

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
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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
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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:	
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Form	ACO1 - Well Completion
Operator	Neal LaFon Realty Inc. dba Meridian Energy Inc.
Well Name	SIMON SAYS UNIT 2
Doc ID	1742383

Tops

Name	Top	Datum
Stone Corral	2859	+315
Foraker	3590	-416
Topeka	3890	-716
Oread	4022	-848
Heebner	4058	-884
Lansing	4110	-936
BKC	4353	-1179
Marmaton	4400	-1226
Pawnee	4476	-1302
Ft. Scott	4532	-1358
Cherokee	4556	-1382

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1131
 LOCATION Home
 FOREMAN Preston

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
11-28-23		Simon Saps Unit #2	7	5	33	Rawlins												
CUSTOMER		<table border="1"> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> <tr> <td>103</td> <td>Preston D</td> <td></td> <td></td> </tr> <tr> <td>201</td> <td>Chris K</td> <td></td> <td></td> </tr> </table>					TRUCK #	DRIVER	TRUCK #	DRIVER	103	Preston D			201	Chris K		
TRUCK #	DRIVER						TRUCK #	DRIVER										
103	Preston D																	
201	Chris K																	
MAILING ADDRESS		Meridian Energy, Inc.																
CITY	STATE	ZIP CODE																

JOB TYPE surface HOLE SIZE 12 1/4" HOLE DEPTH 355' CASING SIZE & WEIGHT 8 5/8" 23"
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, Rig up on Duke #5 Run 8 5/8" casing, Circulate casing, mix 265 sacks 60/40 3% C.C. 2% gel. Displace w/ 21 1/4 Bbls H2O.
Circulated cement to pit Thank you!
[Signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
P0002	1	PUMP CHARGE	\$1150 ⁰⁰	\$1150 ⁰⁰
M001	50	MILEAGE	\$6 ⁵⁰	\$325 ⁰⁰
M002	12.1 tons	Ten Mileage Delivery	\$907 ⁵⁰	\$907 ⁵⁰
C3014	265 sacks	60/40 3% C.C. 2% gel	\$18 ⁸⁵	\$4,995 ²⁵
			sub total	\$7,377 ⁷⁵
			less 5% disc.	\$318 ⁸⁹
			sub total	\$7,058 ⁸⁶
			SALES TAX	355.91
			ESTIMATED TOTAL	7364.77

AUTHORIZATION Juan Carranles TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1140
 LOCATION Howie
 FOREMAN Preston

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-5-23		Simon Gap Unit #2	7	5	33	Rawlins
CUSTOMER Mesick Energy Inc.			TRUCK #		DRIVER	
MAILING ADDRESS			TRUCK #		DRIVER	
CITY			TRUCK #		DRIVER	
STATE			TRUCK #		DRIVER	
ZIP CODE			TRUCK #		DRIVER	

JOB TYPE Top to Bottom HOLE SIZE 7 7/8" HOLE DEPTH 4575' CASING SIZE & WEIGHT 4 1/2" 11.6#
 CASING DEPTH 4337' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting Rig up on Dike #5. Rhoj 4 1/2" casing. Circulate casing to completion mud. Pump 500 gal mudflask Plug return w/ 30 sacks/mud. 12/20 sacks mix 450 sacks 10/40 80 gal 1/4" flooseal Tel in w/ 265 sacks common 10/40 set, 2" gal 5" kaseal. Wash up lines. Displace w/ H₂O Load plug. release - hold.

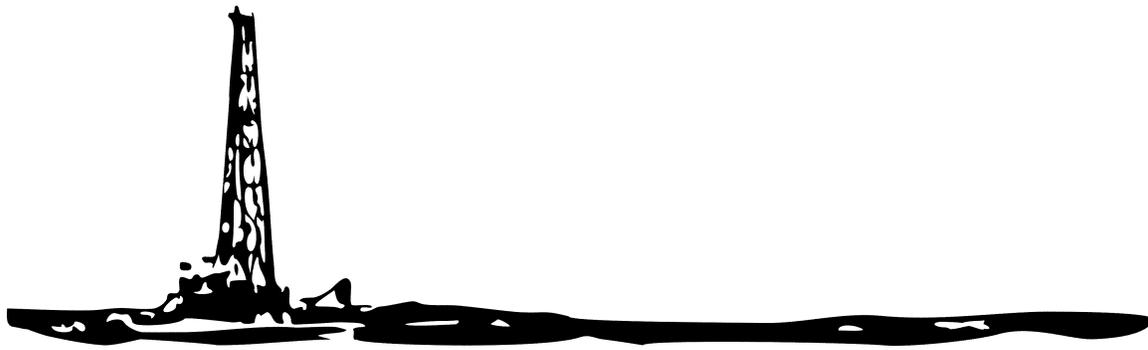
Thanks
Preston + crew

cement did circulate

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
FF004	1	PUMP CHARGE	\$2500.00	\$2500.00
MD01	50	MILEAGE	\$6.50	\$325.00
MD02	37.58 tons	Ton mileage Delivery	\$2818.50	\$2818.50
CB032	265 sacks	class A 10/40 set, 2" gal 5" kaseal	\$27.50	\$7287.50
CB021	500 sacks	10/40 80 gal 1/4" flooseal	\$17.95	\$8975.00
FE048	1	4 1/2" latch down plug CSS.	\$1000.00	\$1000.00
FE030	1	4 1/2" AFU guide shoe	\$550.00	\$550.00
FE021	1	4 1/2" basket	\$300.00	\$300.00
FE012	10	4 1/2" turboliner	\$88.00	\$880.00
FE101	1	4 1/2" stop ring	\$35.00	\$35.00
CP013	500 gal	mudflask	\$1.00	\$500.00
			sub total	\$24,771.00
			less 5% disc.	\$1,238.55
			sub total	\$23,532.45
			SALES TAX	1362.83
			ESTIMATED TOTAL	24895.28

AUTHORIZATION  TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

MAXWELL LAFON WELLSITE GEOLOGY**WELL INFO**

Well Name: Simon Says Unit #2
 Location: SW NE NE SE sec. 7, T. 5S, R. 33W
 Footage: 2000' FSL, 375' FWL
 County/State: Rawlins Co., Kansas
 Field: Clap Your Hands
 Coordinates: N 39.6313229 , W 101.0580642
 API #: 15-153-21321

Ground Elev: 3163' KB Elev: 3174'
 Logged Interval: 3500' - TD Total Depth: 4574'

OPERATOR INFO

Company: Meridian Energy Inc.
 Address: 1475 Ward Cir.
 Franktown, CO 80116

CONTRACTOR

Contractor: Duke
 Rig #: 5
 Rig Type: Rotary Double
 Spud Date: 11/27/2023 Time: 9:00 PM
 TD Date: 12/4/2023 Time: 11:21 PM
 Rig Release: Time:

WELLSITE GEOLOGIST

Geologist: Maxwell LaFon
 Address: PO Box 9867
 Denver, CO 80209
 Phone: 303-594-0515
 Email: mjlafon@gmail.com

DRILL STEM TESTS

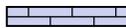
No.	Interval	Formation	Recovery
1	4112 - 85	Lansing B & G	312' GIP, 97' O, 283' SWCHOCM

FORMATIONS

Formation	Depth - Samples	Depth - Logs	Subsea
Stone Corral	2856' (+319)	2859'	+315
Foraker	3586' (-412)	3590'	-416
Topeka	3884' (-710)	3890'	-716
Oread	4018' (-844)	4022'	-848
Heebner	4053' (-879)	4058'	-884
Toronto	4081' (-907)	4091'	-917
Lansing A	4099' (-925)	4110'	-936
Lansing B	4130' (-956)	4135'	-961
Lansing D	4143' (-969)	4146'	-972
Lansing G	4168' (-994)	4172'	-998
Muncie Creek	4200' (-1026)	4216'	-1042
Lansing H	4210' (-1045)	4222'	-1040

Lansing H	4219' (-1045)	4223'	-1049
Lansing J	4269' (-1195)	4280'	-1106
Stark	4280' (-1106)	4296'	-1122
Lansing K	4295' (-1121)	4311'	-1137
Lansing L	4328' (-1154)	4342'	-1168
Base Kansas City	4341' (-1167)	4353'	-1179
Marmaton	4398' (-1224)	4400'	-1226
Pawnee	4478' (-1304)	4476'	-1302
Ft. Scott	4535' (-1361)	4532'	-1358
Cherokee	4559' (-1385)	4556'	-1382
TD	4574'	4574'	

