

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

Well Name: Wailes Farms #1-16 - Brito Oil Company, Inc.

API: 15-023-21526-00-00

Location: W2-E2-NE-NW, Section 16-T05W-R37W

License Number: KCC #4629 Region: Cheyenne Co., Ks

Drilling Completed: December 01, 2019 Spud Date: November 21, 2019 Results: D & A

Surface Coordinates: 660' FNL & 2290' FWL.

of Section

Bottom Hole Vertical Wellbore Field: Wildcat

Coordinates:

Ground Elevation (ft): 3393 Ft. K.B. Elevation (ft): 3398 Ft.

Logged Interval (ft): 3800 Ft. To: 5000 Ft. Total Depth (ft): RTD 5000 Ft. LTD 5000 Ft.

Formation: Mississippian at Total Depth

Type of Drilling Fluid: Chemical

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

Operator

Company: Brito Oil Company, Inc.

Address: 8100 E 22nd St. North, STE 600-R

Wichita, Kansas 67226-2324

Geologist

Name: M. Bradford Rine

Company: Consulting Geologist, Kansas Lic. #204, Wyo #189, AAPG Cert. #2647

Address: 100 South Main, Suite #320A

Wichita, Kansas 67202

Remarks

Based on sample observations, drill stem test results, and electric log evaluation, it was the decision of the Operator to plug and abandon the "Wailes Farms #1-16", on December 01, 2019.

Respectfully submitted. M. Bradford Rine, geologist

Drilling Information

Rig: Murfin, #3
Pump: Emsco D-375
Drawworks: Ideco H35
Collars: 536' 2-1/4 x 6-1/4
Drillpipe: 4-1/2" 16.6# XH
Toolpusher: Jay Ruzicka

Mud: Mudco (Reid Atkins)

Gas Detector: None

Drill Stem Tests: Trilobite (Shawn Wheelbarger) Logs: Pioneer (D. Schmidt)

Logs: Pioneer (D. Schmidt)
Water: Water Well on Location
Company Representatives:

Office: Raul Brito Field: None

Daily Drilling Status

	July J
Date:	Operations/Depth/Comments
11-19-19	MIRT, Begin RU @ 0'
11-20-19	Finish Location and Drill Water Well @ 0'
11-21-19	Finish RU, Spud @ 0'
11-22-19	Waiting on Cement @ 344'
11-23-19	Drilling @ 1800'
11-24-19	Drilling @ 2995'
11-25-19	Drilling @ 3795'
11-26-19	Drilling @ 4210'
11-27-19	Circuating, Due to Winter Storm @ 4373'
11-28-19	Trip Out of Hole with DST #1 @ 4485'
11-29-19	On Bottom with DST #2 @ 4680'
11-30-19	Drilling @ 4935'
12-01-19	Trip Out of Hole with DST #3 @ 5000'

Finish plugging at 4:00 PM

	Results:	D & A		Ī	(Well A)	D & A	
	Brito Oil C	Company		Ī	L.D. Drilling,	Inc.	
	Wailes Fa	rms #1-16		Ι	#1-16 Wailes	Farms, Inc.	
	660' FNL 8	& 2290' FW	L	Γ	663' FNL & 2:	121' FEL	
	Sec. 16-05	5S-37W		Ī	Sec. 16-05S-3	37W	
	КВ	3398		Ι	КВ	3420	Well A
Formations	Sample	E-Log	Datum	Γ	E-Log	Datum	Comp
Anhydrite	3118	3117	281	Γ	3136	284	-3
B/Anhydrite	3154	3155	243	Γ	3175	245	-2
Stotler	3970	3968	-570	Ι	3991	-571	1
Heebner Sh.	4224	4223	-825	I	4250	-830	5
Toronto	4239	4238	-840		4265	-845	5
Lansing	4274	4274	-876		4300	-880	4
Muncie Creek Sh.	4400	4400	-1002	Ι	4425	-1005	3
Stark Sh.	4478	4477	-1079	Ι	4504	-1084	5
B/Kansas City	4559	4558	-1160	I	4584	-1164	4
Marmaton	4570	4574	-1176	Ι	4598	-1178	2
Pawnee	4662	4663	-1265		4684	-1264	-1
Myrick Station	4699	4698	-1300	Ι	4726	-1306	6
Ft. Scott	4720	4719	-1321	Ι	4744	-1324	3
Cherokee Sh.	4748	4746	-1348	Ι	4771	-1351	3
B/Penn Lime	4891	4884	-1486		4916	-1496	10
Mississippian	4953	4950	-1552		4976	-1556	4
Total Depth	5000	5000	-1602		5042	-1622	20

