

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1181837

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		SecTwpS. R 🗌 East 🗌 West
Address 2:		Feet from North / South Line of Section
City: State: Zip: _	+	Feet from _ East / _ West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		□NE □NW □SE □SW
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
☐ New Well ☐ Re-Entry	Workover	Field Name:
□ Oil □ WSW □ SWD	SIOW	Producing Formation:
☐ Gas ☐ D&A ☐ ENHR	SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet
Operator:		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: Original Tota	I Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENH	R Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW	Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
_		Dewatering method used:
SWD Permit #:		Location of fluid disposal if hauled offsite:
☐ ENHR Permit #:		Operator Name:
GSW Permit #:		Operator Name: License #:
	Completion Date or	QuarterSecTwpS. R EastWest
Recompletion Date	Recompletion Date	County: Permit #:

### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(	CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BRIDGES 1-26
Doc ID	1181837

## Tops

Name	Тор	Datum
Stone Corral	2357	+655
Bs/Stone Corral	2376	+636
Heebner	3931	-920
Muncie Creek	4148	-1137
Stark	4248	-1237
Hushpuckney	4296	-1285
Marmaton	4371	-1360
Little Osage	4499	-1488
Morrow	4655	-1643
Mississippian	4716	-1704
LTD	4800	

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	BRIDGES 1-26
Doc ID	1181837

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	221	Class "A" Common	3%CC;2% Gel

Ravin 3737

2/05/17/28

TICKET NUMBER LOCATION DAKLEY KS.

> SALES TAX ESTIMATED

TOTAL

	800-467-8676	<sub>20</sub> FIE		CEMEN.	rment Ref T			KS.
DATE	CUSTOMER#	WEL	L NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
2-27-13		BEID	185 42	ASE	26	165	33W	Sect
STOMER	RAND M	001		PENSE	TRUCK#	DRIVER	TRUCK#	DRIVER
6	RAND MI	ESA		W+0	200	Tim w.		
VILING ADDRES	<b>5</b> 3			JUNIFER 53	460	LAWCE		
ΓY	<u> </u>	STATE	ZIP CODE	EINTO	R.DZ ALO			
								<u> </u>
B TYPE Su	REACE	HOLE SIZE	12/4	 _ HOLE DEPTH	224	CASING SIZE & V	WEIGHT <u>898</u>	3
SING DEPTH_		DRILL PIPE		_TUBING			OTHER	
URRY WEIGH		SLURRY VOL	1.36	WATER gal/s	sk	CEMENT LEFT in	CASING_201	<del>,,,</del>
		DISPLACEME	NT PSI	MIX PSI		RATE		
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						enks Dan	Damon +	- Cruo
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CODE	QUANIT						, , -	
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540 / 3 540 L 340 L 340 7 N 110 K 5 //0 2 1 118 B 4432	1 45 7. /63 46 310	74 74 5	PUMP CHAR MILEAGE MILEAGE Class Calcus Beata	For cleller A cerre um Chlac nite	of SERVICES or		, , -	
CODE 540 / 3 540 L 340 7 N 1104 5 //02 1118 B 4432	1 45 7. /63 46 310	74 74 5	PUMP CHAR MILEAGE MILEAGE Class Calcus Beata	For cleller A cerre um Chlac nite	of SERVICES or		, , -	
540 / 3 540 L 340 L 340 C 110 K 5 /10 Z 1 118 B	1 45 7. /63 46 310	74 74 5	PUMP CHAR MILEAGE MILEAGE Class Calcus Beata	For cleller A cerre um Chlac nite	of SERVICES or		UNIT PRICE	TOTAL
540 / 3 540 / 3 540 / 3 110 / 5 110 / 5 110 / 5 110 / 3 1118 / 6	1 45 7. /63 46 310	74 74 5	PUMP CHAR MILEAGE MILEAGE Class Calcus Beata	AGE  To clelling  A cerve  when Chicae  wite  wooden Pi	of SERVICES or l		, , -	TOTAL

DATE\_ TITLE 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. AUTHORIZTION\_

OR WORLD SURVIOUS, LL.	a	CONSOLIDATED OR WAS Services, LLC
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265236 TICKET NUMBER 44609

