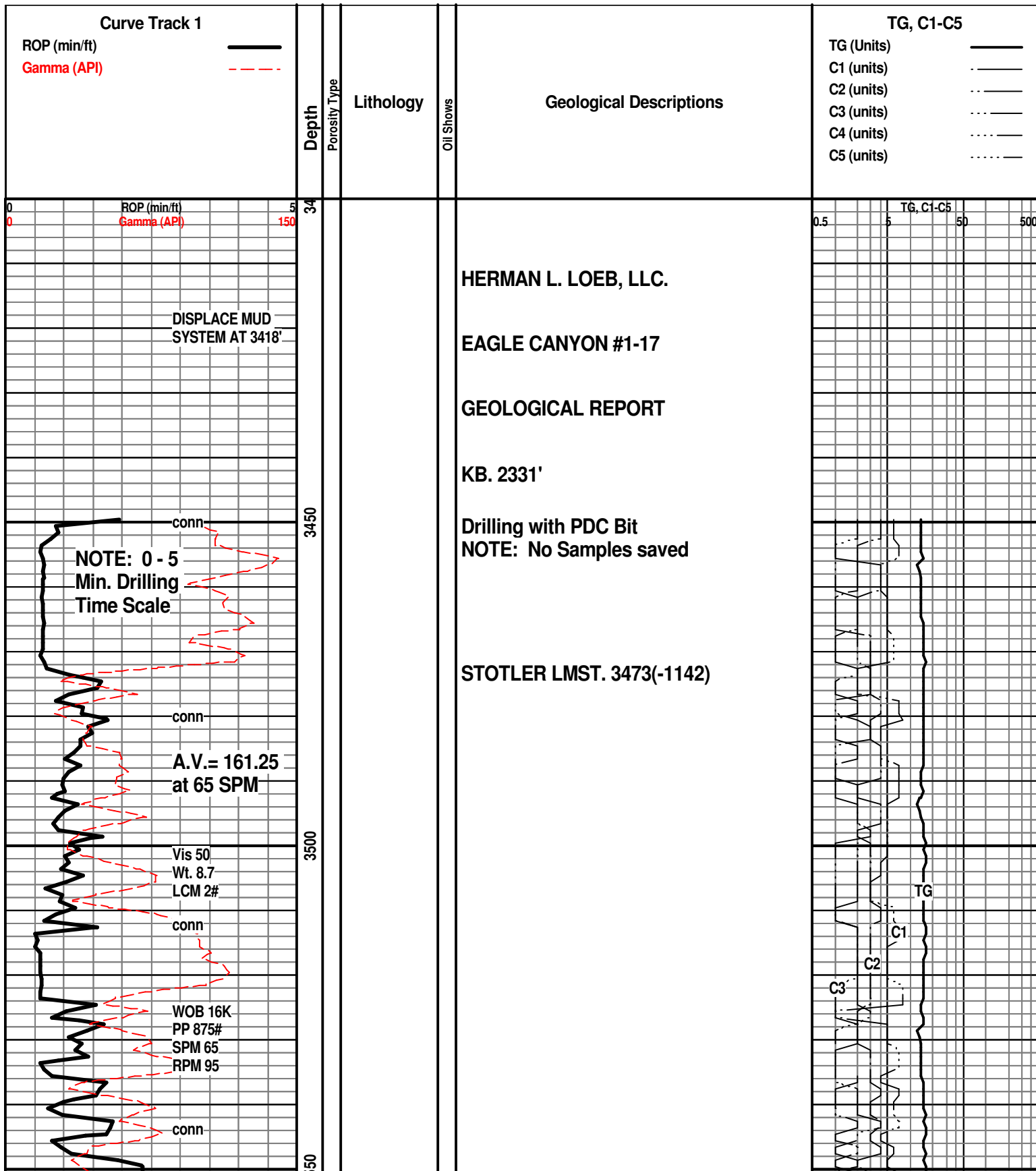
- ROUNDING**
 [R] Rounded
 [r] Subrnd
 [a] Subang
 [A] Angular

