

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) (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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CEMENT TREATMENT REPORT

Customer: Ressler Well Service, Inc
 City, State: Wichita, Ks
 Field Rep: Larry Ressler

Well: Myers #1 SWDW
 County: Reno, Ks
 S-T-R:

Ticket: EP13243
 Date: 4/30/2024
 Service: Surface

Downhole Information

Hole Size: 17 1/2 in
 Hole Depth: 315 KB ft
 Casing Size: 13 3/8 in
 Casing Depth: 297 GL ft
 Tubing / Liner: in
 Depth: ft
 Tool / Packer: ft
 Tool Depth: ft
 Displacement: 42.5 bbls

Calculated Slurry - Lead

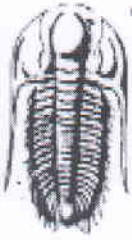
Blend: Class A Cement
 Weight: 14.8 ppg
 Water / Sx: 6.5 gal / sx
 Yield: 1.35 ft³ / sx
 Annular Bbls / Ft.: bbs / ft.
 Depth: ft
 Annular Volume: 0.0 bbls
 Excess:
 Total Slurry: 130.0 bbls
 Total Sacks: 540 sx

Calculated Slurry - Tail

Blend:
 Weight: ppg
 Water / Sx: gal / sx
 Yield: ft³ / sx
 Annular Bbls / Ft.: bbs / ft.
 Depth: ft
 Annular Volume: 0 bbls
 Excess:
 Total Slurry: 0.0 bbls
 Total Sacks: 0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
			-	-	Safety Meeting;
			-	-	TD of 17 1/2" well bore = 315" KB
			-	-	13 3/8" 48# casing set @ 297' GL
			-	-	Rig up to 13 3/8" casing
			-	-	Break circulation w/ 15bbl fresh water
			-	-	Mixed 300sx Class A Cement w/ 3% CaCl, 2% gel, 1/4# cello-flake/sx @ 14.8#/gal, yield 1.35 = 72bbl slurry
			-	-	Displace w/ 42.5bbl fresh water
			-	-	Shut casing in.
			-	-	No cement returns to surface
			-	-	Wait 2.5hrs
			-	-	Ran 1" Hydril tubing, tag cement @ 125' KB
			-	-	Mixed 240sx Class A Cement w/ 3% CaCl, 2% gel, 1/4# cello-flake/sx @ 14.8#/gal, yield 1.35 = 58bbl slurry
			-	-	Good cement to surface
			-	-	Pull 1" tubing, Annulus standing full of cement
			-	-	Job Complete, Rig down

CREW			UNIT		SUMMARY		
Cementer:	Kevin M		1004		Average Rate	Average Pressure	Total Fluid
Pump Operator:	Jacob m		1212		0.0 bpm	- psi	- bbls
Bulk #1:	Dan B		1213				
Bulk #2:	Dan B		1210				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Ressier Well Service Inc.

12-23S-4W/Reno

PO Box 525
Burton KS 67020

Myers #1 S.W. D.W.,

Job Ticket: 71875

DST#: 1

ATTN: Brandon Wolfe

Test Start: 2024.05.04 @ 23:28:00

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:28:00

Time Test Ended: 07:27:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Richie Samoira

Unit No: 65

Interval: **3490.00 ft (KB) To - 3604.00 ft (KB) (TVD)**

Total Depth: 3604.00 ft (KB) (TVD)

Hole Diameter: 10.00 inches Hole Condition: Good

Reference Elevations: 1484.00 ft (KB)

1471.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8355 Inside

Press@RunDepth: 93.48 psig @ 3596.00 ft (KB)

Start Date: 2024.05.04 End Date:

2024.05.05

Start Time: 23:28:10 End Time:

07:27:15

Capacity: 8000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2024.05.05 @ 02:15:20

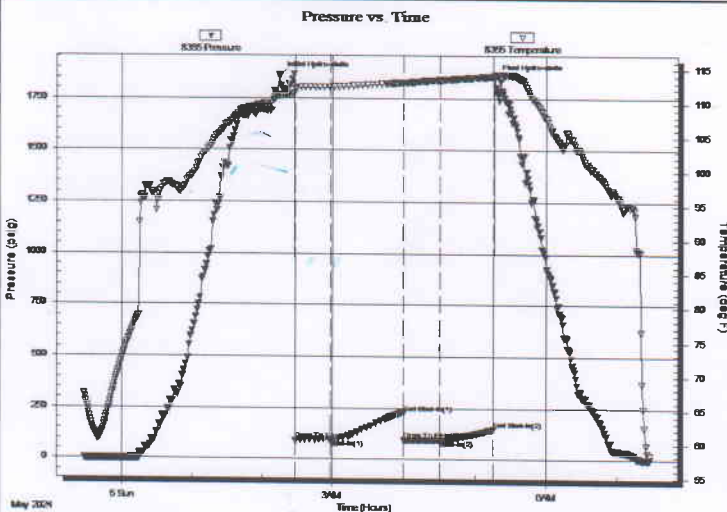
Time Off Btm: 2024.05.05 @ 05:16:15

TEST COMMENT: 30-IF: Weak blow built to 1.25"

60-ISI: No Returns

30-FF: No blow

45-FSI: No Returns



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1853.13	111.08	Initial Hydro-static
13	89.15	111.97	Open To Flow (1)
43	92.55	112.38	Shut-In(1)
105	226.20	113.09	End Shut-In(1)
105	92.29	113.07	Open To Flow (2)
136	93.48	113.44	Shut-In(2)
180	145.14	113.97	End Shut-In(2)
181	1844.80	114.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
7.00	MUD 100%M	0.03

Gas Rates

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



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

Well Name: Myers 1 SWDW
API: 15-155-21798
Location: SW SE NE NW S3 T24S R4W
License Number: 30878
Spud Date: 4/29/24
Surface Coordinates: 1192' FNL 2047' FWL
Region: Reno County, KS
Drilling Completed: 5/9/24

Bottom Hole
Coordinates:
Ground Elevation (ft): 1471' K.B. Elevation (ft): 1483'
Logged Interval (ft): 2300' To: RTD Total Depth (ft): 4451'
Formation: Arbuckle Disposal
Type of Drilling Fluid: Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Ressler Well Service, Inc.
Address: PO Box 525
Burrton, KS 67020

GEOLOGIST

Name: Brandon Wolfe
Company: Lone Wolf Well Logging, LLC
Address: 1016 N Biddle St
Moline, KS 67353