ROCK TYPES

 Lmst fw<7	 Shgy	 Shcol	 Anhy vert
 Lmst fw>7	 Shbck	 Sltst	

ACCESSORIES

TEXTURE
C Chalky

OTHER SYMBOLS

OIL SHOWS

- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

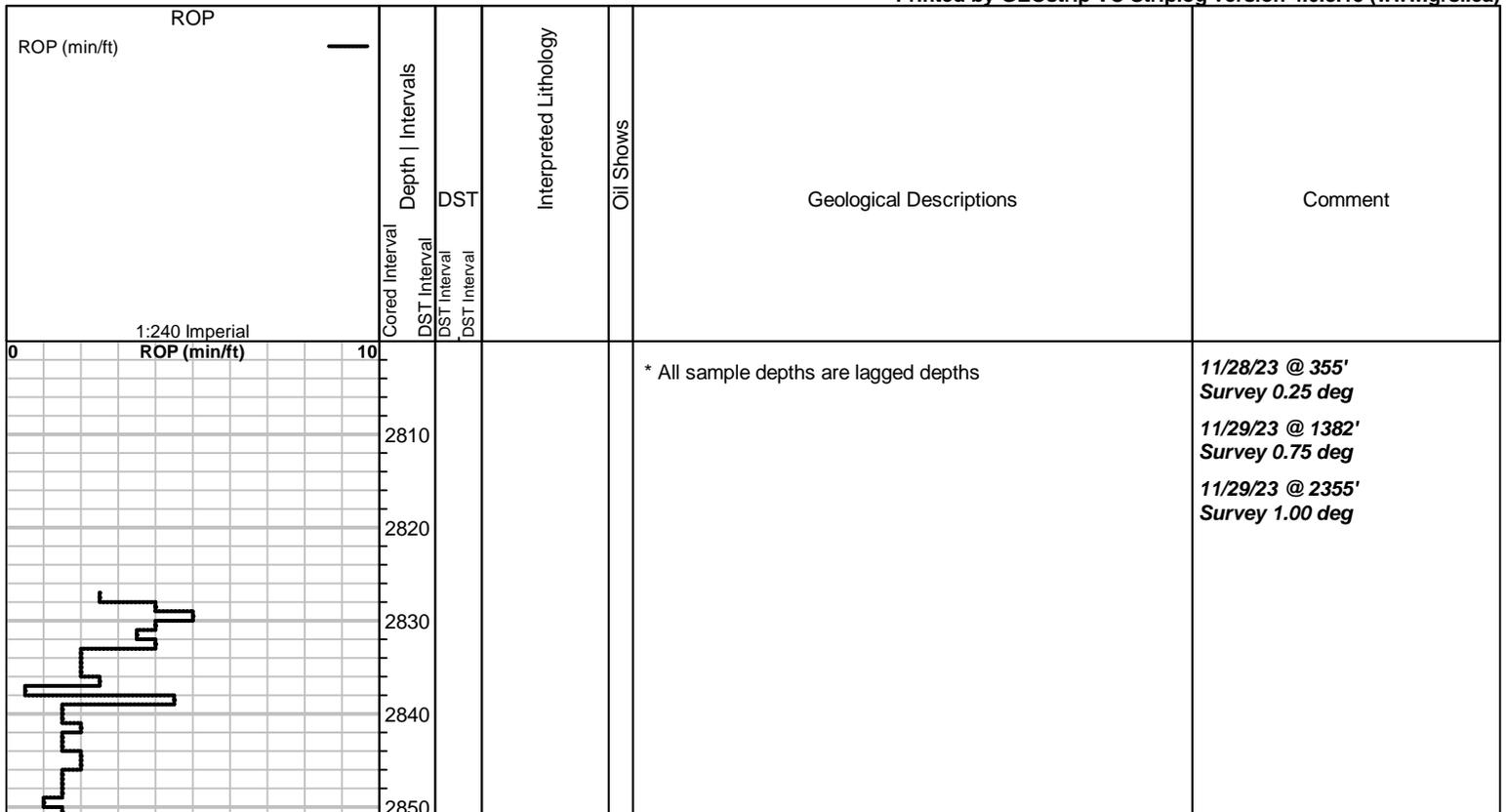
MISC

-  Daily Report
-  Digital Photo
-  Document
-  Folder
-  Link
-  Vertical Log File
-  Horizontal Log File
-  Core Log File
-  Drill Cuttings Rpt

DST

-  DST Interval
-  DST Interval

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)



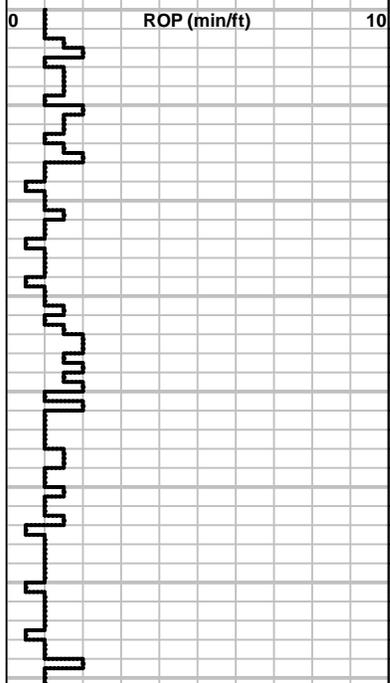
**Stone Corral
Anhydrite
(2855', +319)**

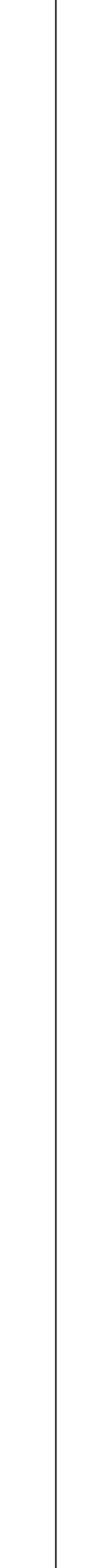
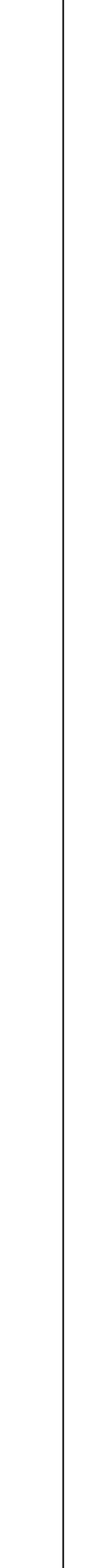
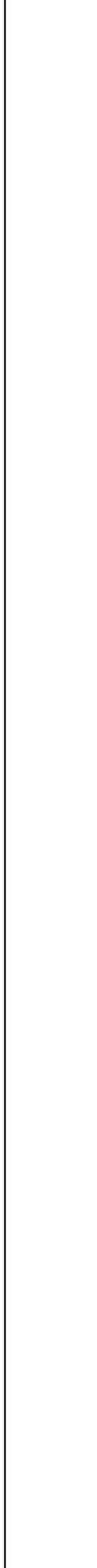
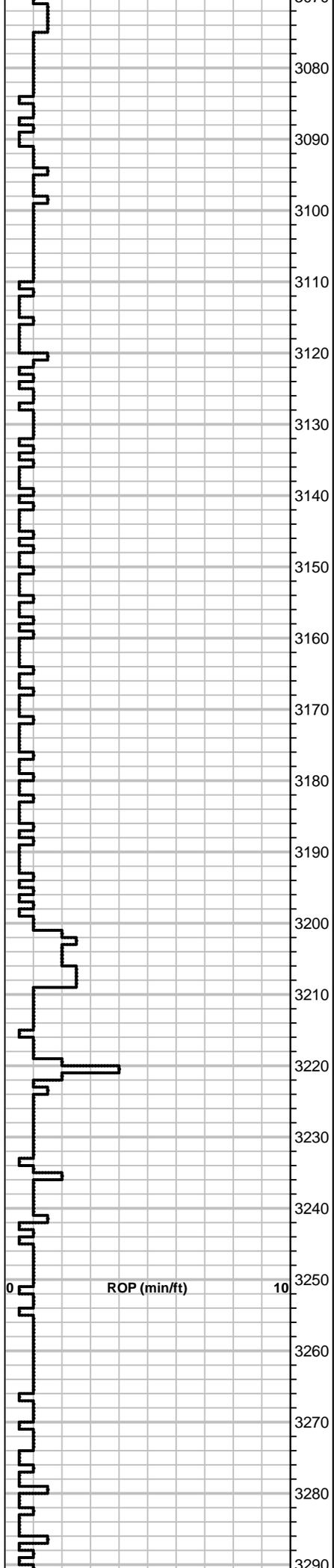
2850
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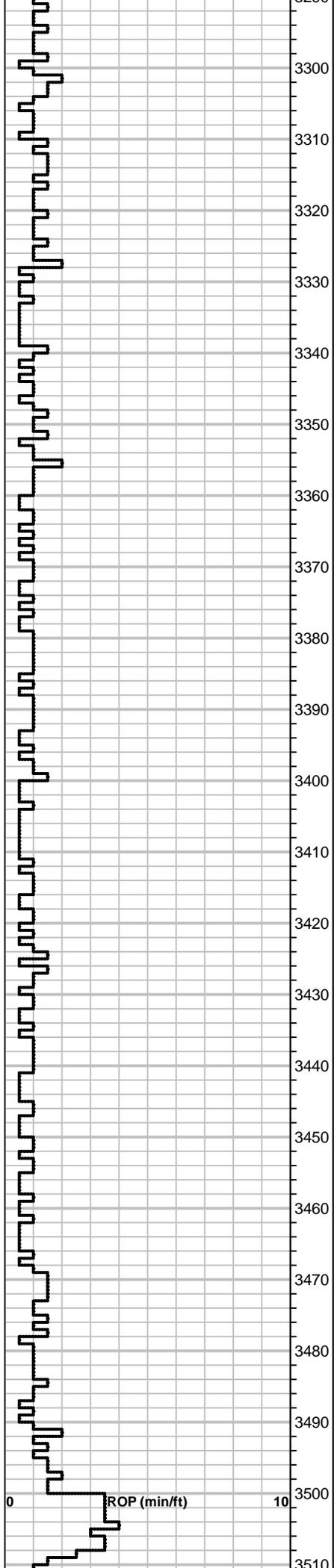