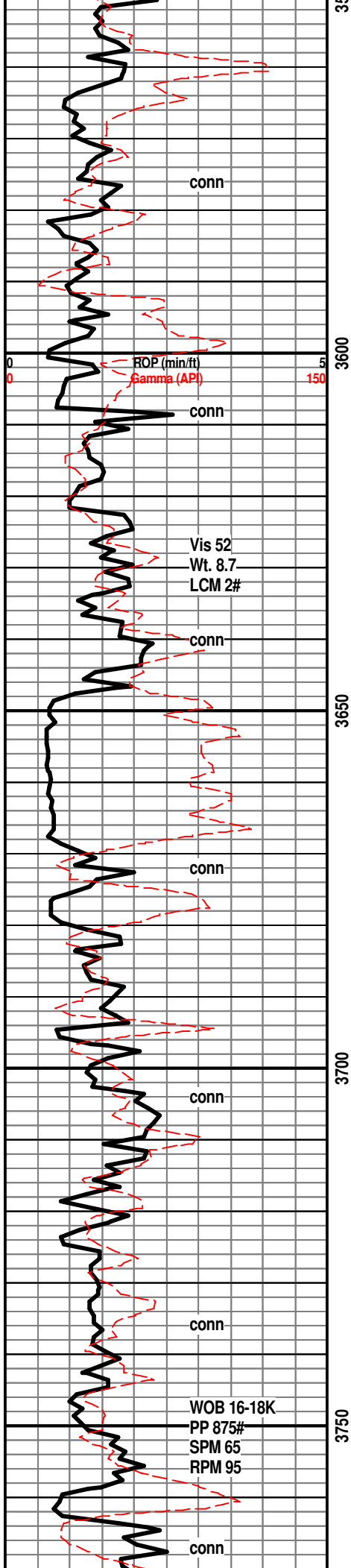
- Spotted
 [O] Ques
 [D] Dead

- EVENT**
 [▽] Rft
 [▲] Sidewall

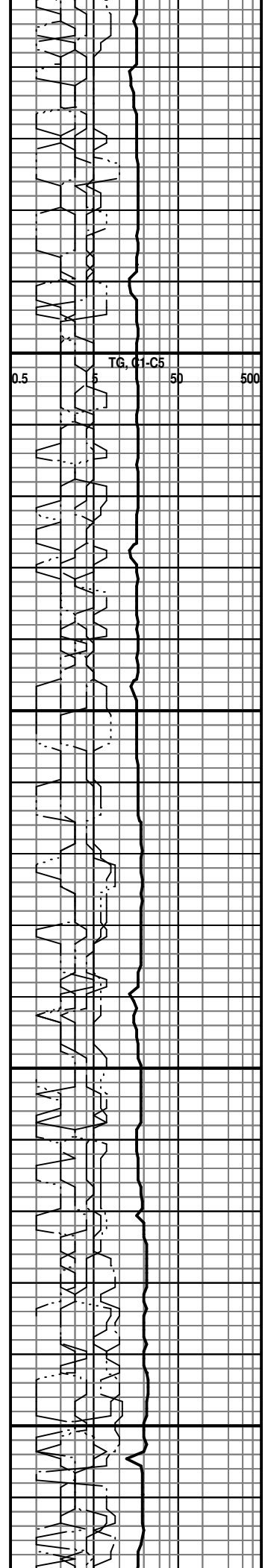
- INTERVAL**
 [■] Core
 [□] Dst

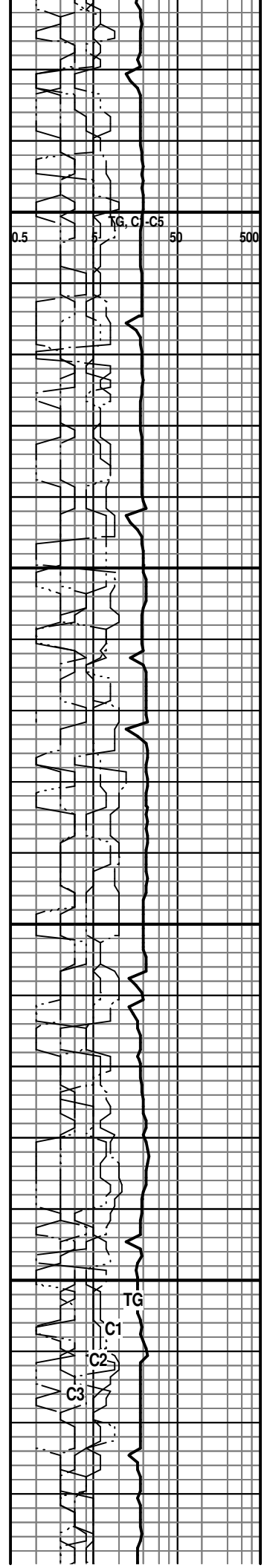
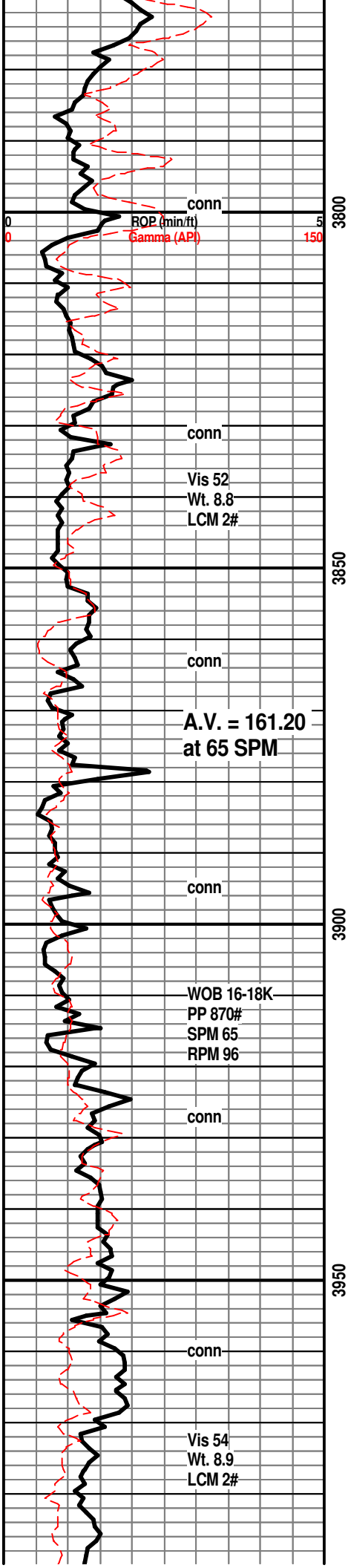
- OIL SHOW**
 Even

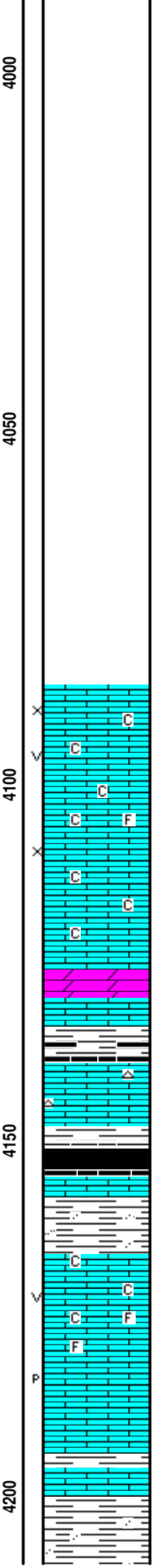
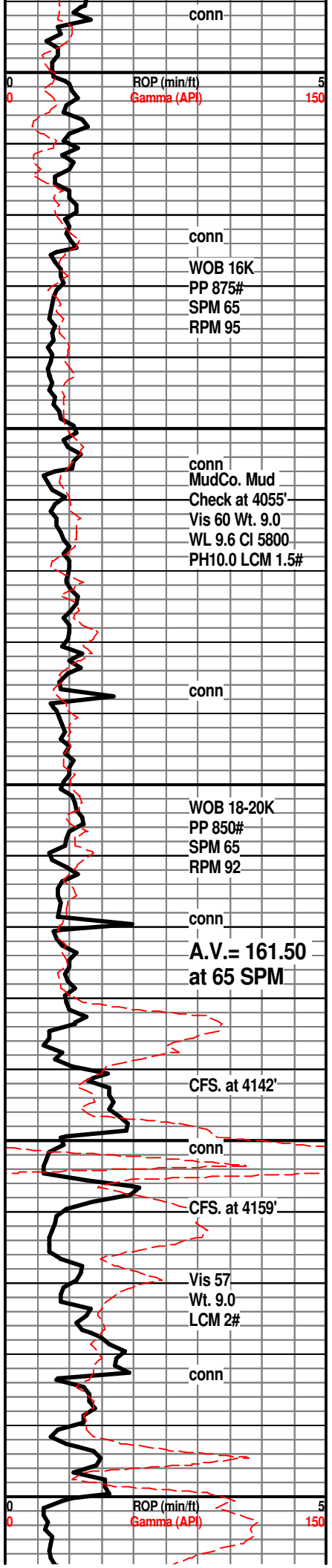




HOWARD 3669(-1338)







LM; tan to wh, off wh, f to med xln, chalky ip, scat fair interxln/vug por, lt yel min fluor, ns.

Start 20' Wet/Dry Samples at 4100'

LM; tan to cream, off wh, f to med xln, rare foss mat, chalky mtx, lt yel min fluor, ns.

LM; off wh, buff, f to med xln, occ chalky mtx, poor interxln w/occ p-p por, dull yel min fluor, ns.

DOL; lt brn, sucrosic, fair interxln por, lt yel min fluor, ns.

SH; blk, dk gy, platy, carb ip,

LM; lt to med brn, most dense - blocky, no vis por, rare gy/brn cht, ns.

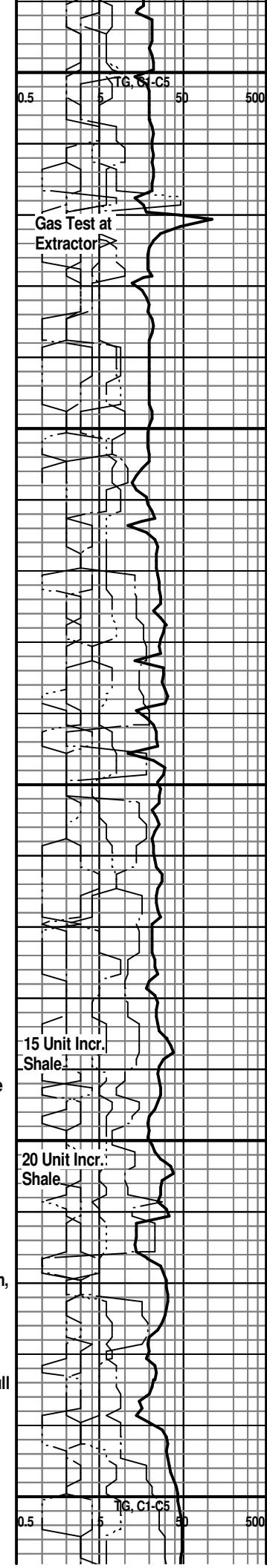
HEEBNER SHALE 4151(-1820)
SH; blk, carb, trc gas
LM; med brn, blocky, dense - micritic
SH; lt gy, gy grn, platy, occ silty