CONTRACTORS

Drilling Rig: (Rig 3) Fossil Drilling
Drilling FLuids: Mud Co
Open Hole Logs: Midwest
Cementing: HSI (Euerka Camp)



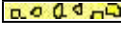

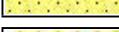




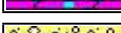


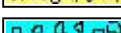
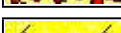





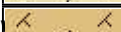


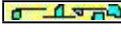
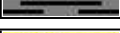
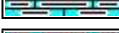


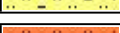
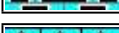






COMMENTS

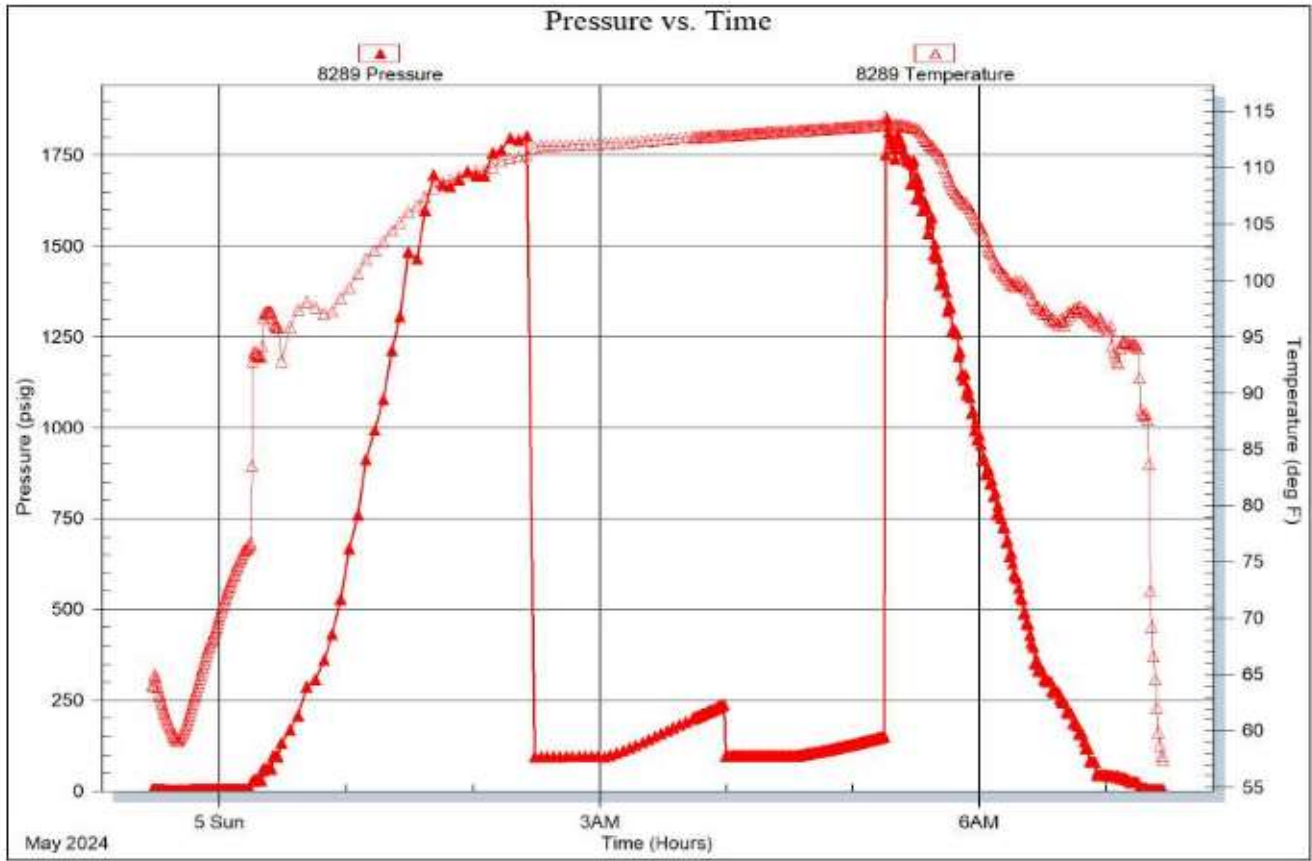
Drilled a 9 7/8" hole from under surface to 3863'. Ran 7" casing and cemented with 400 sacks. Set in the top of the Arbuckle. Ran DV tool around 700' and cemented with 260 sacks. Waited 24 hrs. Drilled DV tool out. Drilled a 6 1/8" hole through the Arbuckle formation for a SWDW.

Well	Myers 1 SWDW
G.L.	1471'
K.B.	1483'

<u>Formation</u>	<u>Sample Top</u>		<u>Log Top</u>	
Heebner Shale	2370	-887	2376	-893
Lansing	2544	-1061	2550	-1067
B/ Kansas City	3494	-2011	3000	-1517
Marmaton	3025	-1542	3030	-1547
Cherokee	3154	-1671	3160	-1677
Mississippi	3264	-1781	3270	-1787
Miss 1st Dolo	3328	-1845	3332	-1849
Miss 2nd Dolo	3362	-1879	3366	-1883
Kniderhook	3498	-2015	3504	-2021
Hunton	3600	-2117	3606	-2123
Viola	3718	-2235	3724	-2241
Simpon	3733	-2250	3740	-2257
Arbuckle	3821	-2338	3827	-2344
Total Depth	4451	-2968	3870	-2387

ROCK TYPES

	Anhydrite		Shaly_ss_ii		Cherty_dolo		Qtz_wash
	Arkose		Sandstone		Dolomite		Qtz_wash_ii
	Ark_shale		Shaly_limy_ss		Limy_dolo		Argil_qtz_wash
	Granite		Washy_limy_ss		Conglomerate		Ark_qtz_wash
	Coal		Limy_ss		Carb_wash		Sdy_gw
	Limy_sh		Sdy_ls		Sdy_carb_wash		Shaly_gw
	Shale		Limestone		Shaly_sdy_carb		Gw_a
	Hot_shale		Dolo_ls		Shaly_limy_qtz_w		Gw_b
	Hot_shale_ii		Shaly_ls		Shaly_limy_qtz_w		Gw_c
	Siltstone		Carb_shaly_ls		Limy_qtz_wash		Gw_d
	Siltstone_ii		Cherty_ls		Limy_qtz_wash_ii		
	Shaly_ss		Chert		Limy_qtz_wash_iii		