Casing Record, Bit Record, Deviation Surveys

CASING:

Conductor: None

Surface: Ran 8 jts 8-5/8" 23# new casing, set @ 344'. () Cement with 255 sx Class A, 3%CC, 2% gel. Cement did circulate. Plug down at 12:30 AM, November 22, 2019.

Production: Plugged w/ 245 sxs 60/40 poz 4% gel. 1st plug @ 3140' w/ 20 sxs, 2nd plug @ 2200' w/ 100 sxs, 3rd plug @ 400' w/ 50 sxs, 4th plug @ 10'

w/ 10 sxs, RH 30 sxs, MH 15'sxs. Plug dwn at 4:00 PM, December 01, 2019.

BITS:

No.	Size	Make	Model	Depth In	Depth Out	Hours
1	12-1/4	HTC	B37DX	0	344	5.25
2	7-7/8	Smith	MDI516	344	3715	54.00
3	7-7/8	Smith	F12Y	3715	5000	67.25

DEVIATION SURVEYS:

Deviation:	Depth:	Deviation:	Depth:
0.25*	344'	0.25*	3715'
1.00*	826'	0.50*	4485'
3.00*	1359'	0.25*	5000'
1.25*	1453'		
1.00*	1950'		

PIPE STRAPS:

Difference: depth: 0.83 ft. 3715 ft.

Mudup:

Displace @ 3500' Completed @ 3520' DST #1: 4396-4485 (LKC H,I,J)

Times: 30-30-30-30 *(slid tool 20 ft!)

Initial Open: Wk Blow, Built to 1.25" i.b.

Final Open: No Blow

Rec: 10' mud

IHP: 2331 FHP: 2219 IFP: 23-25 FFP: 27-27 ISIP: 184 FSIP: 104

BHT: 132*F

DST #2: 4643-4680 (Pawnee)

Times: 30-30-30-30

Initial Open: Wk Blow, built to 1.50" i.b. Final Open: Wk Surf Blow, died 5 min.

Rec: 1' mud

IHP: 2385 FHP: 2327 IFP: 15-16 FFP: 16-18 ISIP: 28 FSIP: 28

BHT: 129*F



*Stradde Test after logs! Times: 30-30-30-30

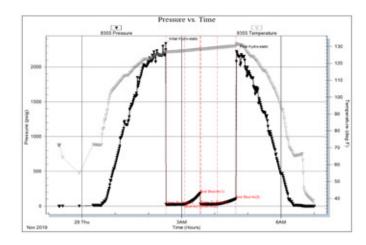
Initial Open: Wk Blow, built to 1-1/2" i.b.

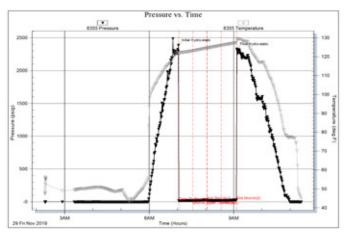
Final Open: No Blow

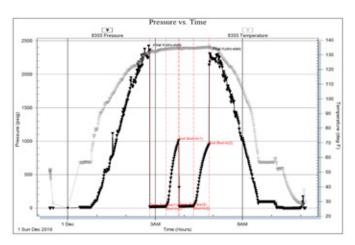
Rec: 5' mud

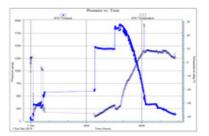
IHP: 2361 FHP: 2306 IFP: 18-23 FFP: 26-28 ISIP: 1009 FSIP: 945