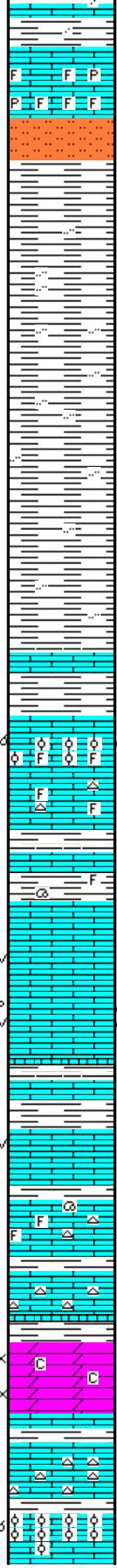
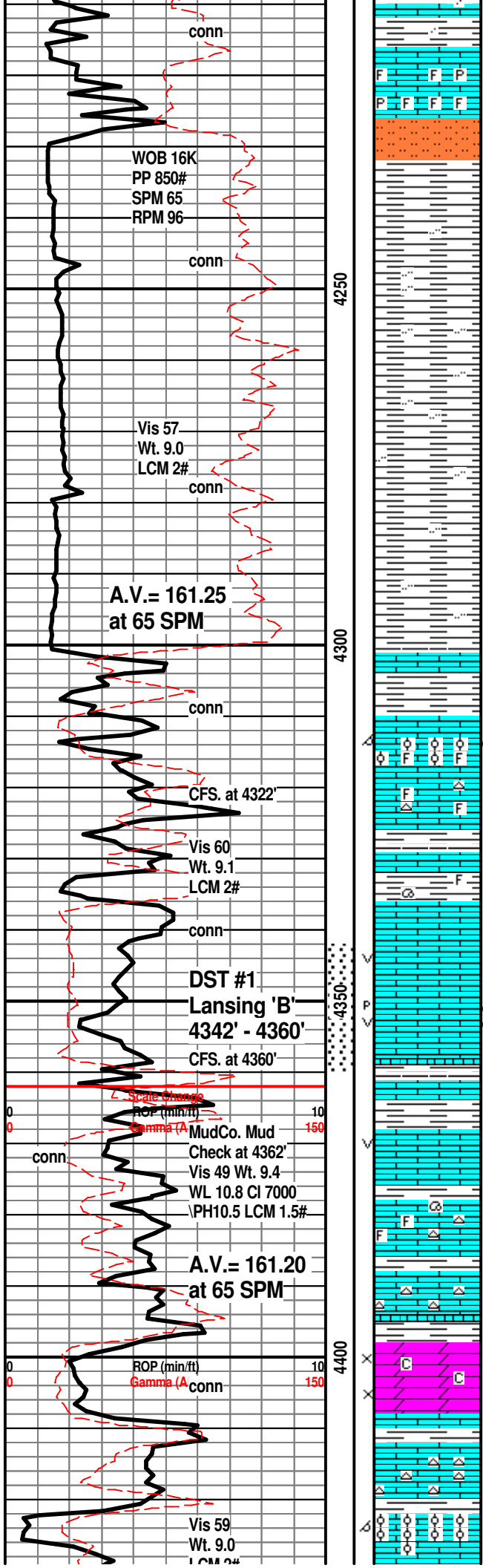
TORONTO 4166(-1835)
LM; wh, off wh, tan, fxln w/occ foss mat, most well cem, rare vug por, occ lt yel min fluor, minor chalk and chalky mtx, no stn or odor, ns.

LM; off wh, tan, fxln, most dense, rare poor p-p por, dull yel fluor, ns.

LM; lt gy, hd, micritic, blocky, tite

DOUGLAS SHALE 4200(-1869)
SH; lt gy, platy, silty ip.





LM; med gy, med brn, foss ip, well cem, hd, rare pyr, tite

SLTST; lt gy, partly sandy, tite

SH; lt gy, grn, platy, most smooth

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

SH; lt to med gy, platy, occ silty

BROWN LMST. 4301(-1970)

LM; med brn, dense, blocky, tite

LANSING 'A' 4310(-1979)

LM; tan to cream, foss - oolitic, most small molds, poor to fair oomoldic por, brite yel fluor, no odor, trc lt brn oil stn - weak cut, poor show

LM; tan to buff, cream, foss ip, most well cem, no fluor, rare lt gy cht, ns.

SH; med gy, platy, foss ip

LANSING 'B' 4336(-2005)

LM; tan to cream, most dense, tite

LM; tan to buff, fxl n, scat gd vug por, lt yel fluor, trc gas bubbles, no odor

LM; tan to off wh, fxl n, fair to gd p-p and vug por, much brite yel fluor, SFO, spotted to even lt brn stn, gd odor, fair to gd cut, trc gas bubbles

DST #1: Lansing 'B' Zn. 4342' - 4360'

Corrected Depths to Log
Start 10' Wet and Dry Samples

LM; tan to buff, off wh, fxl n w/scat vug por, dull yel min fluor, no stn or odor, ns.

LM; lt to med brn, foss ip, most dense, scat gy cht, no vis por, interbdd gy - gy grn shales, no stn or odor, ns.

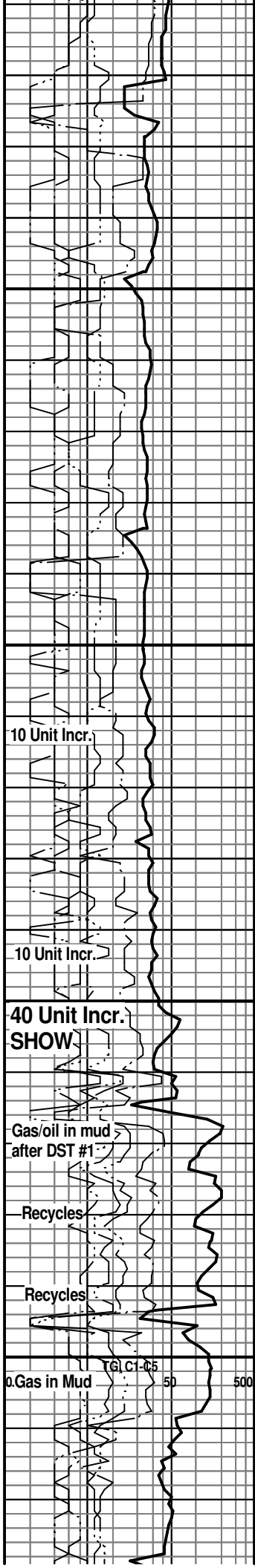
LM; med brn, dense, cherty ip, tite

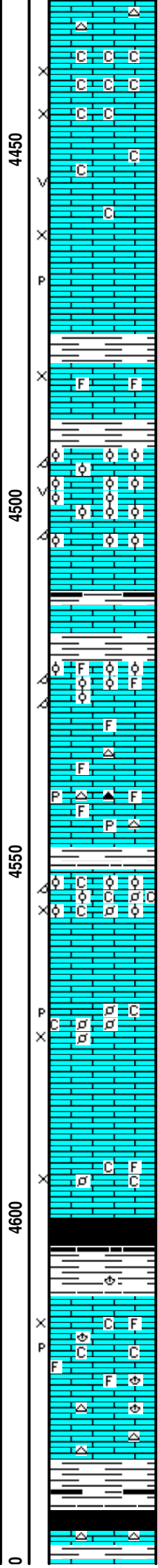
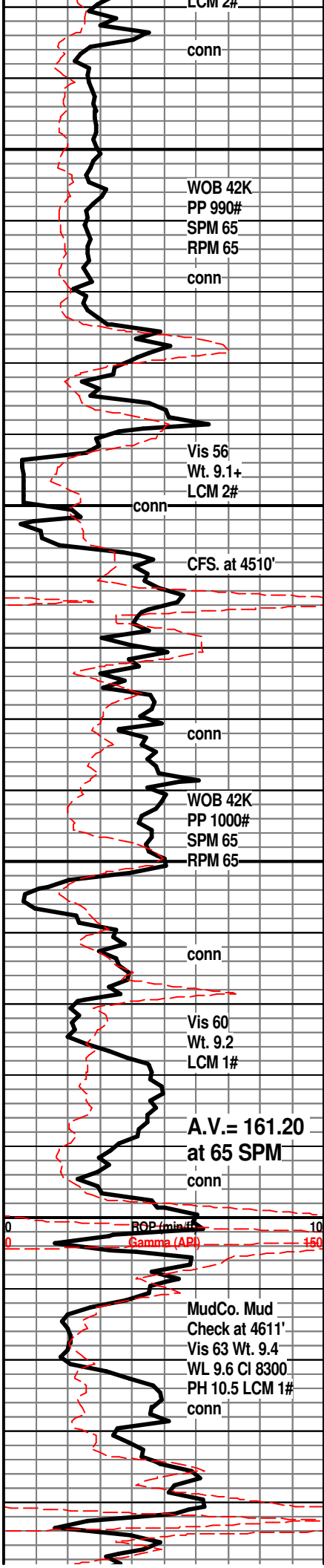
LANSING 'F' 4398(-2067)

DOL; off wh, wh, sucrosic, fair interxl n por, minor chalky mt x, dull yel fluor, no stn or odor, no gas shows

LM; tan to lt brn, hd, cherty w/wh and gy fresh cht, no vis por, ns.

LM; med brn, oolitic, med size molds, gd oomoldic por, brittle ip, v. dull yel fluor, no stn or odor, ns.





LM; wh, off wh, cream, fxl, very chalky - soft ip, dull yel min fluor, poor interln por, ns.

LM; tan to off wh, cream, f to med xln, chalky mtx, scat fair vug por ip, ns.

LM; tan to cream, buff, f to med xln, fair interln w/occ p-p por, dull yel min fluor, ns.

SH; med to dk gy, platy, smooth

LM; lt gy to tan, foss ip, fair interpart por, ns.