ACCESSORIES

FOSSIL

- [Symbol] Algae
- [Symbol] Amph
- [Symbol] Belm
- [Symbol] Bioclst
- [Symbol] Brach
- [Symbol] Bryozoa
- [Symbol] Cephal
- [Symbol] Coral
- [Symbol] Crin
- [Symbol] Echin
- [Symbol] Fish
- [Symbol] Foram
- [Symbol] Fossil
- [Symbol] Gastro
- [Symbol] Oolite
- [Symbol] Ostra
- [Symbol] Pelec
- [Symbol] Pellet
- [Symbol] Pisolite
- [Symbol] Plant
- [Symbol] Strom

MINERAL

- [Symbol] Anhy
- [Symbol] Arggrn
- [Symbol] Arg
- [Symbol] Bent
- [Symbol] Bit
- [Symbol] Breclrag
- [Symbol] Calc
- [Symbol] Carb
- [Symbol] Chtdk
- [Symbol] Chtlt
- [Symbol] Dol
- [Symbol] Feldspar
- [Symbol] Ferrpel
- [Symbol] Ferr
- [Symbol] Glau
- [Symbol] Gyp
- [Symbol] Hvymin
- [Symbol] Kaol
- [Symbol] Marl
- [Symbol] Minxl
- [Symbol] Nodule
- [Symbol] Phos
- [Symbol] Pyr

- [Symbol] Salt
- [Symbol] Sandy
- [Symbol] Silt
- [Symbol] Sil
- [Symbol] Sulphur
- [Symbol] Tuff

STRINGER

- [Symbol] Arkosic inclusion
- [Symbol] Chert inclusion
- [Symbol] Anhydrite
- [Symbol] Arkosic qtz str
- [Symbol] Arkosic qtz str ii
- [Symbol] Arkosic str
- [Symbol] Arkosic str ii
- [Symbol] Carb wash str
- [Symbol] Sandy carb wash str
- [Symbol] Coal/carb sh
- [Symbol] Dolomite
- [Symbol] Granite str
- [Symbol] Limestone
- [Symbol] Limy ss str
- [Symbol] Qtz wash str
- [Symbol] Limy qtz wash str

- [Symbol] Sandy ls str
- [Symbol] Shale
- [Symbol] Siltstone
- [Symbol] Sandstone

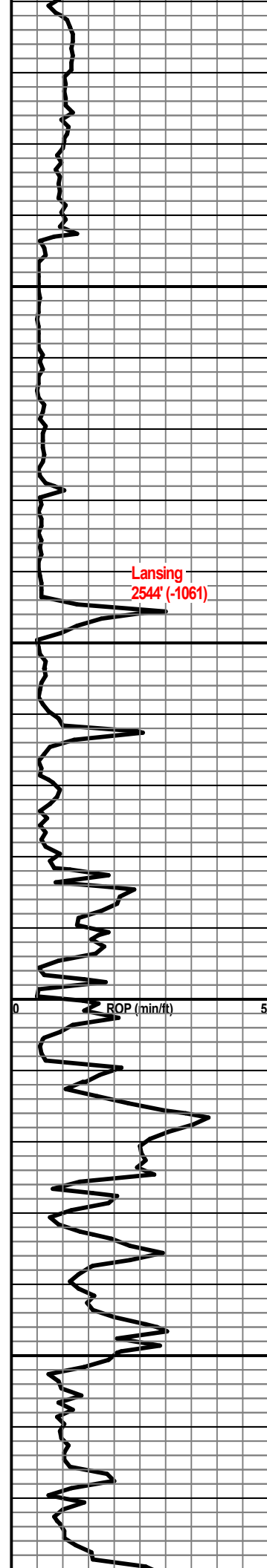
TEXTURE

- [Symbol] Boundst
- [Symbol] Chalky
- [Symbol] Cryxln
- [Symbol] Earthy
- [Symbol] Finexln
- [Symbol] Grainst
- [Symbol] Lithogr
- [Symbol] Microxln
- [Symbol] Mudst
- [Symbol] Packst
- [Symbol] Wackest

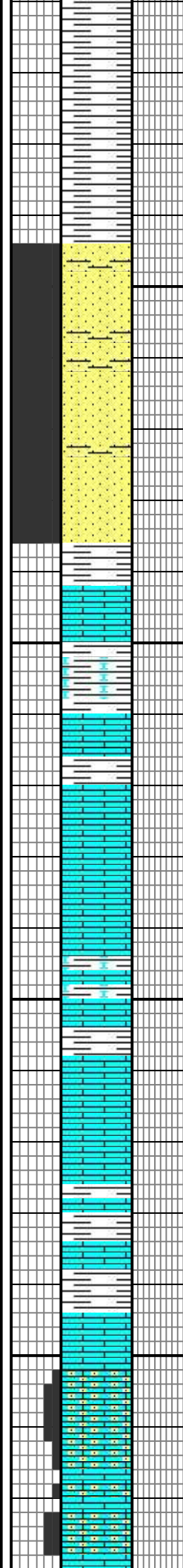
OIL SHOW

- [Symbol] Even
- [Symbol] Spotted
- [Symbol] Ques
- [Symbol] Gas show
- [Symbol] Dead

Penetration Rate ROP (min/ft)	TVD	Porosity	Lithology	Oil Shows	Geological Descriptions	Oil Shows	Remarks
		24% 16% 8%					
<p>ROP (min/ft)</p> <p>Depth Scale is from 0-5 min/ft</p>	2300				<p>293' of 13 3/8" Surface pipe was set w 500 scks of cement @ 5:00AM on 4/30/24.</p> <p>Drilling a 9 7/8" hole to the Arbuckle for a disposal well.</p> <p>Note: Log Depths are 6-7' lower than Driller Depths across the board.</p> <p>Start Kelly Down Wet & Dry Samples</p> <p>LS: lt bm to bm, fn xln, dns, re xln, shly IP, carb strks, pr vis por, NS.</p> <p>LS: AAw pr vis por, NS.</p> <p>SH: gry, carb incl, fm.</p> <p>LS: cm to lt bm to tan, fn xln, re xln, dns, sli withrd, xln incl, msty pr to sm fr interxln por, NS.</p>	<p>Drill out of surface @ 1:00PM on 4/30/24.</p> <p>Midnight Depth on 5/1/24: 790'</p> <p>Noon Depth on 5/1/24: 1380'</p> <p>Midnight Depth on 5/2/24: 1900'</p> <p>Mud up and Displace</p> <p>Noon Depth on 5/2/24: 2320'</p> <p>Survey @ 315: 1/2 degree</p> <p>Survey @ 779: 1 1/4 degree</p> <p>Survey @ 1284: 3/4 degree</p> <p>Survey @ 1793: 3/4 degree</p> <p>Survey @ 2301: 1 1/4 degree</p> <p>Survey @ 2810: 3/4 degree</p> <p>Survey @ 3316: 2 1/4 degree</p> <p>Survey @ 3505' 2 1/2 degree</p>	
<p>Heebner Shale 2370' (-887)</p>	2350				<p>SH: blk, carb, micro emb pyr.</p>	<p>Heebner Shale 2370' (-887)</p>	
<p>ROP (min/ft)</p>	2400				<p>SH: gry, pyr.</p> <p>SH: gry to sm drk gry, sft, mshy.</p>		
	2450					<p>Wt 8.7 Vis 53 LCM 3</p>	



2500
2550
2600
2650



SH: gry, carb incl, sli slty.