LOCATION ORKLOW #6
FOREMAN Dues

D-431-9210 A	nanute, KS 6672 or 800-467-8676	1	LD TICKE	CEMEN	T			1	2X5-
DATE	CUSTOMER#		. NAME & NUM		SECTION	V 7	OWNSHIP	RANGE	COUNTY
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(drar	<u>d</u> Mesa	<u> </u>		WT0	TRUCK:	#	DRIVER	ITOUR#	DIVIVER
AILING ADDRE	:00			Suniper	566		Cory Steven	<u> </u>	
TV		STATE	ZIP CODE	Rel 35		- 10	odu		<del>                                     </del>
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	<u> </u>	<u> </u>	7 7/8	JEINTO	4 4 798	Z CA	SING SIZE & W	/FIGHT	
	TA	HOLE SIZE			- <del>-7</del> -7-7-0		SHITO CILL G. F.	OTHER	
ASING DEPTH	<u>нт /2,5 То / З</u>		12,000	WATER gal/s	ek	CEI	 MENT LEFT in		
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Pathole	305Ks			Zh	inko.	Par	can of	Creas	
ACCOUNT	1	or UNITS		JA DESCRIPTION O	Inks			Creas UNIT PRICE	TOTAL
ACCOUNT CODE	1	f or UNITS	D PUMP CHAR		Inks of SERVICES				TOTAL
ACCOUNT CODE 540/C	QUANITY	or UNITS	<del> </del>	RGE		or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C 5406	QUANITY / 45		PUMP CHAR	RGE		or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C	QUANITY		PUMP CHAR	RGE		or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C 540/6 5407/4	QUANITY / / // // // // // // // // // // // /	(	PUMP CHAR MILEAGE	RGE	age.L	or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C 540/6 5407/4	QUANITY / 45 11.6	( SKs	PUMP CHAR MILEAGE Ton	Mileo Bz m	age.L	or PRODL	СТ		TOTAL
ACCOUNT CODE 5401 C 5406 5407 A	QUANITY  1  45  11.6  270  929	( SKs	PUMP CHAR MILEAGE Ton	Miles Pozm	age.L	or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C 540/6 5407/4	QUANITY / 45 11.6	( SKs	PUMP CHAR MILEAGE Ton 63/40 Bent	Miles Pozm	age.L	or PRODL	СТ	UNIT PRICE	
ACCOUNT CODE 540/C 540/A 5407A 1131 11/8 B	QUANITY 1 45 11.6 270 929 68	SKS	PUMP CHAR MILEAGE Ton 63/40 Bon to	Milos Bz m onits	age.L	or PRODL	СТ		TOTAL
ACCOUNT CODE 540/C 5406 5407A	QUANITY  1  45  11.6  270  929	SKS	PUMP CHAR MILEAGE Ton 63/40 Bent	Milos Bz m onits	age.L	or PRODL	СТ	UNIT PRICE	
ACCOUNT CODE 540/C 540/A 5407A 1131 (118 B	QUANITY 1 45 11.6 270 929 68	SKS	PUMP CHAR MILEAGE Ton 63/40 Bon to	Milos Bz m onits	age.L	or PRODL	СТ	UNIT PRICE	
ACCOUNT CODE 540/C 540/A 5407A 1131 (118 B	QUANITY 1 45 11.6 270 929 68	SKS	PUMP CHAR MILEAGE Ton 63/40 Bon to	Milos Bz m onits	age.L	or PRODL	СТ	UNIT PRICE	
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account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



## **OPERATING COMPANY**

(316) 265-3000 FAX: (316) 265-3455 1700 N. WATERFRONT PARKWAY BLDG. 600 WICHITA, KANSAS 67206-5514

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

Well Name: Bridges #1-26

Location: 1727' FNL, 2625' FEL, Sec 26-T16S-R33W, Scott County, Kansas

License Number: API: 15-171-21015 Region: Scott County

Surface Coordinates: Lat: 38.6367524

Long: -100.9346668

**Bottom Hole** 

Coordinates: Vertical hole

Ground Elevation (ft): 3002' K.B. Elevation (ft): 3011' Logged Interval (ft): 3700' To: RTD Total Depth (ft): 4798'