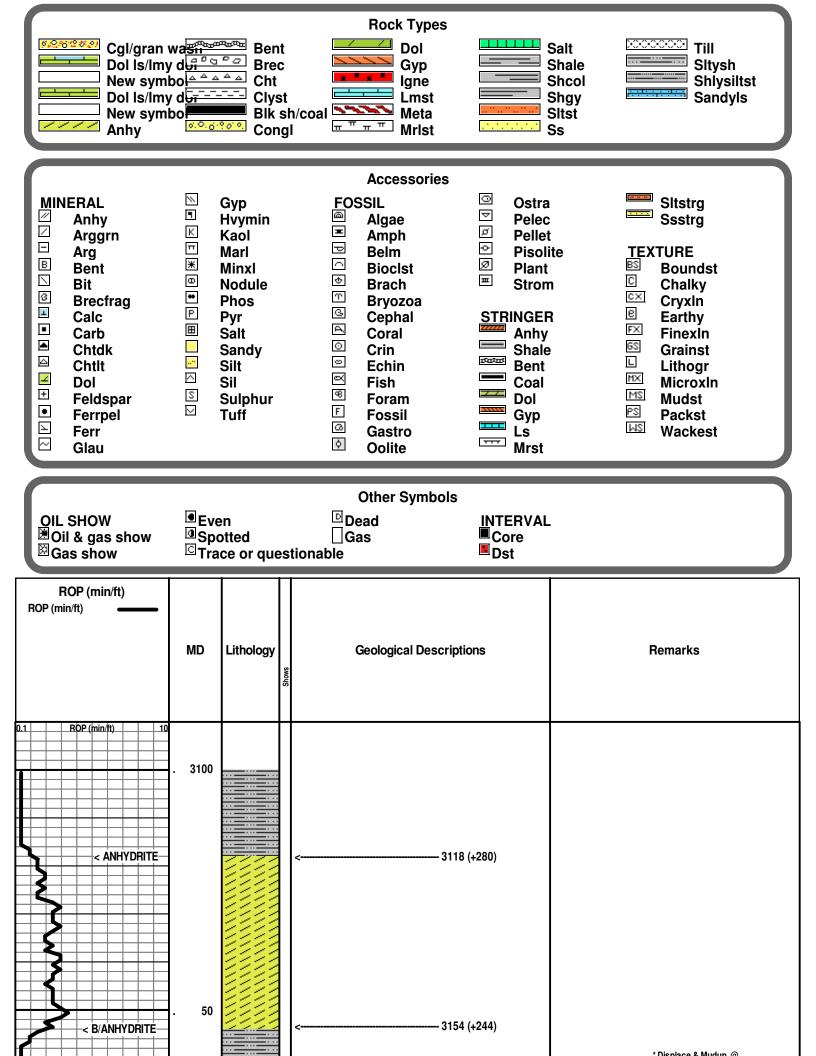
BHT: 135*F

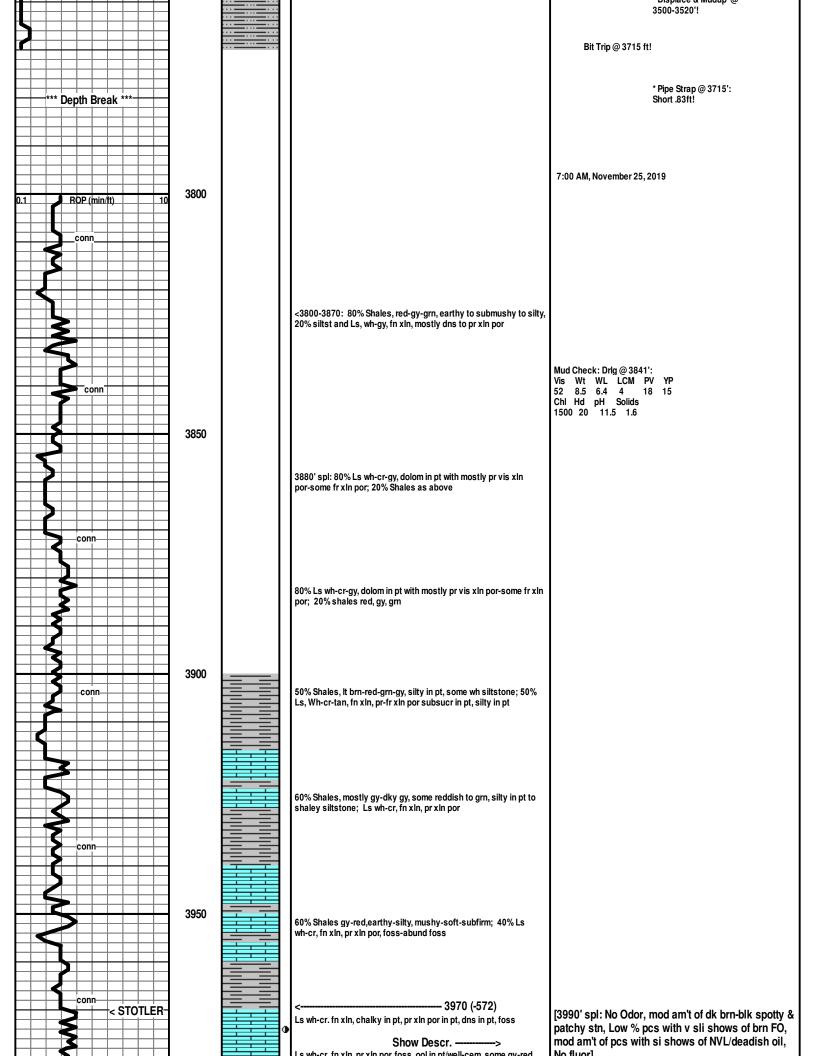