SS: gry, fn gm, occ slty, sub md, wll cmntd, mod srtcd, lam carb strks & incl, mica, shly, glac, fr ig por, NS.

SS: AA w NS.

SH: gry, sndy, slty, carb incl.

LS: bm to gry, fn xln, dns, hrd, pyr, pr vis por, NS.

SH: gry, limy, calc.

LS: lt bm to cm, fn to vry fn xln, dns, hrd, re xln, foss, pr vis por, NS.

LS: gry to sm bm, fn xln, dns, sil incl, frac, foss, scat shly pcs, pr vis por, NS.

LS: gry to lt bm to cm, fn xln, dns, sli wthrd, sil incl, scat foss, chrty, mstly pr interxln por, NS.

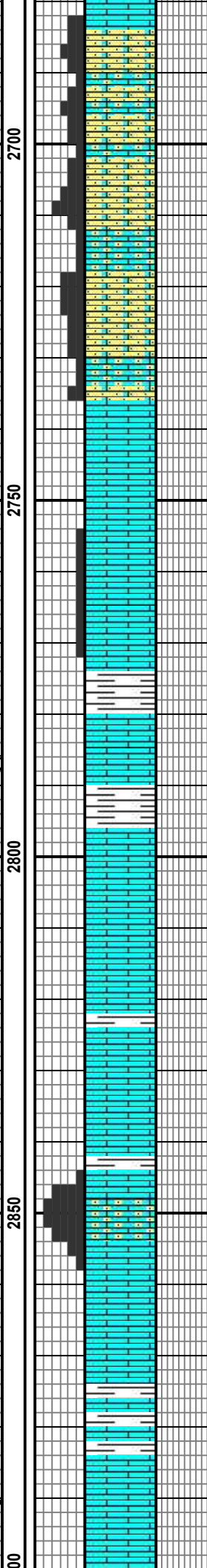
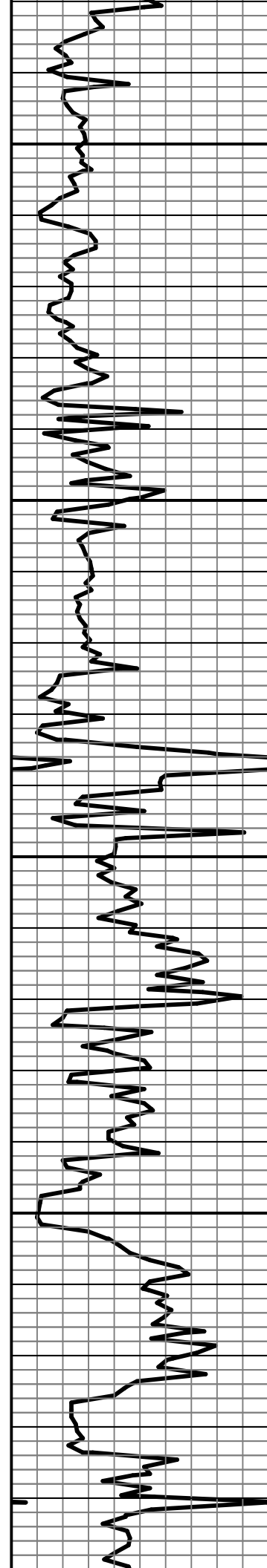
LS: cm to lt bm, fn xln, dns, re xln, sndy txt, sil incl, pyr, pr to occ fr vis por, NS.

LS: lt bm to tan, fn xln, dns, re xln, occ sndy txt, trc foss, fr interxln por, NS.

Lansing
2544' (-1061)

Lansing
2544' (-1061)

Wt 9.3
Vis 55
LCM 6



LS: lt bm to cm to off wht, fn xln, dns, wthrd, chlky IP, sndy txt, hvy ool foss, sil incl, fr interxln por, NS.

LS: AAw fr interxln por, dull mnrl flor, NS.

LS: gry to lt bm, fn xln, dns, sil incl, chrty, occ foss, pyr, pr vis por, dull mnrl flor, NS.

LS: AAw NS.

SH: gry to drk gry, carb incl.

LS: gry, fn xln, dns, hrd re xln, chrty, pyr, pr vis por, NS.

SH: AA.

LS: bm to gry to occ cm, fn to med xln, dns, sil incl, trc sndy txt, foss, occ wht wthrd chrty incl, mstly pr interxln por, NS.

LS: AAw NS.

LS: mstly lt bm, fn xln, dns, wthrd, chlky, sdy txt, fr interxln por, NS.

LS: gry to bm, fn to vry fn xln, dns, hrd, pyr, sil incl, mstly pr vis por, NS.

SH: gry to drk gry, carb incl.