Formation: Mississippian at RTD

Type of Drilling Fluid: Chemical

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

## **GEOLOGIST**

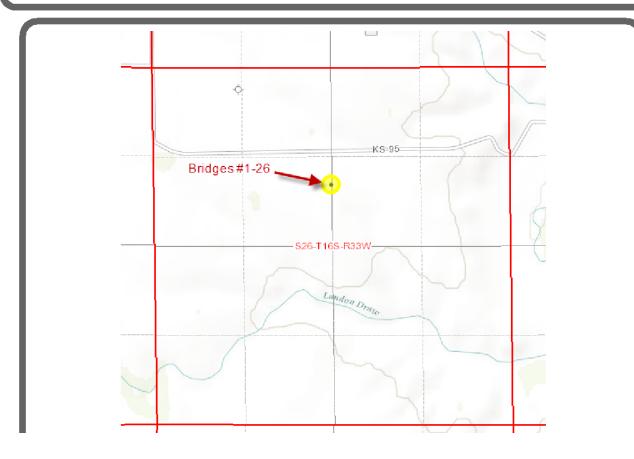
Name: Kent R. Matson

Company: Matson Geological Services, LLC

Address: 33300 W. 15th Street S.

Garden Plain, Kansas 67050

316-644-1975



## **COMMENTS**

Contractor: Duke Drilling Rig #4.

Pusher: Rich Wheeler.

Surface Casing: 8 5/8" set at 221' (KB) w/165sx cement.

Production Casing: Production casing was not installed and the hole was plugged and abandoned based on field observations of drill cuttings and electric log review. DSTs were not conducted based on drill cutting

evaluations. Mud by: MudCo.

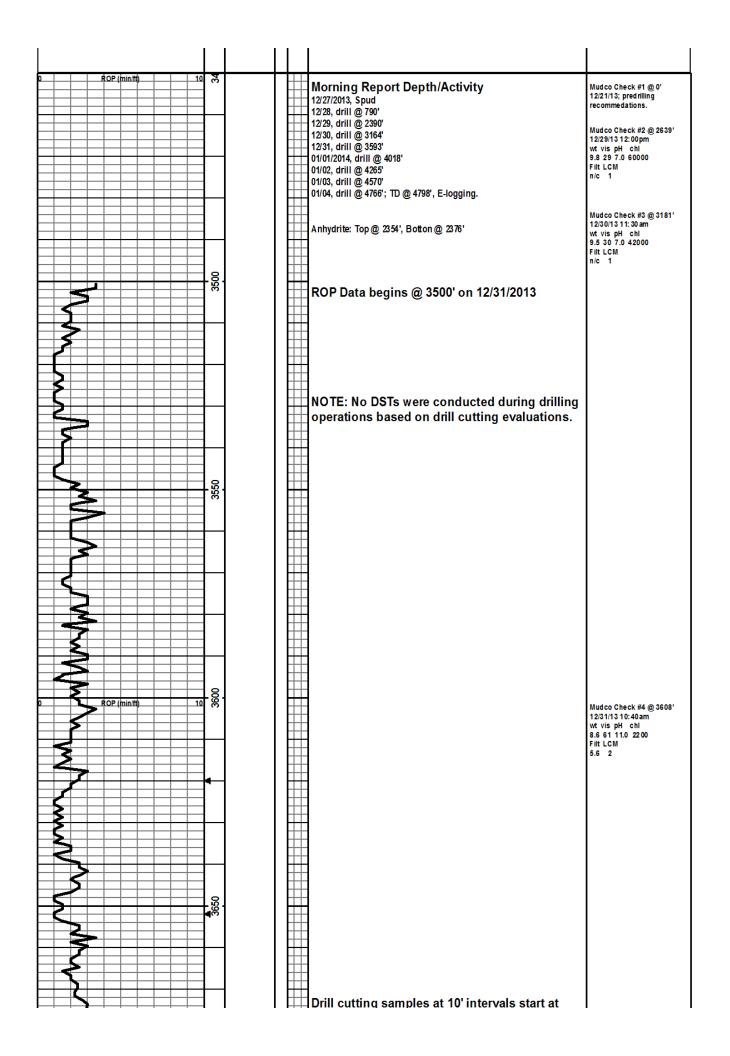
DST's by: Diamond Testing - No DSTs were conducted. Logs by: Weatherford (DIL w/SP, CN-CD, ML).