ROP (min/ft)

0 10

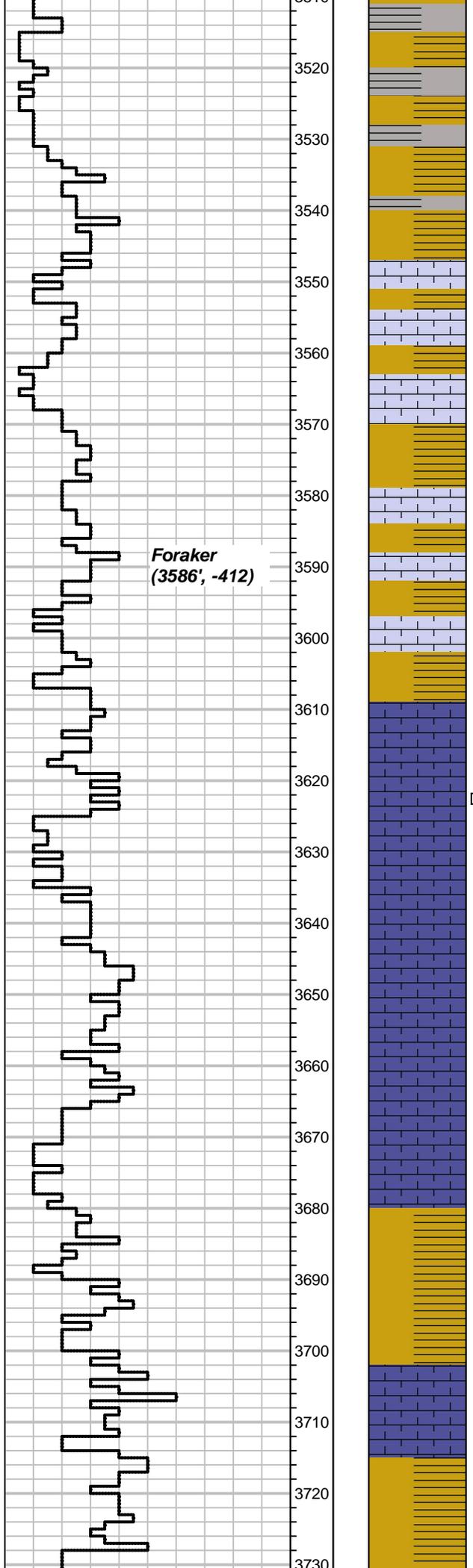






Bit.jpg

12/1/23 @ 3500'
Bit Trip, PDC for Tri-cone
Survey - 1.00 deg
Pipe Strap - 0.111 deg



Foraker
(3586', -412)

3505-44 Sh red, gry, dk gry

3544-62 Sh red, LS gry grnstrn, hard, no por, NS

3562-3608 Sh red, LS gry/tan, fine grnstrn, hard, no por, NS

D 3608-40 LS dk gry, fine xtl, hard, no por, NS. LS gry xtl, slightly friable, poor por, **Dead bitumen**, NSFO

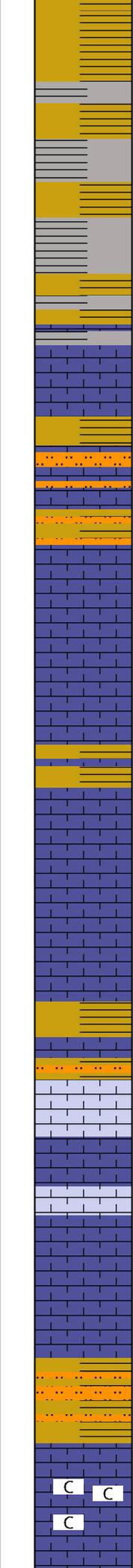
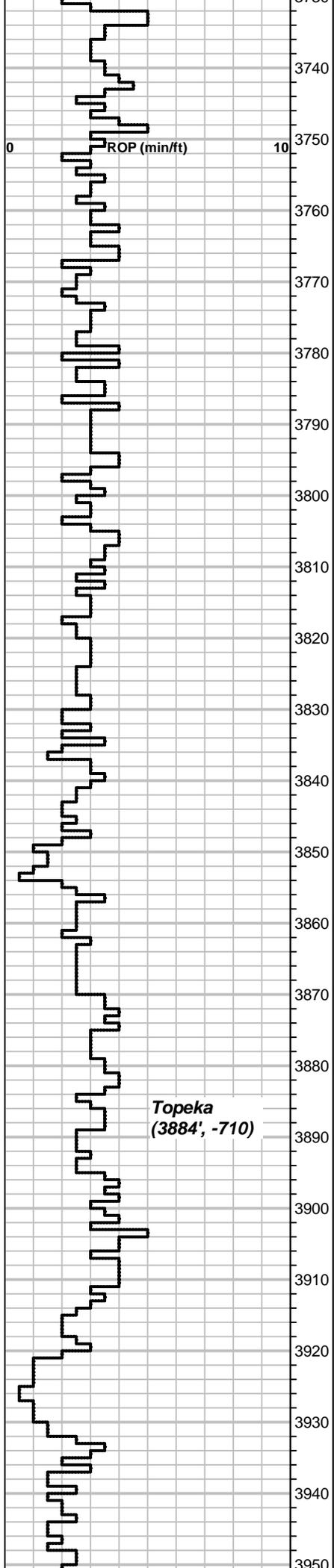
3640-63 LS gry coarse xtl, slightly friable, mostly hard, poor por, NS

3663-3701 Sh red, LS gry med xtl, hard, no por, NS

3701-20 LS gry and lt. gry xtl, hard, no por, NS. Sh red

3720-30 Mostly Sh red cly, Sh grn

Displace for Mud



3730-41 Sh red

3741-49 Sh gry, grn

3749-59 Sh dk gry

3759-68 Sh red, gry

3768-79 Sh dk gry, Tr Sh red, Tr LS tan fine xtl, very hard, no por, NS

3779-89 Sh gry, LS lt. gry fine - med xtl, mostly no por, **streaks of fair por w/ poor shw free oil when crushed**

3789-99 Sh red cly, LS arg xtl, very hard, no por, NS

3799-3808 Sh red arg, Tr LS arg dk gry xtl, hard, no por, NS

3808-18 LS gry xtl as above

3818-27 LS gry xtl as above

3827-36 LS lt. gry xtl, friable, poor por, NS

3836-43 Sh red cly, LS cream med xtl, very hard, no por, NS

3843-57 LS med xtl, hard, some friable, no por, NS. LS lt. gry xtl, hard, **few grains w/ fair-good por, good shw free oil when crushed**