Midnight Depth on 5/3/24: 2720'

Wt 9.1
Vis 51
LCM 6

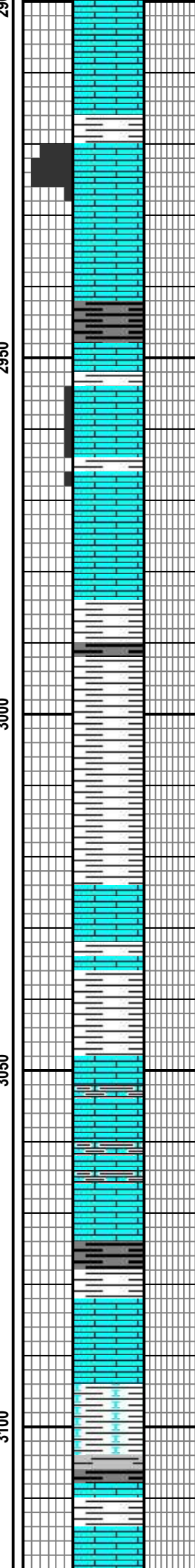
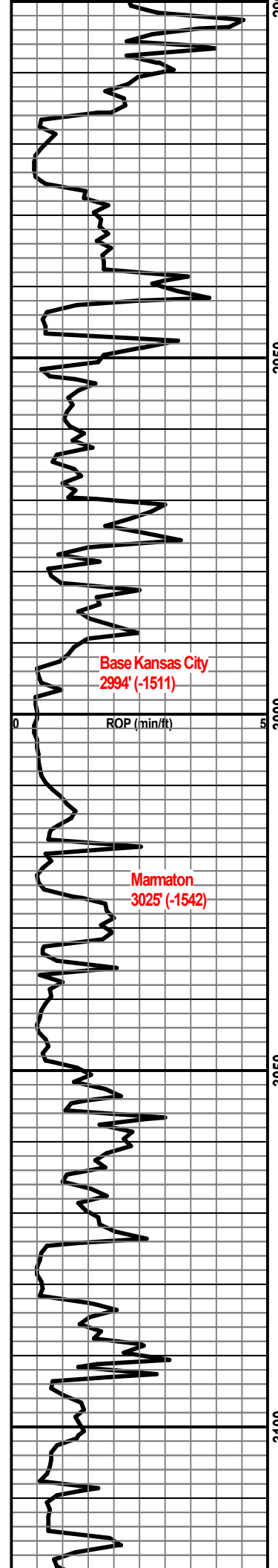
2700

2750

2800

2850

2900



LS: gry to lt bm to sm cm, fn xln, dns, sil incl, chrty IP, foss, pr vis por, dull mnrl flor, NS.

LS: drk gry to gry, fn xln, dns, re xln, sil incl, scat foss, pr vis por, NS.

SH: blk to drk gry, carb, micro emb pyr.

LS: mstly gry, fn to med xln, dns, occ wthrd, sli chiky, pyr, mstly pr to sm fr interxln por, NS.

SH: drk gry to gry to sm blk, sub cam, carb incl, pyr.

SH: gry to drk gry, carb incl, pyr.

LS: gry to lt bm to occ gm erthy mott, dn xln, dns, sli wthrd, pr vis por NS.

SH: gry, sli slty.

LS: cm to off wht to lt bm, fn xln, dns, sli wthrd, sil incl, foss, occ shly, pyr, pr vis por, NS.

SH: blk to drk gry, carb, micro emb pyr.

LS: lt bm to cm, fn xln, dns, sli wthrd, trc foss, pr vis por, NS.

SH: blk to drk gry, carb, micro emb pyr.

Mud Co Check
 Wt 9.35
 Vis 54
 Filtrate 9.2
 Chloride 1,800
 LCM 6

Noon Depth on 5/3/24: 2965'

Base Kansas City
 2994' (-1511)

Marmaton
 3025' (-1542)