LANSING/K.C. 'H' 4492(-2161)
LM; lt to med brn, oolitic, most med size molds. exc oomoldic w/scat vug por, golden yel min flour, no stn or odor, no vis gas bubbles, barren of show

LM; tan to lt brn, micritic, blocky, tite

SH; dk gy, trc blk, platy

LM; tan to lt brn, foss - partly oolitic, most well cem, poor oomoldic por, dull golden yel fluor, no stn or odor, ns.

LM; tan to lt brn, foss - well cem, no vis por, scat gy to dk gy pyr cht, no fluor, ns.

K.C. 'I' ZONE 4551(-2220)
LM; wh, off wh, buff, oolitic to finely pelletal, gd oomoldic/interpart por, scat chalky mtx, dull yel to no fluor, no stn or odor, no gas kick

LM; tan to buff, cream, fxl w/scat small foss pellets, loosely cem, poor to fair p-p/interln por, minor chalky mtx, no fluor, ns.

LM; tan to cream, buff, hd, micritic, tite

LM; tan to cream, off wh, fxl, rarely foss, poor interln/interpart por, minor chalky mtx, no stn or odor, ns.

SH; blk, carb ip, blocky, trc gas

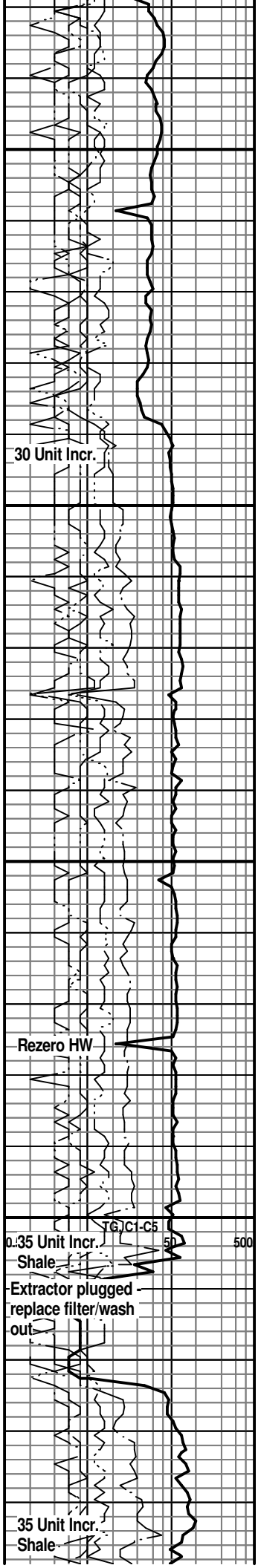
K.C. 'J' ZONE 4611(-2280)
LM; wh, off wh, buff, fxl to finely granular, fair interpart/p-p por, occ chalky mtx, rare foss mat, no fluor, no stn or odor, no vis gas bubbles, barren

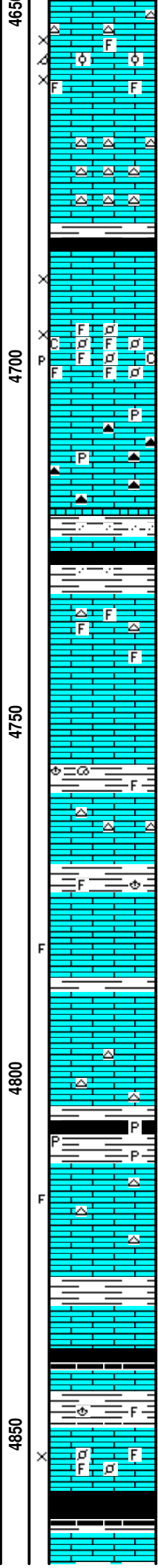
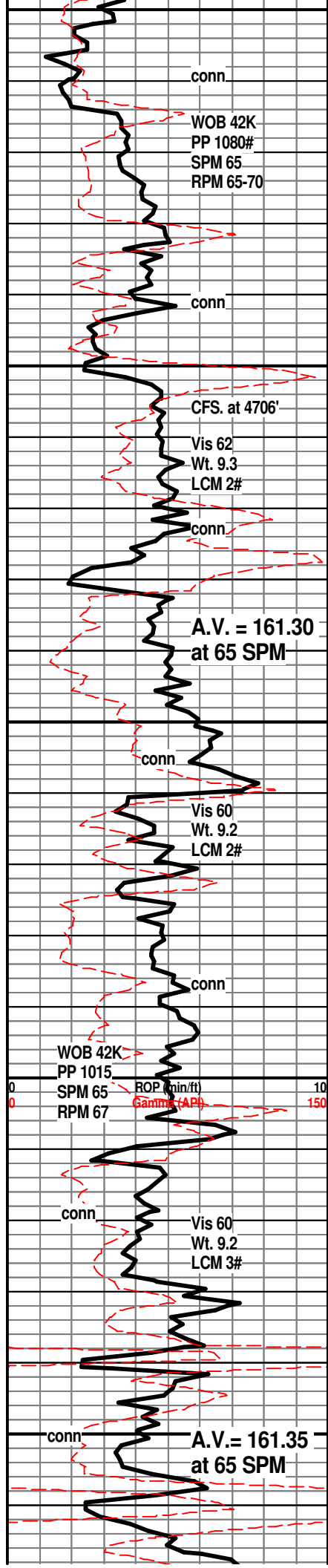
LM; tan to lt brn, hd, foss ip - well cem, scat gy to brn cht, no vis por, ns.

SH; med gy, trc dk gy/ blk, platy

STARK SHALE 4641(-2310)

SH; blk, carb ip, platy, trc gas





SWOPE 4646(-2317)
LM; off wh, tan - buff, foss, partly oolitic, scat gy to off wh cht, fair interpart por, rare oomoldic por, lt yel min fluor, no stn or odor, no sample shows

LM; med brn, hd, micritic, very cherty ip, tite

SH; med dk gy, some blk, platy
HERTHA 4684(-2353)
LM; tan to cream, fxltn, most tite, lt to med yel min fluor, trc interln por, no vis stn/no odor

LM; off wh, lt brn, foss - finely pelletal, fair interpart w/some p-p por, few gas bubbles, lt yel fluor, no odor, no oil stn, minor chalky mtx, weak sample show(gas only)

LM; med to dk brn, hd, blocky, scat pyr, interbdd dk brn to smoky gy cht, no vis por, tite

BASE KANSAS CITY 4721(-2390)
SH; grn, gy grn, silty ip.
SH; varic, maroon, blk, fiss

MARMATON 4732(-2401)
LM; tan to cream, buff, foss ip, well cem, occ lt gy cht, no vis por, dull yel fluor, ns.

LM; off wh, tan, buff, dense, micritic, blocky, tite

SH; grn, gy grn, platy, foss ip.

LM; tan to buff, off wh, micritic, blocky, interbdd amber/org cht, ns.

ALTAMONT 4774(-2443)
LM; tan to cream, buff, most dense, micritic, trc frags w/trc blk dead oil/gilsonite, dull yel fluor, no live shows

LM; tan to buff, lt brn, hd, blocky, scat off wh to gy cht, no vis por, no fluor, n.s