3857-70 LS gry xtl, very hard, no por, NS

3870-80 LS gry microxtl, very hard, no por, NS. Tr Sh red

3880-89 LS gry med grnstn rextlzd, hard, very poor por, **some w/ dead bitumen**, Sh red arg

3889-3901 LS gry med xtl, hard, poor por, some w/ **dead bitumen**, LS gry med grnstn prtly rextlzd, very hard, poor por, **dead bitumen**, NSFO

3901-08 LS lt. gry med xtl, hard, no por, NS

3908-11 LS lt. gry fine and med xtl, very hard, no por, NS

3911-19 LS lt. gry xtl and microxtl, very hard, no por, NS. Sh arg red

3919-34 As above, Mostly Sh red arg

3934-48 LS cream xtl, friable, no por, NS. Tr LS white chl

Wt. 8.8
Vis 70
LCM 3#

3789.jpg

Mud-Co check 12/2//23
Depth: 3819' Btms Up: 34 min
Wt: 8.7 Vis: 67 Filt: 6.4
Cake: 1/32" LCM: 3# YP: 19
Chlor: 1,500 ppm Grad: 0.452 psi/ft

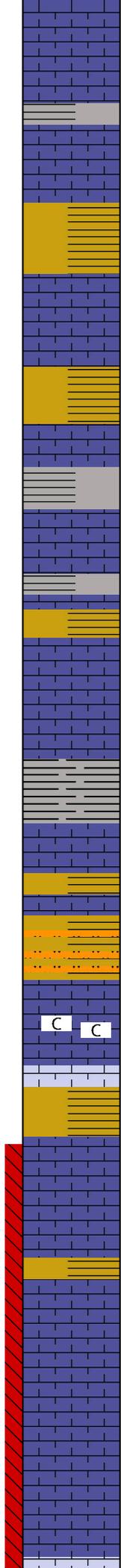
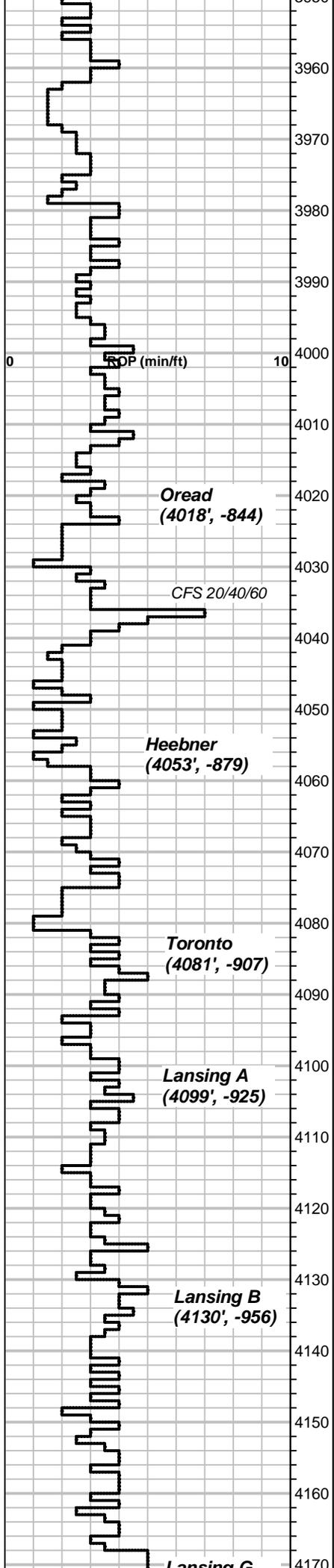
3857.jpg

Wt. 8.8
Vis 65
LCM 3#

**Topeka
(3884', -710)**

C C
C

Wt. 8.8



3948-55 LS lt. gry/cream xtlm, slightly friable, no por, NS

3955-66 LS lt. gry xtlm and med xtlm, hard, no por, NS

3966-79 LS gry sucrosic xtlm, hard, no por, NS. Tr Sh gry, Tr LS gry med xtlm w/ some **por streaks filled w/ tarry heavy oil, sparse grains w/ shw, slight odor**, mostly tight, no por

3979-89 Sh red cly

3989-4000 LS gry/tan med xtlm, hard, no por, NS

4000-09 Sh red cly, Tr LS as above

4009-16 LS lt. gry/grn xtlm, very hard, no por, NS

4016-22 Sh gry, Tr dk gry

4022-29 LS tan xtlm, very hard, no por, NS

4029-35 LS as above, Sh gry cly

4035-37 LS tan xtlm, very hard, no por, NS. Sh grn, red

4037-43 LS cream xtlm, very hard, no por, NS

4043-57 As above

4057-67 Sh black (Heebner), LS gry xtlm and microxtlm, very hard, no por, NS

4067-79 As above, Also Sh gry and grn, Tr Sh black

4079-89 Sh red arg and grn, LS cream very fine xtlm, slightly friable, no por, NS

4089-4100 LS cream xtlm, hard, no por, NS. LS white very fine xtlm, chlky w/ **dead bitumen**, no por, NSFO

4100-09 Mostly Sh red cly, LS cream grnstrn rextlzd, very hard, no por, NS

4109-20 LS lt. gry xtlm, hard, no por, NS. One cutting w/ very small vugs and **poor shw free oil when crushed**, sparse samples w/ shw

4120-31 LS lt. gry/white microxtlm w/ streaks of fine xtlm and fair por, NSFO

4131-39 LS lt. gry microxtlm w/ small - med vugs, poorly intrcnctd, **fair shw free oil when crushed**. Some cuttings wet, no free oil when crushed. Sh red cly

4139-50 LS lt. gry microxtlm, hard, no por, NS. Some w/ small vugs and **dead oil bitumen**

4150-61 LS white xtlm, very hard, no por, NS

4161-70 LS gry coarse xtlm, very hard, no por, NS. LS lt. gry med xtlm, very hard, no por, NS

4170-75 LS gry/tan med xtlm, friable, **poor shw free oil**,

Wt. 9.0+
Vis 53
LCM 2#

Topeka - 3979.jpg

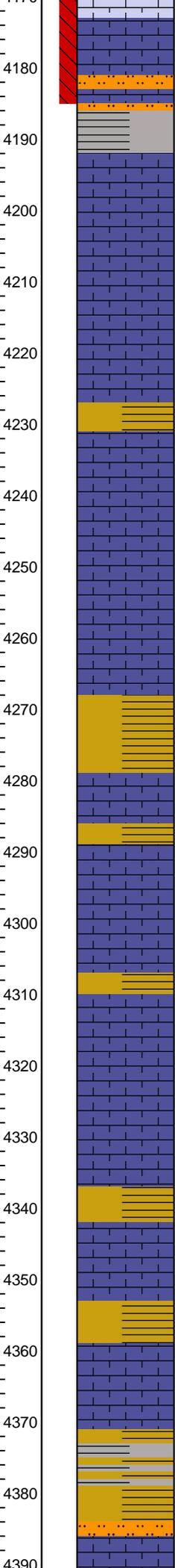
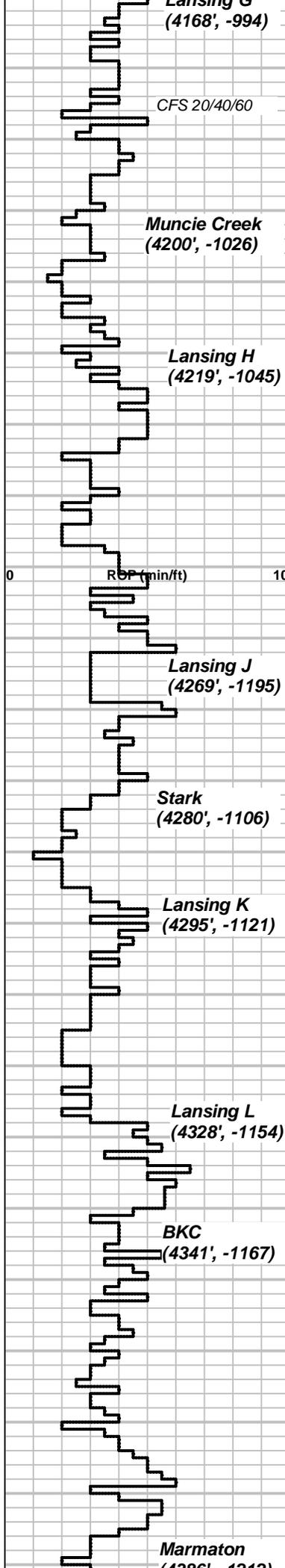
Wt. 9.1+
Vis 56
LCM 2#