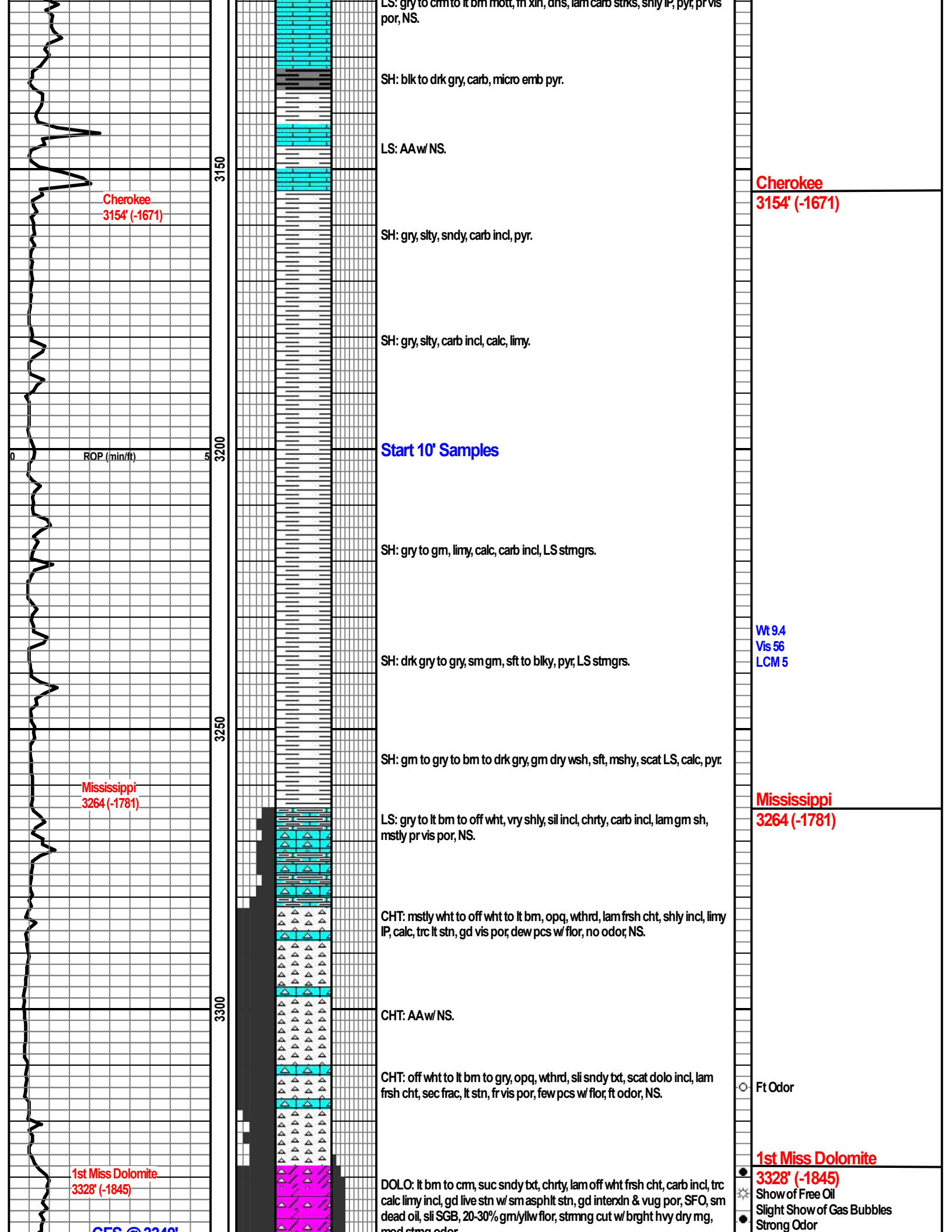
Wt 9.3
 Vis 53
 LCM 3

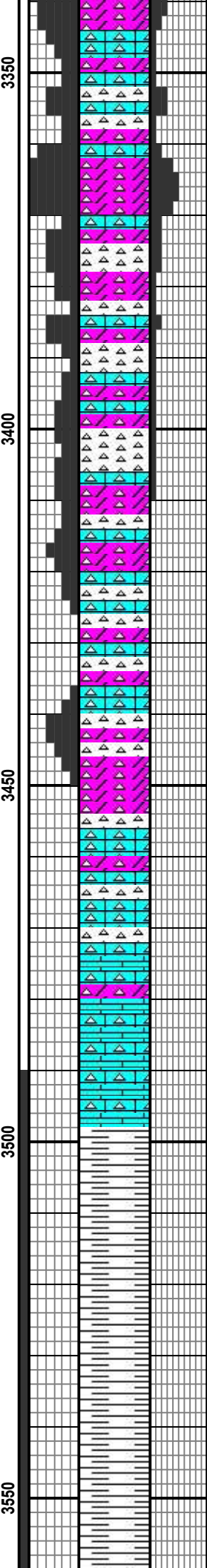
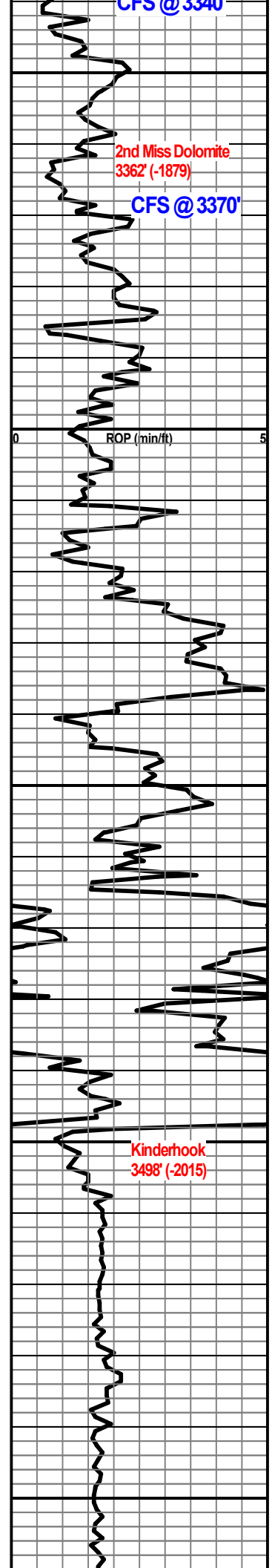
Base Kansas City
 2994' (-1511)

Marmaton
 3025' (-1542)

Base Kansas City
 2994' (-1511)

Marmaton
 3025' (-1542)





mod string odor.

LS: lt bm to bm to gry, fn to med xln, dolo suc txt, lam off wht frsh cht, lrg pyr incl, pr to fr interxln por, scat yllw/gm flor, mod odor.

DOLO: tan to lt bm to gry to cm, fn xln, suc sndy txt, vry chrty, hghly lam gry/blue frsh cht, lrg rhomb xln IP, gd live stn w sm asphlt stn, gd interxln por, gd SFO, SGB, 30% gm/yllw flor, AA w cut, strng rch odor.

CHT: mstly off wht to lt bm, opq, mstly frsh, lam suc dolo, calc incl, limy, sec frac, fr interxln & vug por, lt stn on dolo, no SFO, scat flor in dolo, fr odor.

CHT: AA w/ lam suc dolo, chrty, limy, fr interxln por, lt stn, no SFO, scat yllw/gm flor in dolo, fr odor.

CHT & DOLO: AA w/ no SFO, scat yllw mnrl flor, ft odor.

DOLO: cm to lt bm, suc, fn xln, sndy, vry chrty, hghly lam off wht frsh cht, fr to pr interxln por, mnrl flor; NS.

DOLO: lt bm to cm, fn xln, sil suc sndy txt, lam off wht frsh cht, pyr, dead asplt stn, fr interxln & vug por, no SFO, mnrl flor; NS.

CHT: off wht to cm to lt bm, opq, mstly all frsh, calc incl, limy, occ lam dolo, pyr in sec frac, mstly pr vis por, NS.

LS: lt bm to bm to tan, fn to med xln, dns, sli wthrd, lam frsh cht, sil sndy txt, trc dolo, sil incl, mstly pr interxln por, NS.

SH: mstly gry, sli slty, carb incl, pyr.

SH: gry, sli slty, lam carb strks & incl, pyr.

SH: gry, carb incl, micro emb pyr.

DST #1 RESULTS: 3490'-3604' 30-60-30-45
 IF: Weak blow, Built to 1.25"
 IS: No returns
 FF: No blow

Midnight Depth on 5/4/24: 3340'

Moderate Odor

Moderate Odor

2nd Miss Dolomite
3362' (-1879)
 Good Show of Free Oil
 Show of Gas Bubbles
 Strong Rich Odor

Fair odor

Fair odor

Ft Odor

Kinderhook
3498' (-2015)

Noon Depth on 5/4/24: 3515'

Mud Co Check
 Wt 9.4
 Vis 51
 Filtrate 9.6
 Chloride 1,800
 LCM 5

FSI: No return
REC: 7' 100% Mud
Open to flow(1): 89#
Shut in(1): 92#
End shut in(1): 226#
Open to flow(2): 92#
Shut in(2): 93#
End shut in(2): 145#
Temp(degF): 114

DST #1
3490-3604

Hunton
3600' (-2117)

CFS @ 3601'
CFS @ 3604'

SH: gry to sli drk gry, lam carb strks & incl, blk, frm, pyr.

Midnight Depth on 5/5/24: 3604'

Hunton

3600' (-2117)

Sli Show of Free Oil
Fair Odor

Sli Show of Free Oil
Strong Odor

Good Show of Free Oil
Show of Gas Bubbles
Very Strong Rich Odor

DOLO: cm to buff to gry, fn to med xln, suc, chrt, lam frsh cht, gd interxln & vug por, sptd live stn, sli SFO, SGB, scat gm flor, mlky blm cut w/ hvy gm dry mg, gd odor.
Circ 1.5hr. Wiper trip. Circ 1.5hr. TOOH for DST #1.