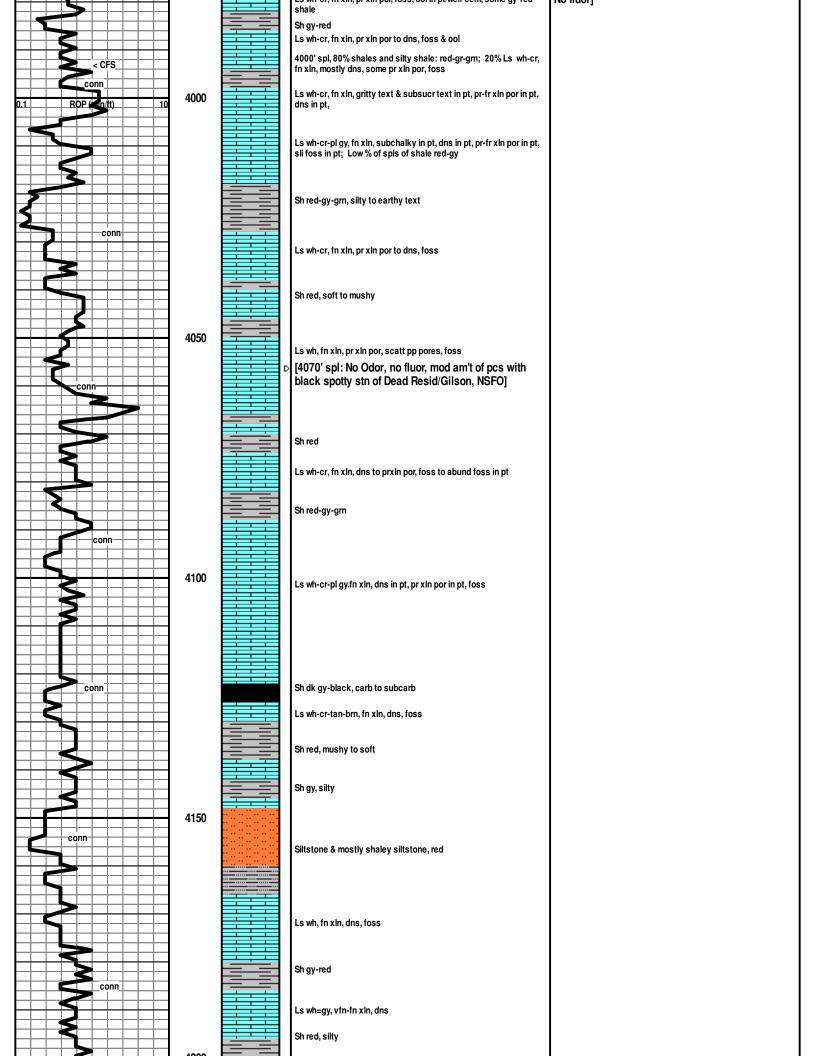