Wt. 9.2
Vis 57
LCM 2#

Lansing B - 4139.jpg

**DST #1 (4112 - 85)
Lansing B & G
2-45-45-90
Recovery: 312' GIP, 97' CO,
283' SWCHOM
IF: 34-62 SF: 79-165
Shut Ins: 1322 / 1232**

**2" IF - Built to 3.4"
45" ISI - No Blow Back
45" FF - BOB (12") @ 12 min
90" FSI - Built to 1"
Oil Gravity: 36.8 deg**



looks wet, **drops in cup**

4175-81 LS lt. gry prtly rextlzd grnstr, hard, poor por, **fair shw free oil when crushed**, cuttings w/ shw sparse, **Good oil in cup**

4181-85 LS gry and red arg microxtln, very hard, no por, NS

4185-96 Tr Sh dk gry, LS tan xtln, friable, poor por, NS

4196-4206 LS gry and tan xtln, very hard, no por, NS

4206-21 LS lt. tan xtln, hard, no por, NS. LS tan grnstr, very hard, poor por, **very poor shw free oil when crushed**, sparse

4221-30 Sh grn, red cly, LS cream xtln, friable, no por, NS

4230-37 LS tan xtln, very hard, no por, NS. Tr w/ dead bitumen

4237-51 LS lt. gry xtln, very hard, no por, NS

4251-60 As above, Tr LS gry xtln, hard, no por, NS

4260-71 Sh red cly and gry, LS gry xtln as above

4271-78 Sh red cly and grn

4278-86 LS tan med xtln, hard, no por, NS

4286-4300 LS as above, LS tan microxtln w/ **small vugs w/ oil stain**, tr bitumen, **one cutting w/ fair free oil shw when crushed**, Tr Sh red and dk gry

4300-06 Sh red and dk gry, LS mix, LS tan xtln, friable w/ **dead oil in pores and small vugs**, NSFO, LS gry xtln, very hard, no por, NS

4306-17 LS lt. gry xtln - med xtln, hard, no por, NS

4317-33 LS lt. gry - gry xtln, hard, no por, NS

4333-41 Sh red and grn, LS as above

4341-50 LS gry med xtln, very hard, no por, NS

4350-59 Sh red and grn, dk gry, Tr LS from above

4359-71 LS brwn sucrosic xtln, friable, fair por, NS. LS gry xtln, very hard, no por, NS

4371-81 Sh red and dk gry

4381-86 LS gry xtln, very hard, no por, NS. Sh red and grn

DST #1.pdf

Lansing G - 4181.jpg

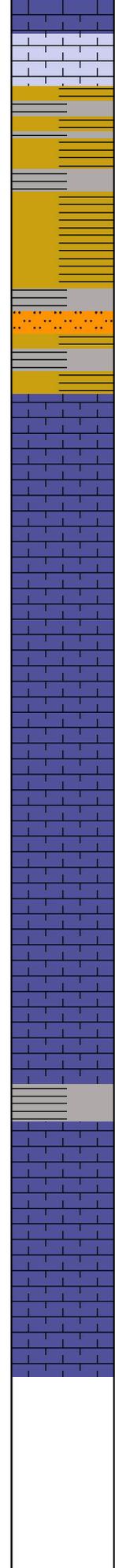
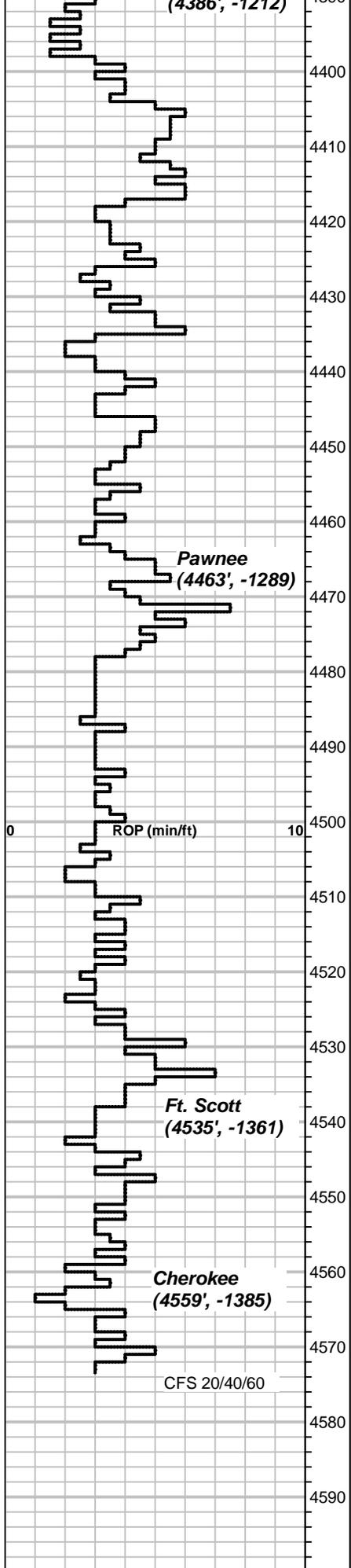
Mud-Co check 12/3/23
 Depth: 4185' Btms Up: 37 min
 Wt: 9.1 Vis: 57 Filt: 7.2
 Cake: 1/32" LCM: 3# YP: 18
 Chlor:2,000 ppm Grad:0.473 psi/ft

Wt. 9.2+
 Vis 70
 LCM 2#

Lansing K - 4300.jpg

Wt. 9.2+
 Vis 65
 LCM 2#

Mud-Co check 12/4/23
 Depth: 4378' Btms Up: 38 min
 Wt: 9.2 Vis: 56 Filt: 8.8
 Cake: 1/32" LCM: 2# YP: 17
 Chlor:2,500 ppm Grad:0.478 psi/ft



4386-4403 Sh red arg, LS gry prtly rextlzd grnstr, very hard, no por, NS

4403-12 Sh dk gry and some red

4412-20 Sh red and gry

4420-30 Mostly Sh red cly and arg

4430-41 Sh red arg and gry

4441-49 Sh as above, LS lt. gry xtlr, hard, no por, NS

4449-60 LS lt. gry med xtlr, slightly friable, no por, NS

4460-71 LS gry xtlr, hard, no por, NS

4471-78 LS lt. gry xtlr and micro xtlr, hard, no por, NS

4478-89 LS lt. gry med xtlr, hard, no por, NS

4489-97 LS as above, LS cream fine xtlr, friable, no por, NS

4497-4509 LS gry med xtlr, hard, no por, NS. LS cream xtlr, friable, no por, NS

4509-19 As above

4519-31 LS lt. gry/cream xtlr, friable, poor por, NS. Tr LS lt. gry xtlr - med xtlr, very friable, good por, **poor shw free oil when crushed, seems dead**

4531-39 One cutting LS as above w/ same shw. LS lt. gry xtlr, hard, no por, NS. Tr Sh gry cly