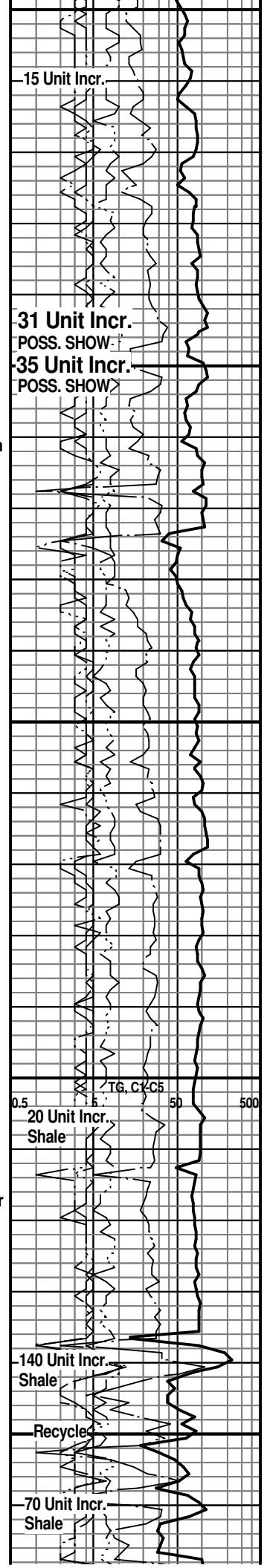
SH; dk gy, blk, platy, occ pyr

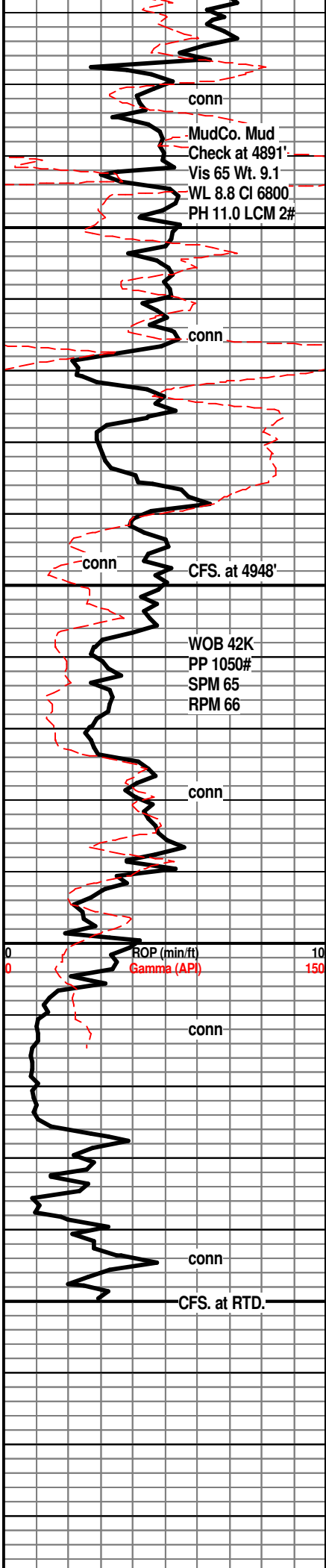
PAWNEE 4812(-2481)
LM; tan to lt brn, buff, blocky, trc calc fld frags, no other vis por, scat off wh cht, dull yel min fluor, ns.

LM; med to dk brn, hd, blocky, tite
LABETTE SHALE 4838(-2507)
SH; blk, carb, gassy, pyr ip.

SH; med gy grn, foss, firm

LM; med brn, foss, most well cem, trc poor interpart por, scat lt yel fluor, no vis stn, no odor, no apparent gas kick
CHEROKEE SHALE 4858(-2527)
SH; blk, carb ip, platy, trc gas, pyr ip.





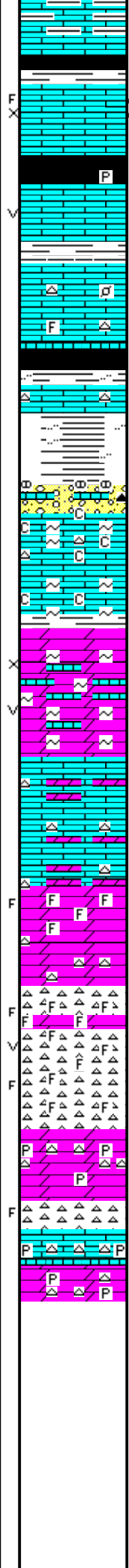
conn
MudCo. Mud
Check at 4891'
Vis 65 Wt. 9.1
WL 8.8 Cl 6800
PH 11.0 LCM 2#

conn
CFS. at 4948'
WOB 42K
PP 1050#
SPM 65
RPM 66

conn

conn
CFS. at RTD.

4900
4950
5000
5050



LM; lt to med brn, occ gy brn, argil ip, most dense - blocky, no vis por, no fluor, ns.

SH; dk gy-blk, platy

LM; lt to med brn, fxln, fair interxln por, scat fracs, med to brite yel fluor, SSFO, fair odor, gd cut, trc gas bubbles

SH; blk, carb, pyr ip, gassy

LM; lt brn, most dense-micritic, poor to fair p-p and vug por, trc blk hvy oil stn, dull yel fluor, no live shows

LM; lt to med brn, rare well cem foss mat, scat gy cht, no vis por, no fluor, ns.

BASE CHEROKEE LMST. 4917(-2586)

SH; blk, varic, silty ip.

LM; lt gy, brn, nodular ip, trc cht, tite

SH; varic, maroon, grn, silty ip, trc clr f gr qtz ss

CONGL; weath nodular grn lmst, cht, tite

MISS. SPERGEN 4940(-2609)

LM; wh, off wh, med to cse xln, occ glau, chalky soft mtx, dull yel min fluor, no vis por, no stn or odor, cherty ip, no gas kick, no shows

LM; wh, off wh, med to cse xln, chalky ip, scat glau, tite, ns.

SPERGEN DOLOMITE 4956(-2625)

DOL; tan to lt brn, sucrosic, lmy, poor interxln w/rare vug por, glau ip, interbdd tite dolomitic lmst, fairly tite dolomite, no vis stn, questionable gas bubbles, **STRONG SULFUR ODOR - POSSIBLE H2S**

LM; med gy, gy brn, dolomitic ip, most dense, blocky, rare transl cht/qtz xtals, no vis por, no fluor, ns.

DOL; lt gy, cherty ip, foss, poss fracs, no fluor, no stn or odor, ns.

DOL; lt brn, sucrosic, cherty, tite

CHT; wh, off wh, lt gy, foss ip, some spicular, most fresh, rare trip cht, fracs w/some vug por, no fluor, no stn or odor, occ clr to opaque qtz xtals, ns.

DOL; tan to med brn, cherty, pyr ip, tite

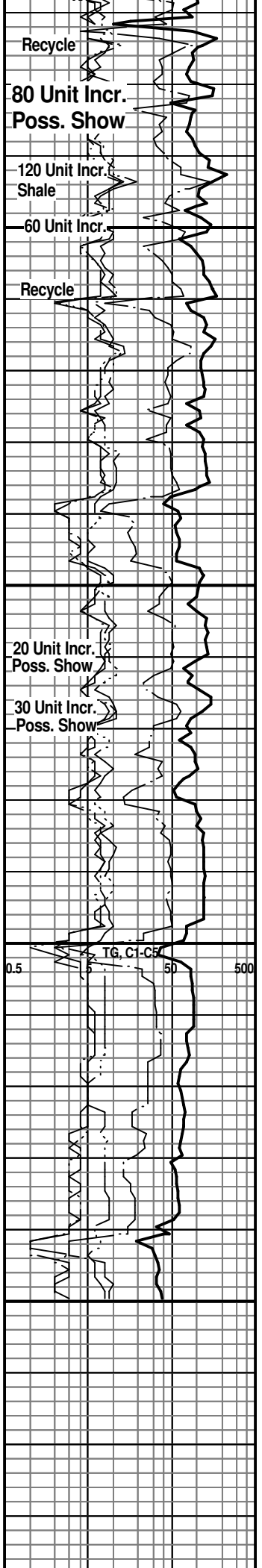
CHT; wh, lt gy, fresh, blocky, poss fracs, ns.

DOL LMST; lt to med brn, lmy, occ pyr, cherty, no vis por, no fluor, ns.

RTD. 5050' at 6:30 PM. 7/11/2022

LTD. 5050' at 2:45 AM. 7/12/2022

ELI Wireline: DIL, NEU/DEN w/PE, Microlog, Sonic



Recycle

80 Unit Incr.
Poss. Show

120 Unit Incr.
Shale

60 Unit Incr.

Recycle

20 Unit Incr.
Poss. Show

30 Unit Incr.
Poss. Show

0.5 TG, C1-C5 50 500



DRILL STEM TEST REPORT

Prepared For: **Herman L. Loeb LLC**

PO Box 838
Lawrenceville, IL 62439

ATTN: Jon Christensen

Eagle Canyon #1-17

17-28S-20W Kiowa,KS

Start Date: 2022.07.09 @ 02:25:00

End Date: 2022.07.09 @ 11:22:47

Job Ticket #: 68903 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2022.07.15 @ 10:38:53

Herman L. Loeb LLC
17-28S-20W Kiowa,KS
Eagle Canyon #1-17
DST # 1
LKC D
2022.07.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Herman L. Loeb LLC
 PO Box 838
 Lawrenceville, IL 62439
 ATTN: Jon Christensen