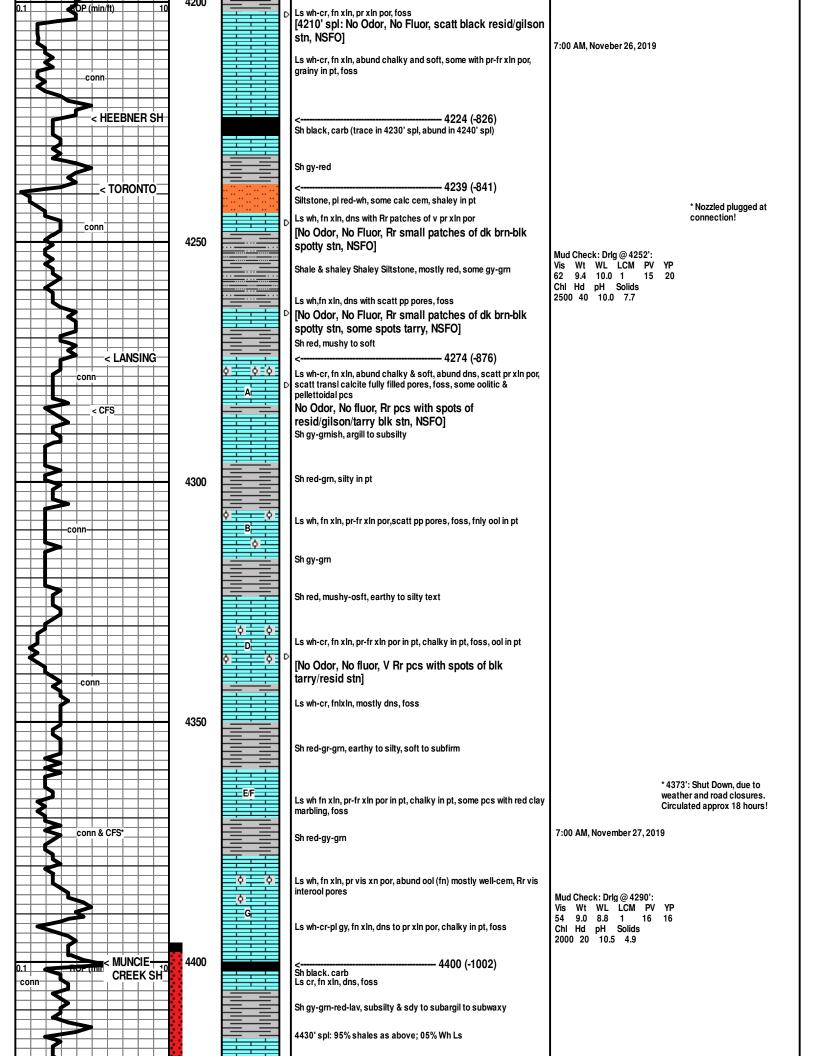


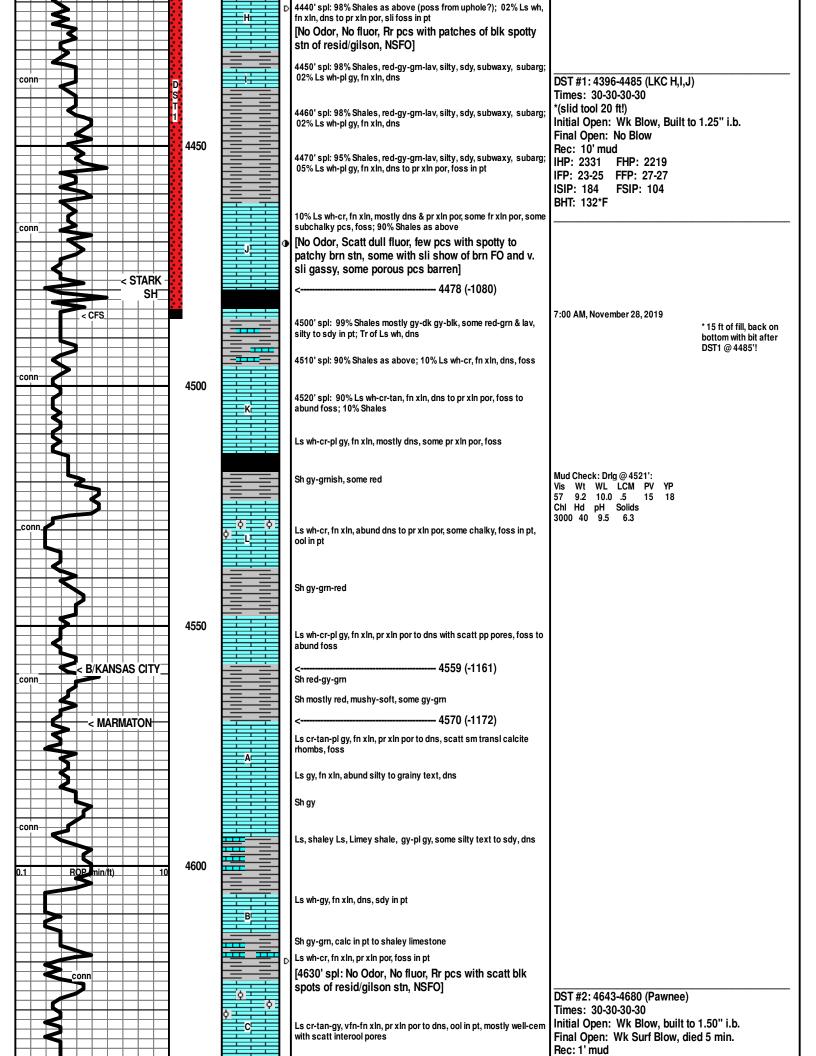