4539-49 LS gry xtlr, very hard, no por, NS

4549-57 As above, Also LS gry/brwn coarse xtlr, very hard, no por, NS

4557-67 LS tan/gry med and coarse xtlr, very hard, no por, NS

4567-74 As above

Wt. 9.3
Vis 54
LCM 2#

Wt. 9.5
Vis 54
LCM 2#

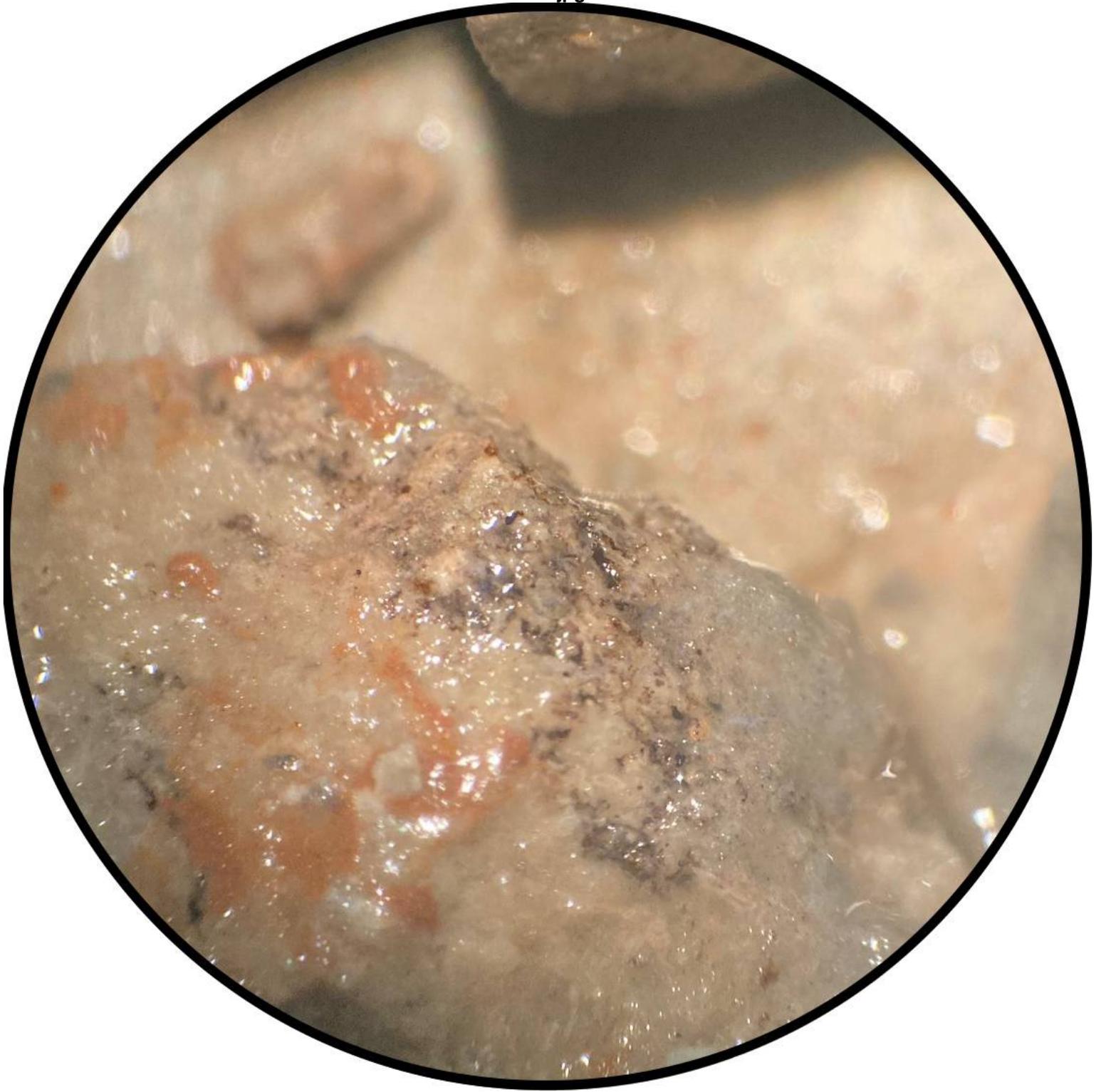
 Pawnee - 4531.jpg

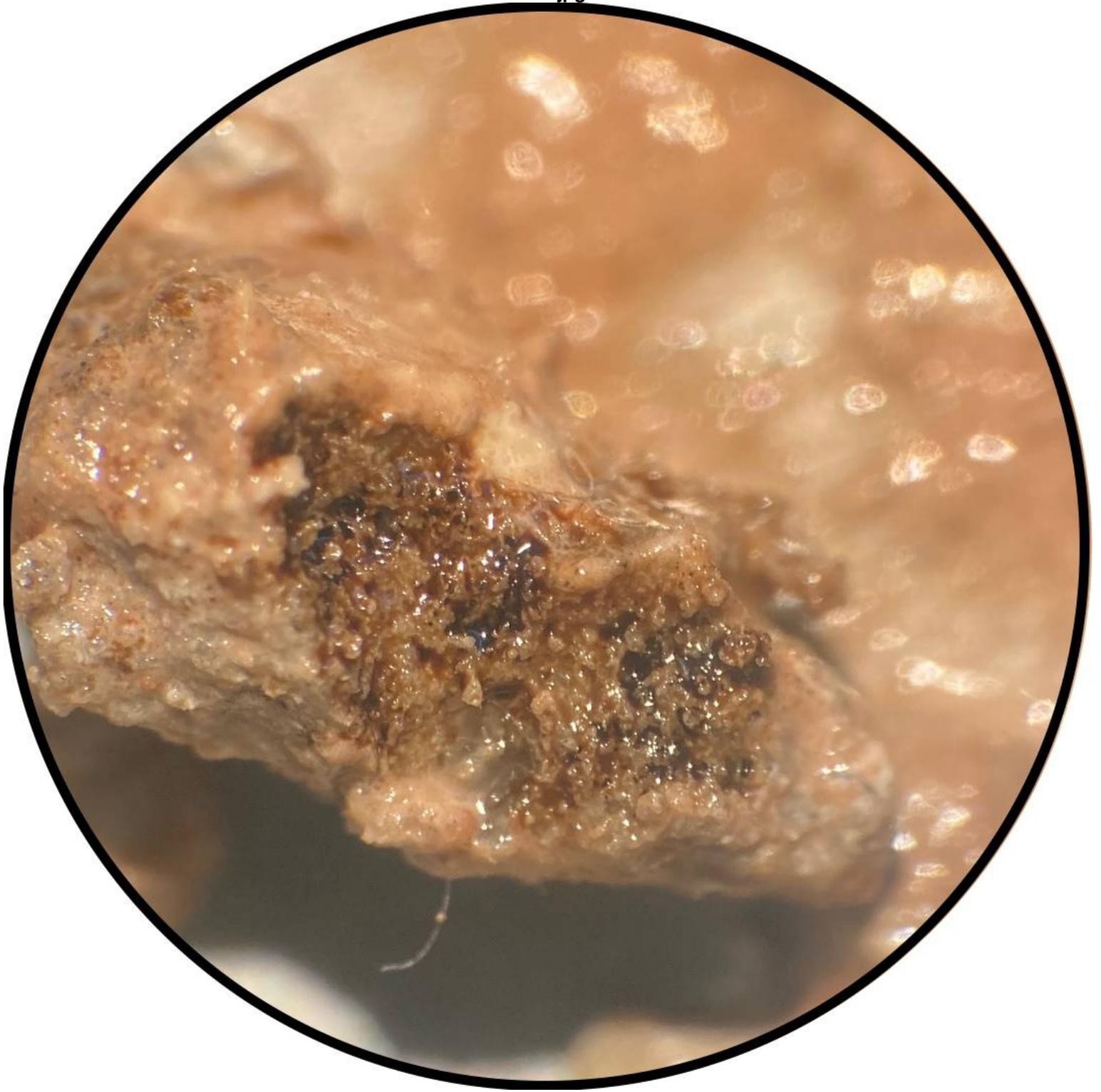
Driller TD 4574'
Logger TD 4574'