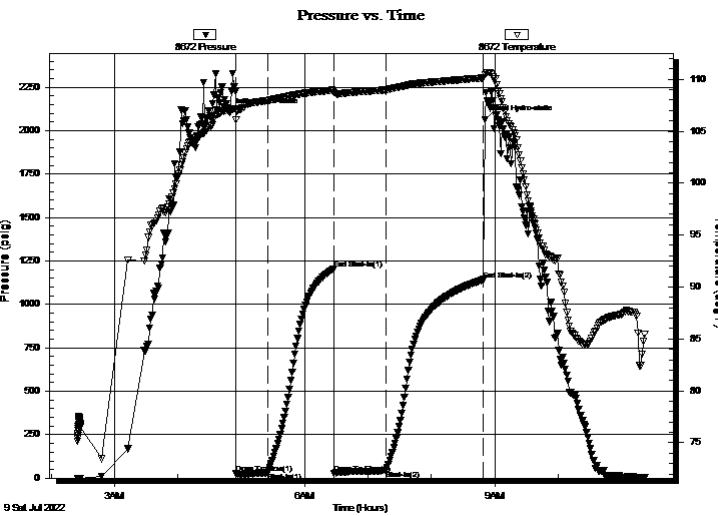
17-28S-20W Kiowa, KS
Eagle Canyon #1-17
 Job Ticket: 68903 **DST#: 1**
 Test Start: 2022.07.09 @ 02:25:00

GENERAL INFORMATION:

Formation: **LKC D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:55:02
 Time Test Ended: 11:22:47
 Interval: **4344.00 ft (KB) To 4362.00 ft (KB) (TVD)**
 Total Depth: 4362.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 69
 Reference Elevations: 2331.00 ft (KB)
 2318.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8672 Inside
 Press@RunDepth: 44.28 psig @ 4346.00 ft (KB) Capacity: psig
 Start Date: 2022.07.09 End Date: 2022.07.09 Last Calib.: 2022.07.09
 Start Time: 02:25:01 End Time: 11:22:47 Time On Btm: 2022.07.09 @ 04:49:17
 Time Off Btm: 2022.07.09 @ 08:50:32

TEST COMMENT: IF: 30 min., BOB 14 min., strong building blow , 18"
 IS: 60 min., no blow back
 FF: 45 min., BOB 1 min., strong building blow , 45"
 FS: 90 min., no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2106.25	107.04	Initial Hydro-static
6	26.90	106.13	Open To Flow (1)
36	31.02	107.96	Shut-In(1)
98	1204.64	108.92	End Shut-In(1)
99	27.57	108.69	Open To Flow (2)
148	44.28	108.98	Shut-In(2)
240	1143.07	110.13	End Shut-In(2)
242	2065.01	110.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%O	0.05
60.00	SOCM 10%O, 90%M	0.30
0.00	941' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Herman L. Loeb LLC

17-28S-20W Kiowa, KS

PO Box 838
Lawrenceville, IL 62439

Eagle Canyon #1-17

Job Ticket: 68903

DST#: 1

ATTN: Jon Christensen

Test Start: 2022.07.09 @ 02:25:00

Tool Information

Drill Pipe:	Length: 4109.00 ft	Diameter: 3.80 inches	Volume: 57.64 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 210.00 ft	Diameter: 2.25 inches	Volume: 1.03 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 58.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4344.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4319.00	
Hydraulic tool	5.00			4324.00	
Isolator Sub	3.00			4327.00	
Jars	5.00			4332.00	
Safety Joint	3.00			4335.00	
Packer	5.00			4340.00	30.00 Bottom Of Top Packer
Packer	4.00			4344.00	
Stubb	1.00			4345.00	
Perforations	1.00			4346.00	
Recorder	0.00	8672	Inside	4346.00	
Recorder	0.00	6751	Outside	4346.00	
Pickup sub perf	5.00			4351.00	
Perforations	8.00			4359.00	
Bullnose	3.00			4362.00	18.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Herman L. Loeb LLC

17-28S-20W Kiowa, KS

PO Box 838
Lawrenceville, IL 62439

Eagle Canyon #1-17

Job Ticket: 68903 **DST#: 1**

ATTN: Jon Christensen

Test Start: 2022.07.09 @ 02:25:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.58 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5800.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

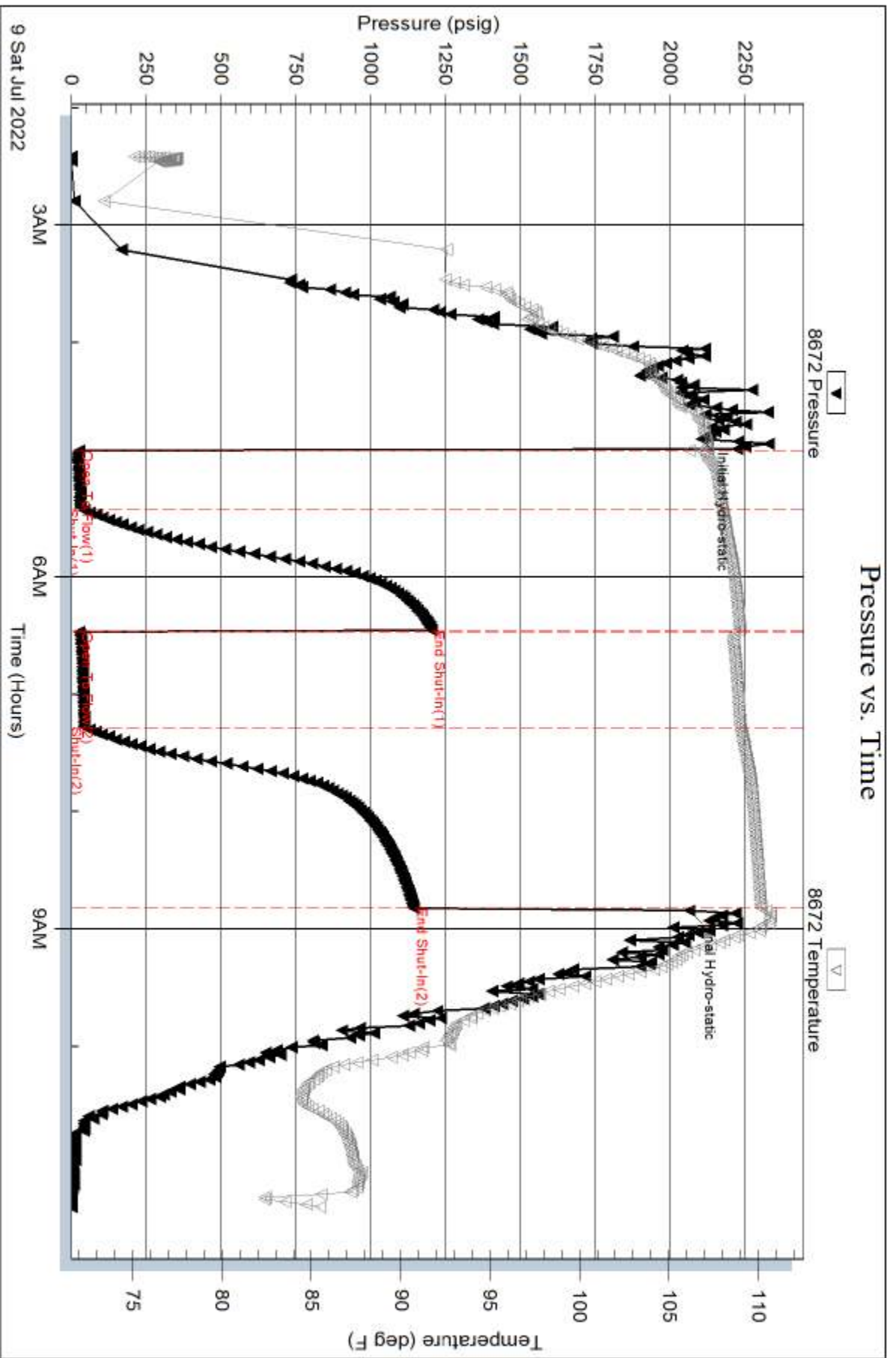
Length ft	Description	Volume bbl
10.00	100%O	0.049
60.00	SOCM 10%O, 90%M	0.295
0.00	941' GIP	0.000