DOLO: AA w/ abdnt off wht cht, gd interxln por, sli SFO, SGB, scat gm flor, strong odor.

DOLO: cm to lt bm, fn xln, suc, sndy, occ rhmb, scat frsh cht, sat live stn, grt interxln & vug por, sat 50+% gm flor, gd SFO, SGB, frst mnky strmg cut w/ hvy gm dry mg, vry strmg rch odor.

SH: gry, sli slty, limy, calc, carb incl, pyr.

Noon Depth on 5/5/24: 3660'

SH: AA.

Mud Co Check
Wt 9.4
Vis 68
Filtrate 9.2
Chloride 1,650
LCM 6

SLTST: mstly med gry, slty, sndy, lam carb strks & incl, limy, calc incl, pyr.

SLTST: AA.

Viola

3718' (-2235)

Show of Free Oil
Strong Odor

Simpson

3733' (-2250)

Strong Odor

Strong Odor

Strong Odor

DOLO: cm to lt bm, fn to med xln, suc sndy txt, off wht bm wthrd cht, occ limy incl, occ rhomb xln, gd interxln por, scat live stn, SFO, 30% brght yllw/gm flor, strmg cut w/ yllw gm dry mg, strmg odor.

SS: mstly gry to clr trans to off wht, med to sm crs gm, occ fn gm, md to sub md, mod strtd, sil cmnt, friable, lam carb strks & incl, glac, pyr, gd ig por, sptd lt stn, no SFO, 10-20% blue/gm flor, pr ft mlky cut, strmg odor.

SS: AA w/ gd ig por, spt lt stn, no SFO, 20% blue/gm flor, pr mlky cur, strmg odor.

SS: var shds gry, fn to med gm, sub md to ang, prty strtd, wl cmntd, sil mtrx, vry shly, scat dolo strmgrs, hgly lam carb strks & incl, glac, pyr, tgth, mstly pr ig por, NS.

Viola
3718' (-2235)

Simpson
3733' (-2250)

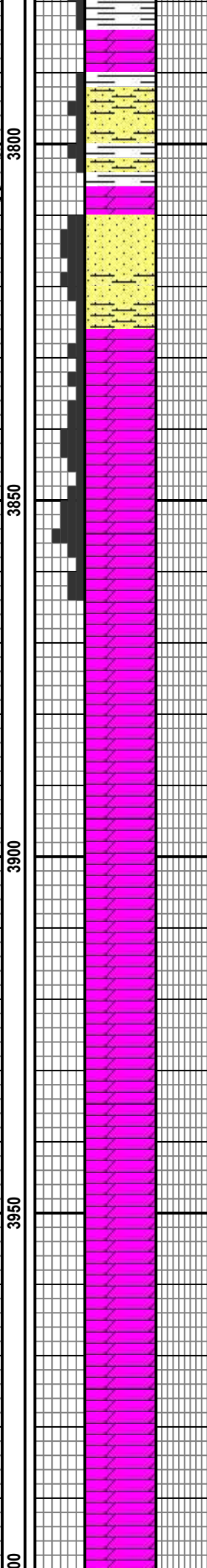
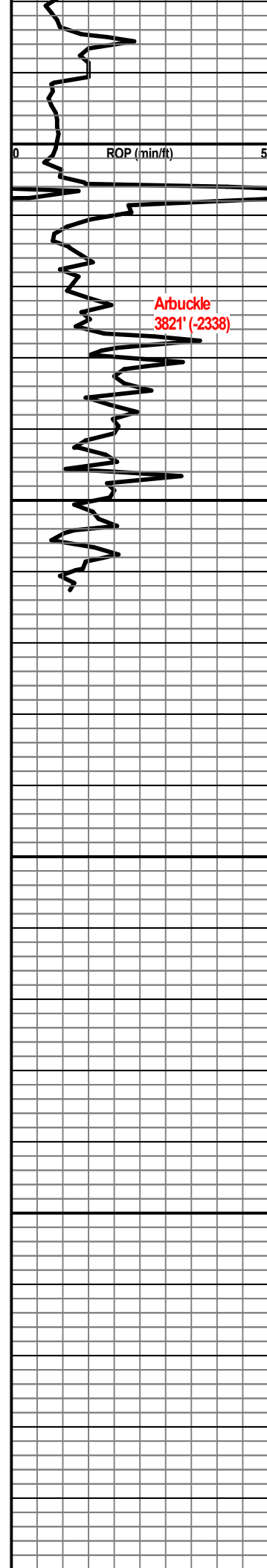
CFS @ 3744'

3600

3650

3700

3750



SS: AAw/ prig por, NS.

SS: gry to drk gry, occ lt gry to wht, fn to med gm, sub md to sub ang, prsly srted, wll cmntd, sil mtrx, shly, carb incl, glac, pyr, mstly prig to occ fr ig por, NS.

DOLO: buff to tan to lt bm, med to crs xln, dns, scat rhomb xln, sec frac, fr interxln & vug por, mnrl flor, NS.

DOLO: AA w/ fr interxln por, mnrl flor, NS.

DOLO: AA w/ fr interxln por, mnrl flor, NS.

9 7/8" RTD: 3863' @ 9:30PM on 5/5/24
 Circ 1hr. Short trip 10 stands. Circ 1.5hr. TOOH for logs.
LTD: 3870' @ 4:30AM on 5/6/24

Note: Log Depths are 6-7' lower than Driller Depths across the board.

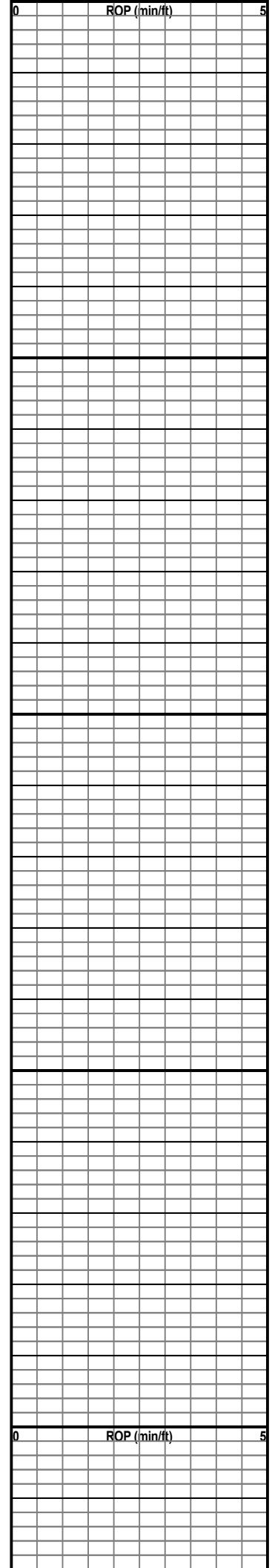
Ran 7" casing and cemented with 400 sacks. Set in the top of the Arbuckle. Ran DV tool around 700' and cemented with 260 sacks. Waited 24 hrs. Drilled DV tool out. Bond logged. Went in with a 6 1/8" button bit to drill Arbuckle formation. Drilling ahead @ 11:00AM on 5/8/24.