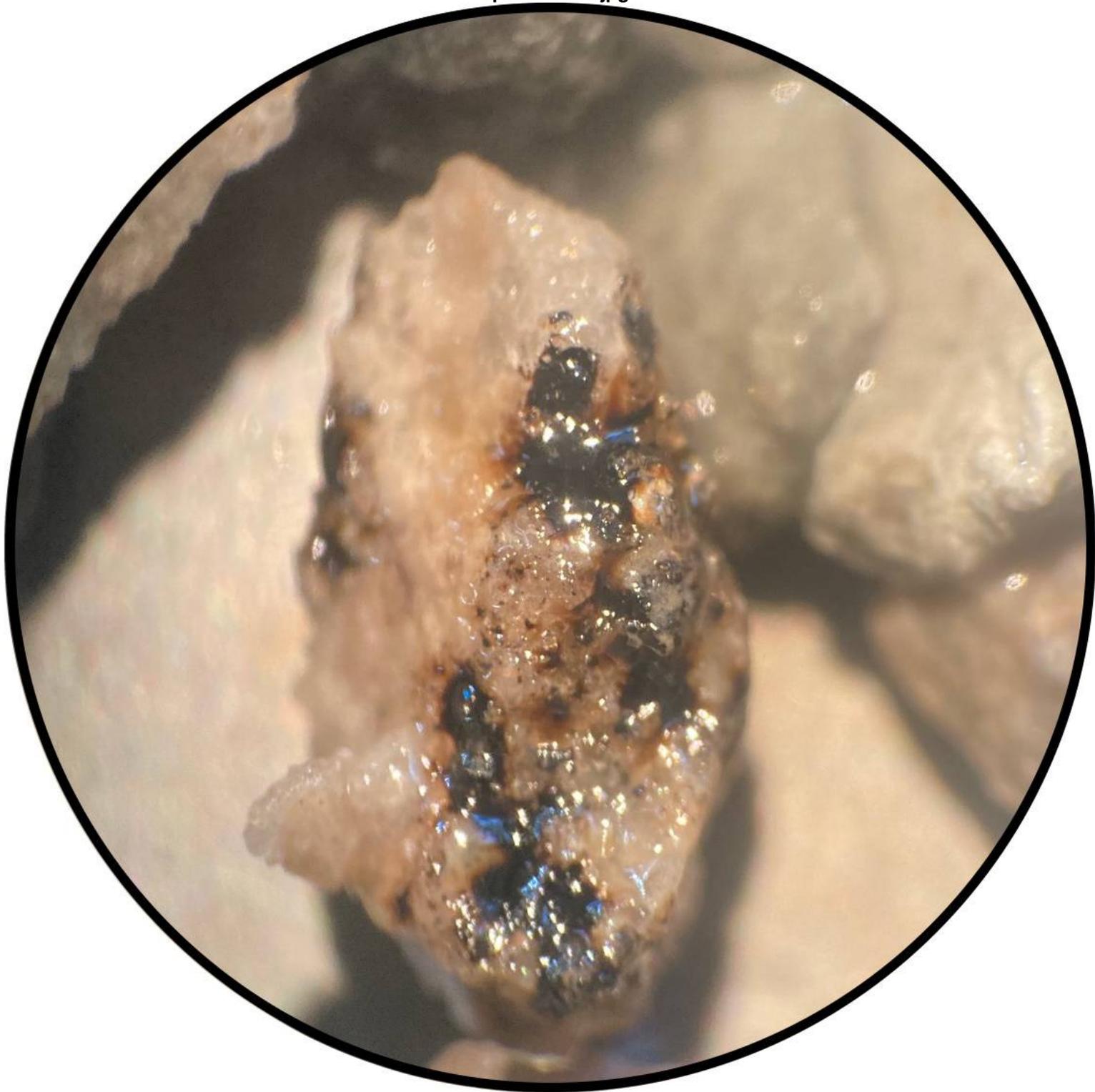
12/5/23 @ 4574
Short Trip 9 stands
Survey 1.00 deg

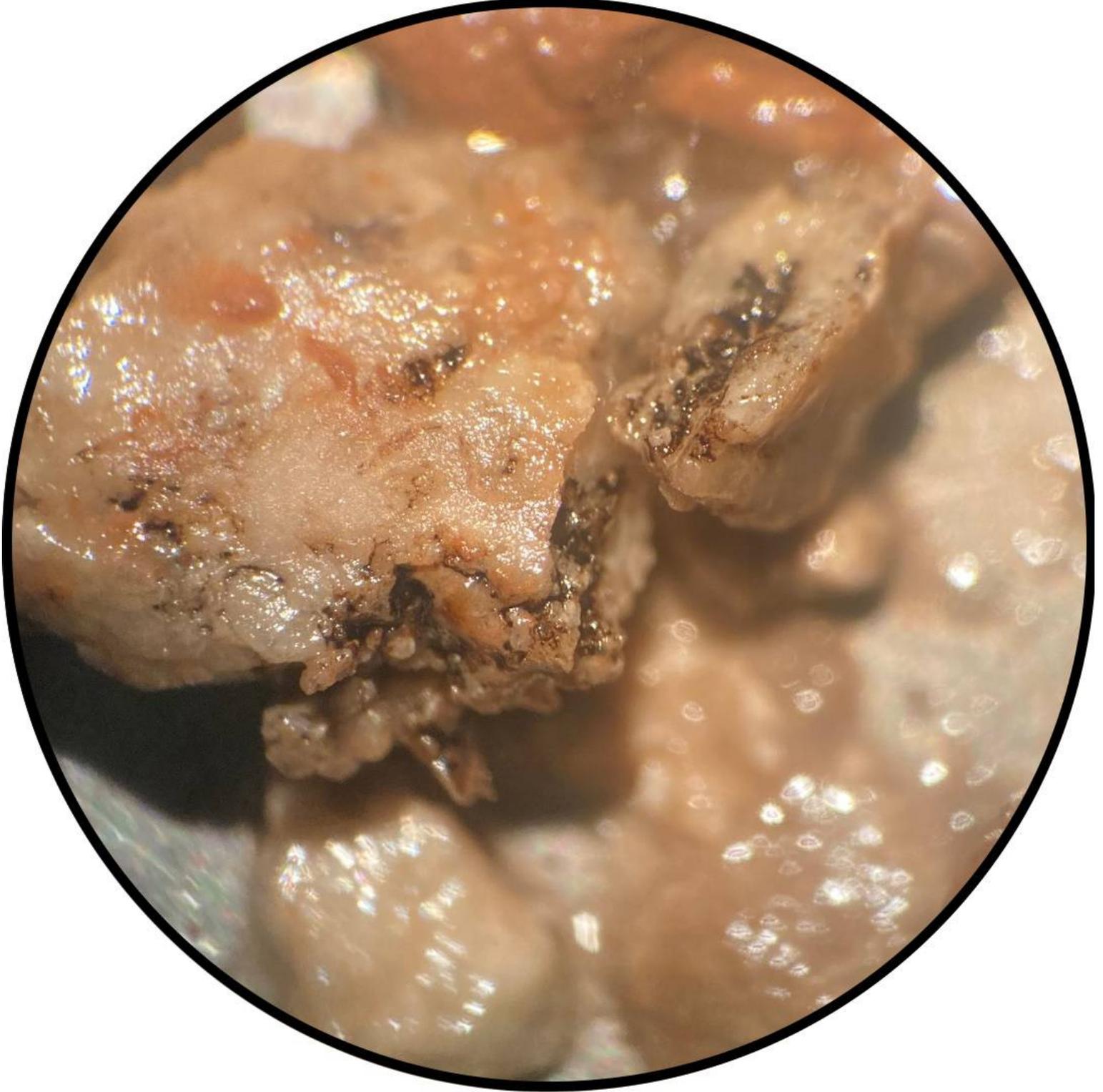
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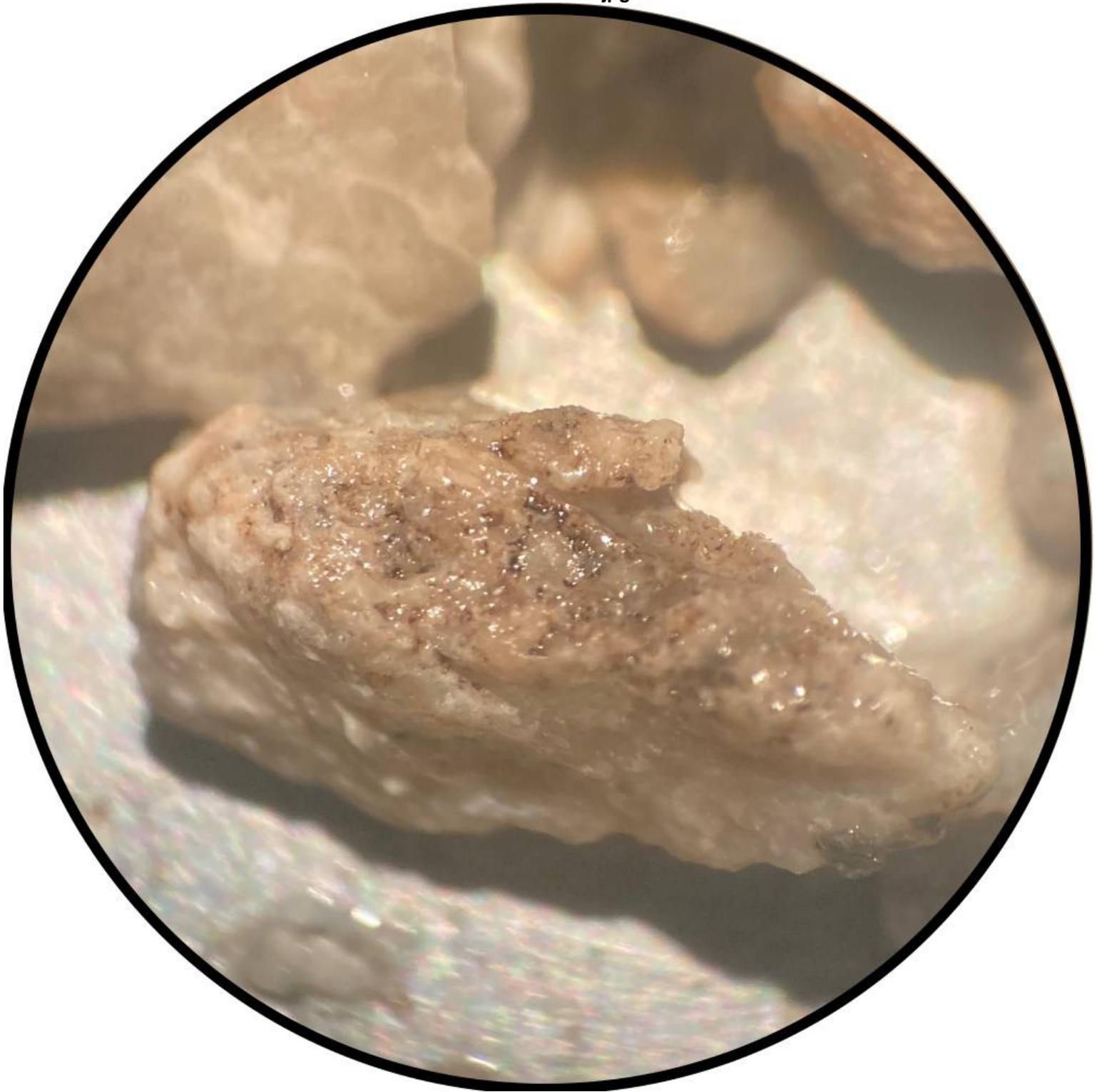