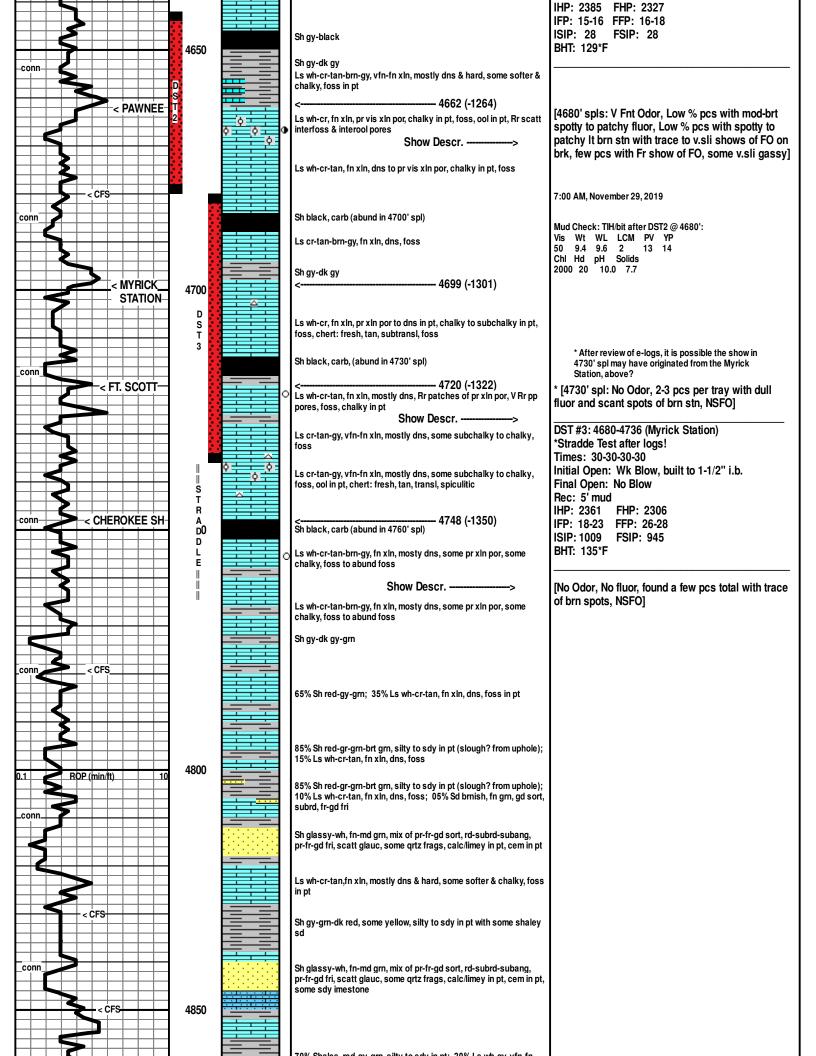


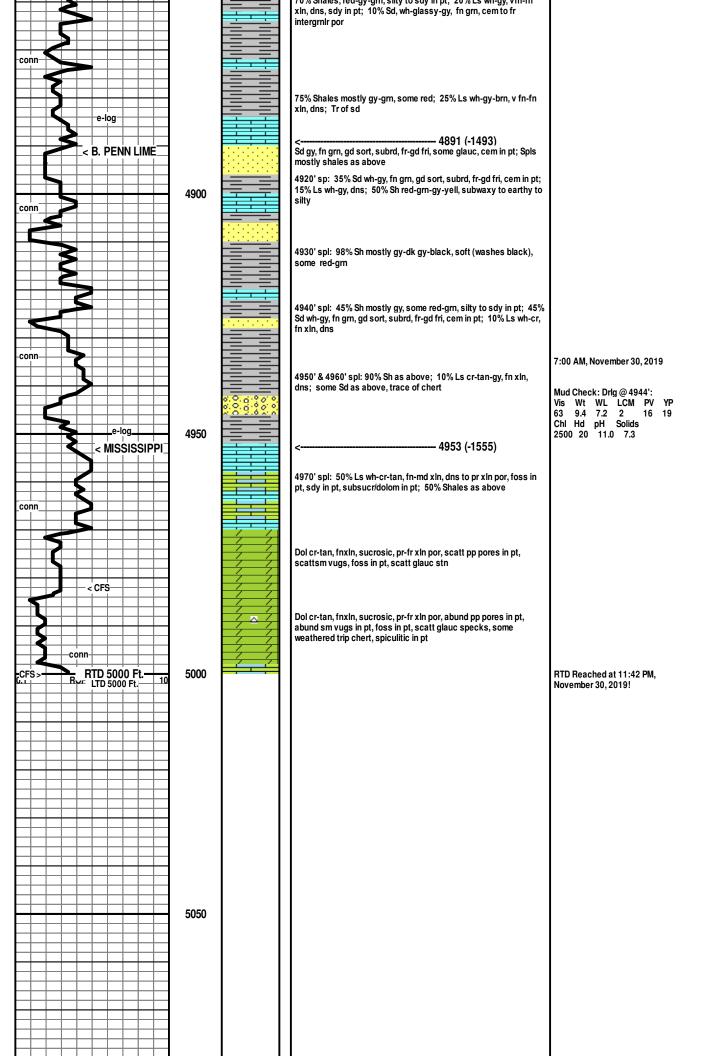












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