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API=38@80=36API

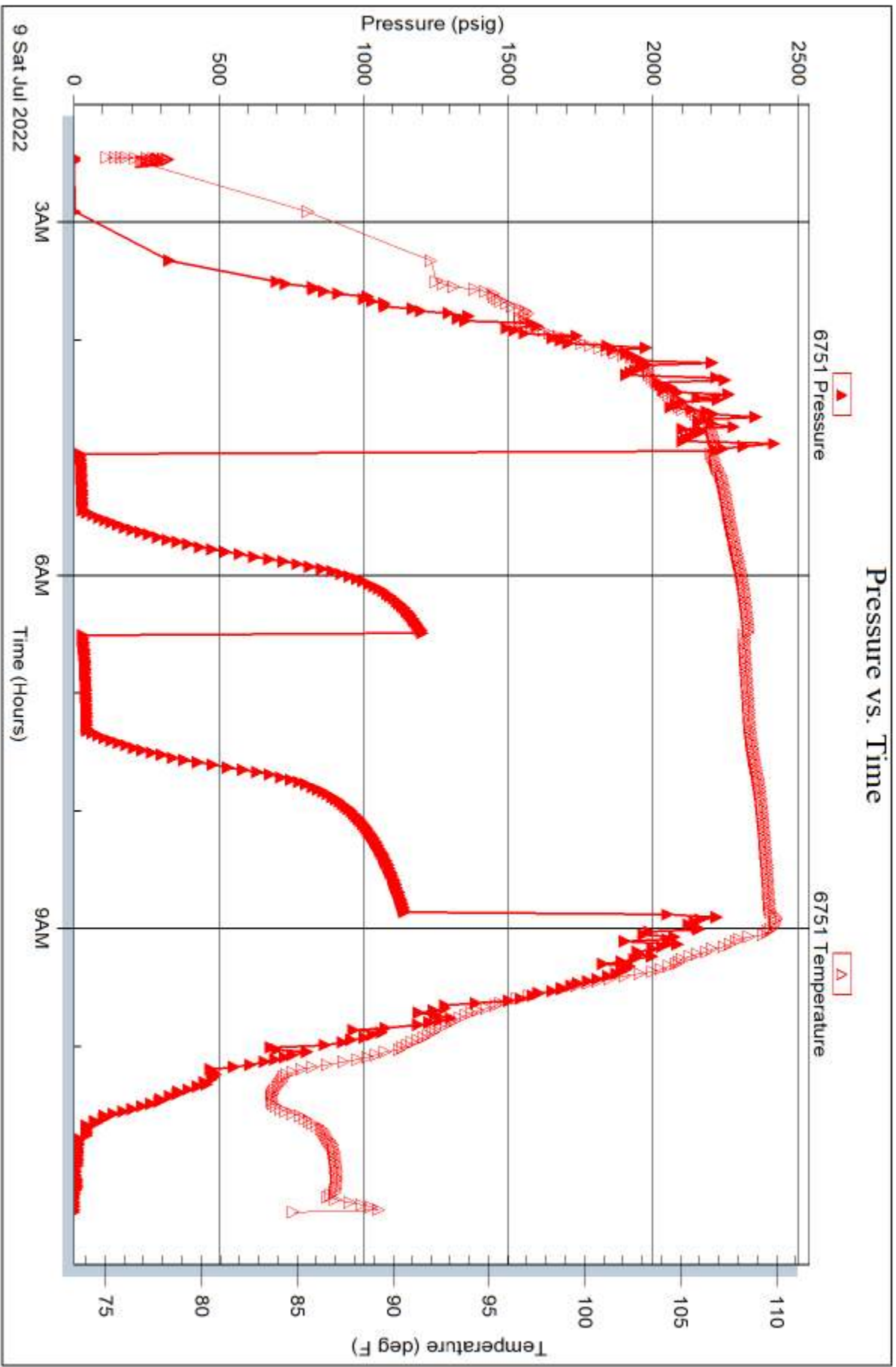


Serial #: 6751

Outside Herman L. Loeb LLC

Eagle Canyon #1-17

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 68903

Well Name & No. Eagle Canyon 1-17 Test No. 1 Date 7-9-22
 Company Herman L. Loeb, LLC Elevation 2331 KB 2320 GL
 Address _____
 Co. Rep / Geo. Jon Christensen Rig Stelling #5
 Location: Sec. 17 Twp 28S Rge. 20W Co. _____ State KS

Interval Tested 4344-4362 Zone Tested Lensing D
 Anchor Length 18' Drill Pipe Run 4109 Mud Wt. 9.0
 Top Packer Depth 4339 Drill Collars Run 210 Vis 60
 Bottom Packer Depth 4344 Wt. Pipe Run N.A. WL 9.6
 Total Depth 4362 Chlorides 5800 ppm System LCM 1.5#

Blow Description ZFI: 30 min., BOB 14 min., strong building blow, 18 inches
6:40 min., No blow back
FF: 45 min., BOB 1 min., strong building blow, 45 inches
FST: 90 min., No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>oil</u>		<u>100</u>		
<u>60</u>	<u>oily mud</u>		<u>10</u>		<u>90</u>
____	____				
____	____				
____	____				

Rec Total 70' BHT 110 Gravity 36 API 38 @ 80 °F Chlorides _____ ppm
 (A) Initial Hydrostatic 2106 Test conv. 1950 T-On Location 150 0030
 (B) First Initial Flow 27 Jars _____ T-Started 0230
 (C) First Final Flow 31 Safety Joint _____ T-Open 0455
 (D) Initial Shut-In 1205 Circ Sub _____ T-Pulled 0840
 (E) Second Initial Flow 28 Hourly Standby _____ T-Out 1130
 (F) Second Final Flow 44 Mileage x100 150 Comments bits @ 0225
 (G) Final Shut-In 1143 Sampler _____ EM @ 0227
 (H) Final Hydrostatic 2065 Straddle _____ EM Tool good
 Shale Packer 250 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Day Standby _____ Sub Total 0
 Accessibility _____ Total 2350
 Sub Total 2350 MP/DST Disc't _____

Approved By _____ Our Representative Chris Hyman
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.
 785-656-3947

1/22

8



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

✓
2

Customer:
HERMAN L LOEB LLC
PO BOX 838
LAWRENCEVILLE, IL 62439

Invoice Date: 7/2/2022
Invoice #: 0361702
Lease Name: Eagle Canyon
Well #: 1-17 (New)
County: Kiowa, Ks
Job Number: WP3003
District: Pratt

11216 - 6420

Date/Description	HRS/QTY	Rate	Total
Surface Pipe	0.000	0.000	0.00
H-CON	200.000	24.000	4,800.00
Cement Pozmix 60/40	175.000	14.400	2,520.00
Calcium Chloride	516.000	0.720	371.52
Cello Flake	50.000	1.680	84.00
Guide Shoe Reg 8 5/8"	1.000	576.000	576.00
8 5/8" Alum Baffle plate SI	1.000	144.000	144.00
8 5/8" Top rubber plug	1.000	168.000	168.00
Light Eq Mileage	45.000	2.000	90.00
Heavy Eq Mileage	90.000	4.000	360.00
Ton Mileage	810.000	1.440	1,166.40
Cement Blending & Mixing	400.000	1.344	537.60
Depth Charge 501'-1000'	1.000	1,200.000	1,200.00
Cement Plug Container	1.000	240.000	240.00
Cement Data Acquisition	1.000	240.000	240.00
Service Supervisor	1.000	275.000	275.00

PAID
109219
JUL 27 2022

SCANNED

SCANNED

SHANE - APPROVED 7/26/22
7/25/22

Total 12,772.52

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 1/2% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!

Hurricane Services, Inc.
250 N. Waler St., Suite #200
Wichita, KS 67202



Customer	HERMAN LOEB		Lease & Well #	EAGLE CANYON 1-17		Date	7/2/2022
Service District	PRATT, KS.		County & State	KIOWA, KS.	Legals S/T/R	17-28S-20W	Job #
Job Type	<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input type="checkbox"/> YES	<input type="checkbox"/> No
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
926	LESLEY	<input type="checkbox"/> Hard hat	<input type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
179-521	CLIFTON	<input type="checkbox"/> H2S Monitor	<input type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
181-533	TRAVENO	<input type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
		<input type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations		
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below			
Comments							
600' 8 5/8" SURFACE PIPE							

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP625	H-Con	sack	200.00	\$4,800.00
CP670	60/40/2 Pozmix	sack	175.00	\$2,520.00
CP100	Calcium Chloride	lb	616.00	\$371.52
CP120	Cello-fake	lb	50.00	\$84.00
FE250	8 5/8" Guide Shoe	ea	1.00	\$576.00
FE250	8 5/8" Baffle	ea	1.00	\$144.00
FE255	8 5/8" Rubber Plug	ea	1.00	\$168.00
MB15	Light Equipment Mileage	mi	35.00	\$90.00
MB10	Heavy Equipment Mileage	mi	55.00	\$360.00
MB20	Ton Mileage	tm	810.00	\$1,166.40
CG50	Cement Blending & Mixing Service	sack	200.00	\$537.60
D011	Depth Charge: 50'-1000'	job	1.00	\$1,200.00
R050	Cement Plug Container	job	1.00	\$240.00
R025	Cement Data Acquisition	job	1.00	\$240.00
R061	Service Supervisor	day	1.00	\$275.00
Q025	Cement Pump - Hourly Service	hr		