Pawnee - 4531.jpg





Company: Meridian Energy, Inc.
Lease: Simon Says Unit #2

SEC: 7 TWN: 5S RNG: 33W
 County: RAWLINS
 State: Kansas
 Drilling Contractor: Duke Drilling Company, Inc - Rig 4
 Elevation: 3165 EGL
 Field Name: Clap Your Hands
 Pool: Infield
 Job Number: 709
 API #: 15-153-21321

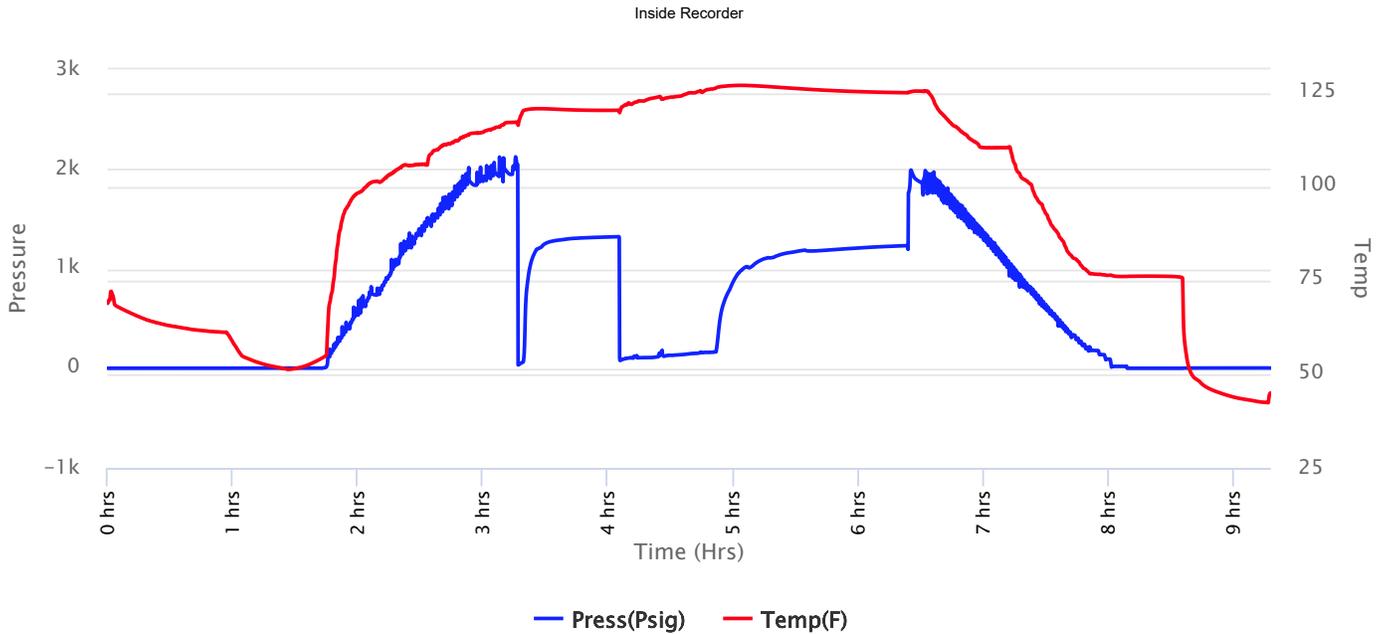
Operation:
 Test Complete

DATE
 December
03
 2023

DST #1 Formation: Lansing B-G Test Interval: 4112 - 4185' Total Depth: 4185'
 Time On: 08:34 12/03 Time Off: 17:37 12/03
 Time On Bottom: 11:46 12/03 Time Off Bottom: 14:48 12/03

Electronic Volume Estimate:
 591'

<u>1st Open</u>	<u>1st Close</u>	<u>2nd Open</u>	<u>2nd Close</u>
Minutes: 2	Minutes: 45	Minutes: 45	Minutes: 90
Current Reading: 3.4" at 2 min	Current Reading: 0" at 45 min	Current Reading: 39.5" at 45 min	Current Reading: 0" at 90 min
Max Reading: 3.4"	Max Reading: 0"	Max Reading: 39.5"	Max Reading: 1.0"





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DATE

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2023

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Time On: 08:34 12/03

Time Off: 17:37 12/03

Time On Bottom: 11:46 12/03

Time Off Bottom: 14:48 12/03

Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
312	4.43976	G	100	0	0	0
97	1.38031	O	0	100	0	0
283	2.4057535	SLWCHOCM	0	45	5	50

Total Recovered: 692 ft

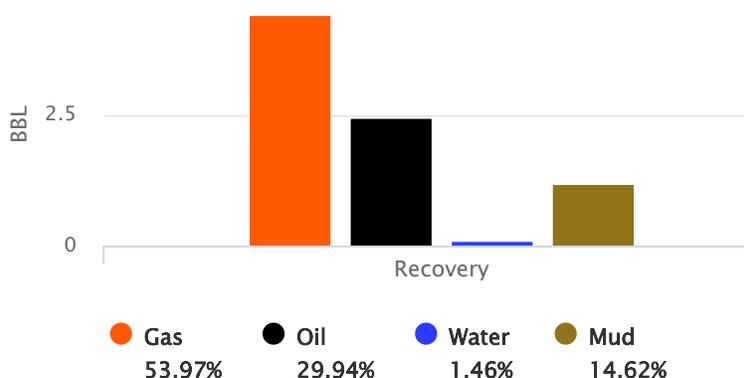
Total Barrels Recovered: 8.2258235

Reversed Out

NO

Initial Hydrostatic Pressure	2045	PSI
Initial Flow	34 to 62	PSI
Initial Closed in Pressure	1322	PSI
Final Flow Pressure	79 to 165	PSI
Final Closed in Pressure	1232	PSI
Final Hydrostatic Pressure	1991	PSI
Temperature	127	°F
Pressure Change Initial Close / Final Close	6.8	%

Recovery at a glance



GIP cubic foot volume: 24.92703



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BUCKET MEASUREMENT:

1st Open: Built to 3.4in in 2min

1st Close: No Blowback

2nd Open: BoB in 12min exact built to 39.5in in 45min

2nd Close: Blowback built to 1.0in

REMARKS:

Tool Sample: 0% Gas 100% Oil 0% Water 0% Mud

Gravity: 36.8 @ 60 °F



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Mud Properties

Mud Type: Chem

Weight: 9.1

Viscosity: 57

Filtrate: 7.2

Chlorides: 2000 ppm