Samples not observed, well was deepened for SWD.

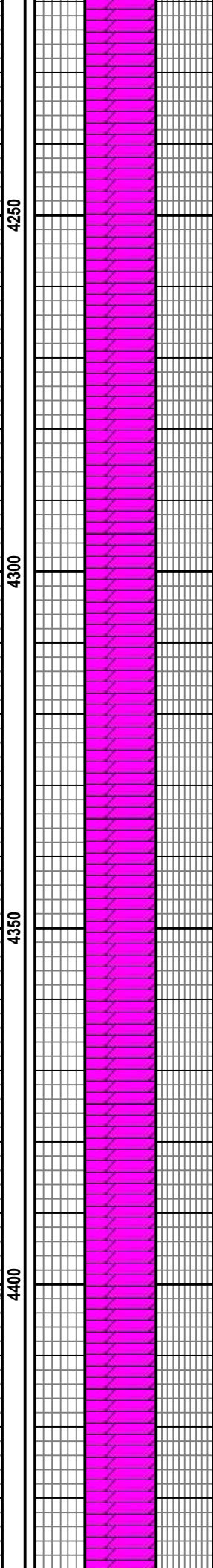
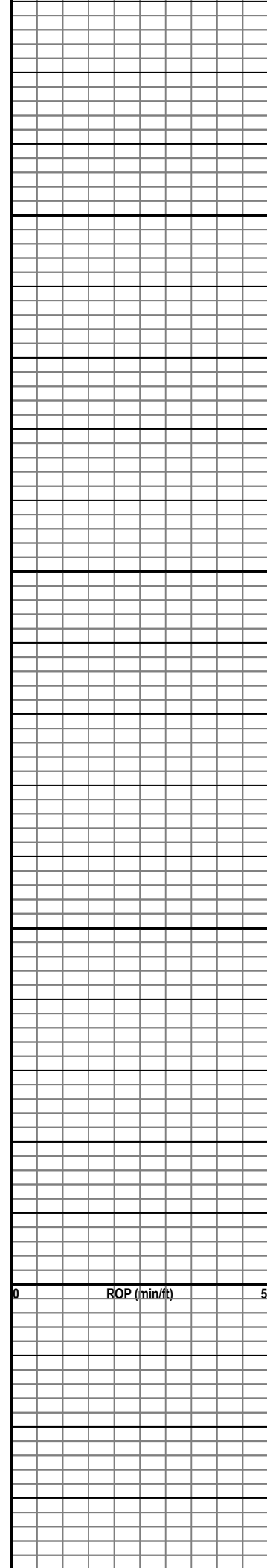
Arbuckle
3821' (-2338)

9 7/8" RTD
3863' (-1379)

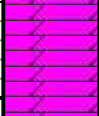
Noon Depth on 5/8/24: 3880'



Midnight Depth on 5/9/24: 4135'



4450



6 1/8" RTD: 4451' @ 5:30PM on 5/9/24
Circ 1hr. Lay down drill pipe.

6 1/8" RTD
4451' (-2968)



CEMENT TREATMENT REPORT

Customer: Ressler Well Service, Inc	Well: Myers #1 SWDW	Ticket: EP13304
City, State: Wichita, Ks	County: Reno, Ks	Date: 5/6/2024
Field Rep: Larry Ressler	S-T-R:	Service: Longstring

Downhole Information	
Hole Size:	9 7/8 in
Hole Depth:	3863 KB ft
Casing Size:	7 in
Casing Depth:	3840 GL ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	Stage #1
Weight:	14.2 ppg
Water / Sx:	7.6 gal / sx
Yield:	1.60 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	114.0 bbls
Total Sacks:	400 sx

Calculated Slurry - Tail	
Blend:	Stage #2
Weight:	14.2 ppg
Water / Sx:	7.6 gal / sx
Yield:	1.60 ft ³ / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	74.0 bbls
Total Sacks:	260 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
					Safety Meeting:
					TD of 9 7/8" well bore = 3863' KB
					7" 23# casing set @ 3840' GL w/ 10' Shoe Jt, DV Tool set @ 715' below GL = (on bottom of JT # 17 from top of casing string)
					Centralizers on #1, 3, 5, 7, 9, 11, 13, & One 2jts below DV tool. Cement Baskets on top of #2, 9, one 2jts below DV tool
					Stage #1
					Rig up to 7" casing
					Break circulation w/ 15bbl fresh water
					Mixed 400sx Class A Cement w/ 4% gel, 2% CaCl, 5# kol seal/sx, 2# pheno seal/sx @ 14.2#/ gal, yield 1.60 = 114bbl slurry
					Wash out pump & lines, shut down , stuff latch down flex plug
					Displace plug to seat w/ 154.2bbl fresh water
					Final pumping pressure 1100psi, Bump plug to 1600psi
					Release pressure, Drop trip bomb, wait 7mins,
					Open DV Tool @ 1000psi, Circulate w/ mud pump for 2hrs to let cement build gel strength
					Stage #2
					Break circulation w/ 10bbl fresh water
					Mixed 260sx Class A Cement w/ 4% gel, 2% CaCl, 5# kol seal/sx, 2# pheno seal/sx @ 14.2#/ gal, yield 1.60 = 74bbl slurry
					Wash out pump & lines, shut down, release closing plug
					Displace plug to seat w/ 29.2bbl fresh water
					Final pumping pressure 400psi, Bump plug to 1500psi
					Release pressure, no flow back, DV tool closed
					Good cement returns to surface = 17bbl slurry to pit
					Job Complete, Rig down

CREW		UNIT	SUMMARY		
Cementer:	Broker W	1203	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Wes C	1210	0.0 bpm	- psi	- bbls
Bulk #1:	Alan M	1212			
Bulk #2:	Dan B	1213			