Customer Section: On the following scale how would you rate Hurricane Services Inc.?			Net:	\$12,772.52
Based on this job, how likely is it you would recommend HSI to a colleague?			Total Taxable:	\$ -
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unkey	1	2	3	4
	5	6	7	8
	9	10		Extremely Likely
			Tax Rate:	
			Sales Tax:	\$ -
			Total:	\$ 12,772.52
			HSI Representative: <i>KEVIN LESLEY</i>	

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X *Jimmy A. Stalaga* CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

Customer: HERMAN LOEB	Well: EAGLE CANYON 1-17	Ticket: WP 3003
City, State:	County: KIOWA, KS.	Date: 7/2/2022
Field Rep: LANNY SALOGA	S-T-R: 17-28S-20W	Service: SURFACE PIPE

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	12 1/4 in	Blend:	H-CON	Blend:	60/40/2 POZMIX
Hole Depth:	ft	Weight:	12.0 ppg	Weight:	14.8 ppg
Casing Size:	8 5/8 in 24#	Water / Sx:	14.5 gal / sx	Water / Sx:	5.2 gal / sx
Casing Depth:	ft	Yield:	2.47 ft ³ / sx	Yield:	1.21 ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	35.4 bbls	Total Slurry:	88.0 bbls	Total Slurry:	43.1 bbls
		Total Sacks:	200 sx	Total Sacks:	175 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
11:30PM			-	-	ON LOCATION- SPOT EQUIPMENT
12:20PM				-	RUN 8 5/8" CASING - BAFFLE IN SHOE JT.
1:25AM				-	CASING ON BOTTOM
1:35AM				-	HOOK UP TO CASING - BREAK CIRCULATION
1:45AM	5.0	300.0	6.0	5.0	H ₂ O-AHEAD
1:47AM	5.0	300.0	88.0	93.0	MIX 200 SKS H-CON @ 12 PPG
2:05AM	5.0	200.0	43.1	136.1	MIX 175 SKS 60/40/2 POZMIX @ 14.8 PPG
2:14AM				136.1	SHUT DOWN- DROP T.R. PLUG -PUMPED WITH RIG PUMP
	5.0	200.0	-	136.1	START DISPLACEMENT
	4.0	600.0	30.0	166.1	SLOW RATE
2:45AM	3.0	800.0	35.4	201.5	PLUG LANDED ON BAFFLE
					CIRCULATED 10 BBL TO PIT
					CIRC. THRU JOB
					WASH UP PUMP
					JOB COMPLETE,
					THANKS- KEVEN AND CREW

CREW		UNIT	SUMMARY		
Cementer:	LESLEY	926	Average Rate	Average Pressure	Total Fluid
Pump Operator:	CLIFTON	179-521	4.5 bpm	400 psi	202 bbls
Bulk #1:	TRAVENO	161-533			
Bulk #2:					

Kim Hovermale

From: Lana Pelton
Sent: Tuesday, July 26, 2022 9:33 AM
To: Kim Hovermale
Subject: RE: MUD-CO / SERVICE MUD INC. INVOICE #0042078-IN

All these Eagle Canyon ones are OK to pay 😊 ELI Services, Elk Transportation, Mud-co & Hurricane Services – ugh!!

From: Kim Hovermale <Kim@loeboil.com>
Sent: Monday, July 25, 2022 2:57 PM
To: Lana Pelton <lane@loeboil.com>
Subject: MUD-CO / SERVICE MUD INC. INVOICE #0042078-IN

Lana
Would you please ask Shane to review the attached Mud-Co / Service Mud Inc. invoice and let me know if approved to pay?

Thanks Kim



Remit To: Hurricane Services, Inc.
 250 N. Water, Suite 200
 Wichita, KS 67202
 316-303-9515

Customer:
 HERMAN L LOEB LLC
 PO BOX 838
 LAWRENCEVILLE, IL 62439

Invoice Date: 7/12/2022
 Invoice #: 0361872
 Lease Name: Eagle Canyon
 Well #: 1-17
 County: Kiowa, Ks
 Job Number: WP3063
 District: Pratt

Date/Description	HRS/QTY	Rate	Total
PTA	0.000	0.000	0.00
H-Plug	170.000	13.440	2,284.80
Light Eq Mileage	45.000	2.000	90.00
Heavy Eq Mileage	90.000	4.000	360.00
Ton Mileage	331.000	1.440	476.64
Depth Charge 1001'-2000'	1.000	1,440.000	1,440.00
Cement Data Acquisition	1.000	240.000	240.00
Service Supervisor	1.000	275.000	275.00
Cement Blending & Mixing	170.000	1.344	228.48

Net Invoice 5,394.92
 Sales Tax: 325.79
Total 5,720.71

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



Customer	HERMAN LOEB	Lease & Well #	EAGLE CANYON 1-17		Date	7/12/2022		
Service District	PRATT	County & State	KIOWA KS	Legals S/T/R	17-29S-20W	Job #		
Job Type	PTA	<input checked="checked" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="checked" type="checkbox"/> YES	<input type="checkbox"/> No	
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					Ticket #	WP3063

912	MATTAL	<input checked="checked" type="checkbox"/>	Hard hat	<input checked="checked" type="checkbox"/>	Gloves	<input type="checkbox"/>	Lockout/Tagout	<input type="checkbox"/>	Warning Signs & Flagging
523/522	OSBORN	<input checked="checked" type="checkbox"/>	H2S Monitor	<input checked="checked" type="checkbox"/>	Eye Protection	<input type="checkbox"/>	Required Permits	<input type="checkbox"/>	Fall Protection
526/256	FLORENCIO	<input checked="checked" type="checkbox"/>	Safety Footwear	<input type="checkbox"/>	Respiratory Protection	<input type="checkbox"/>	Slip/Trip/Fall Hazards	<input type="checkbox"/>	Specific Job Sequence/Expectations
		<input type="checkbox"/>	FRC/Protective Clothing	<input type="checkbox"/>	Additional Chemical/Acid PPE	<input type="checkbox"/>	Overhead Hazards	<input type="checkbox"/>	Muster Point/Medical Locations
		<input type="checkbox"/>	Hearing Protection	<input type="checkbox"/>	Fire Extinguisher		<input type="checkbox"/>	Additional concerns or issues noted below	

Comments

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
CP055	H-Plug	sack	170.00			\$2,284.80
M015	Light Equipment Mileage	mi	45.00			\$90.00
M010	Heavy Equipment Mileage	mi	90.00			\$360.00
M020	Ton Mileage	tm	331.00			\$476.64
D012	Depth Charge: 1001'-2000'	job	1.00			\$1,440.00
C035	Cement Data Acquisition	job	1.00			\$240.00
R061	Service Supervisor	day	1.00			\$275.00
C060	Cement Blending & Mixing Service	sack	170.00			\$228.48

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Net: \$5,394.92

Based on this job, how likely is it you would recommend HSI to a colleague?

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremly Likely

Total Taxable	\$ -	Tax Rate:		Net:	\$ 5,394.92
			Sale Tax:	\$	-
				Total:	\$ 5,394.92

HSI Representative: *Mike Mattal*

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: HERMAN LOEB
City, State: MULLINVILLE KS
Field Rep:

Well: EAGLE CANYON 1-17
County: KIOWA KS
S-T-R: 17-29S-20W

Ticket: WP3063
Date: 7/12/2022
Service: PTA

Table with Downhole Information: Hole Size, Hole Depth, Casing Size, Casing Depth, Tubing / Liner, Depth, Tool / Packer, Tool Depth, Displacement.

Table with Calculated Slurry - Lead: Blend, Weight, Water / Sx, Yield, Annular Bbls / Ft., Depth, Annular Volume, Excess, Total Slurry, Total Sacks.

Table with Calculated Slurry - Tail: Blend, Weight, Water / Sx, Yield, Annular Bbls / Ft., Depth, Annular Volume, Excess, Total Slurry, Total Sacks.

Main data table with columns: TIME, RATE, PSI, STAGE BBLs, TOTAL BBLs, REMARKS. Includes entries for pump operations and plugs.

Summary table with columns: CREW, UNIT, SUMMARY. Rows for Cementer, Pump Operator, Bulk #1, Bulk #2, Average Rate, Average Pressure, Total Fluid.