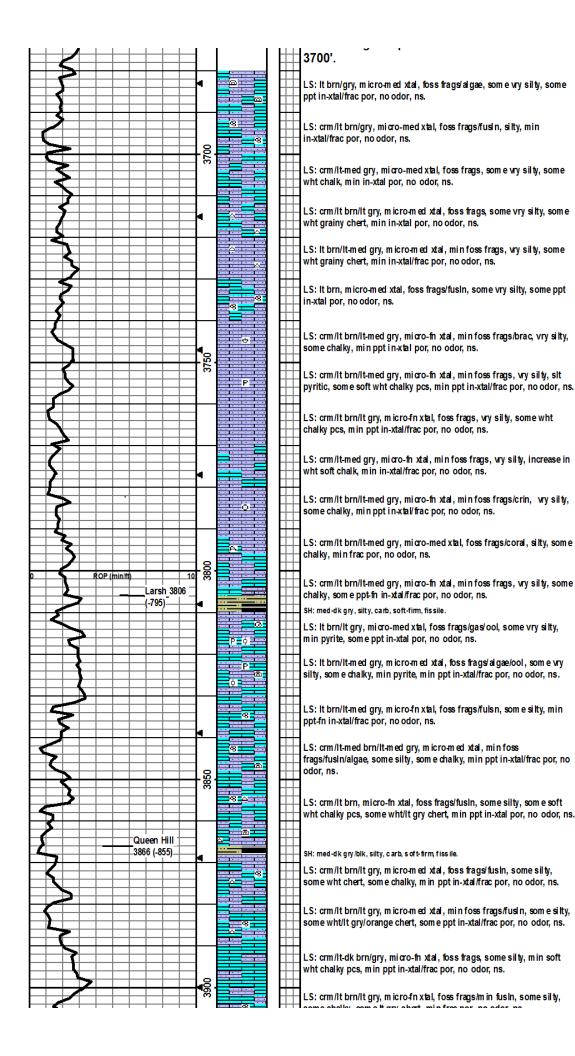
RTD= 4798', -1787'. LTD= 4800', -1789'.

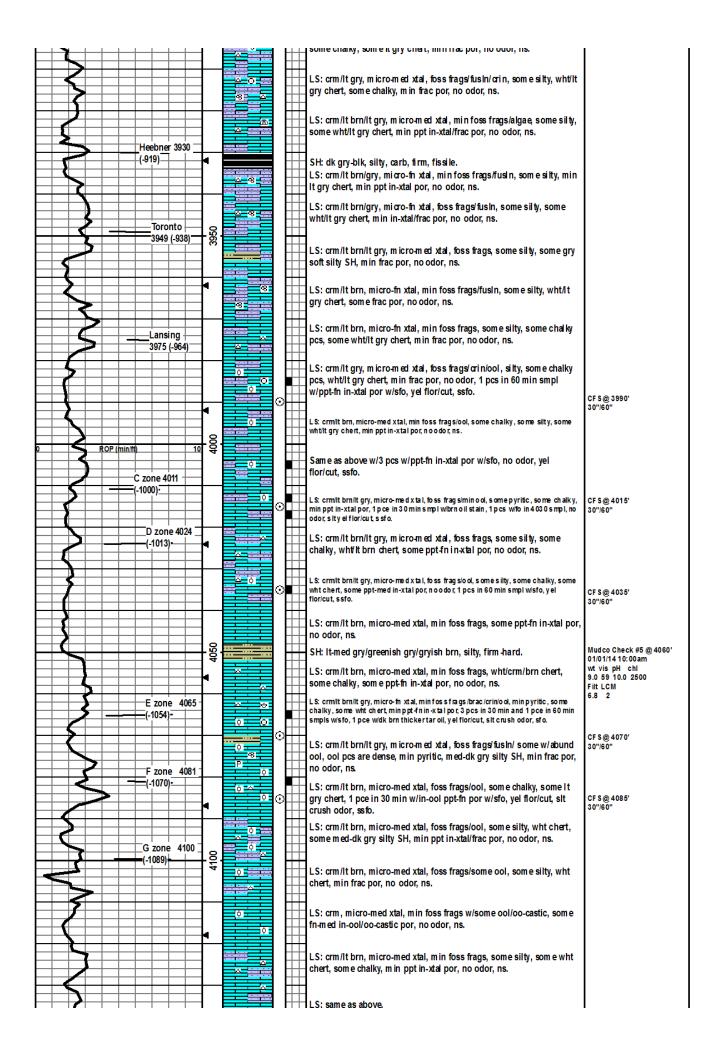
## **FORMATION TOPS**

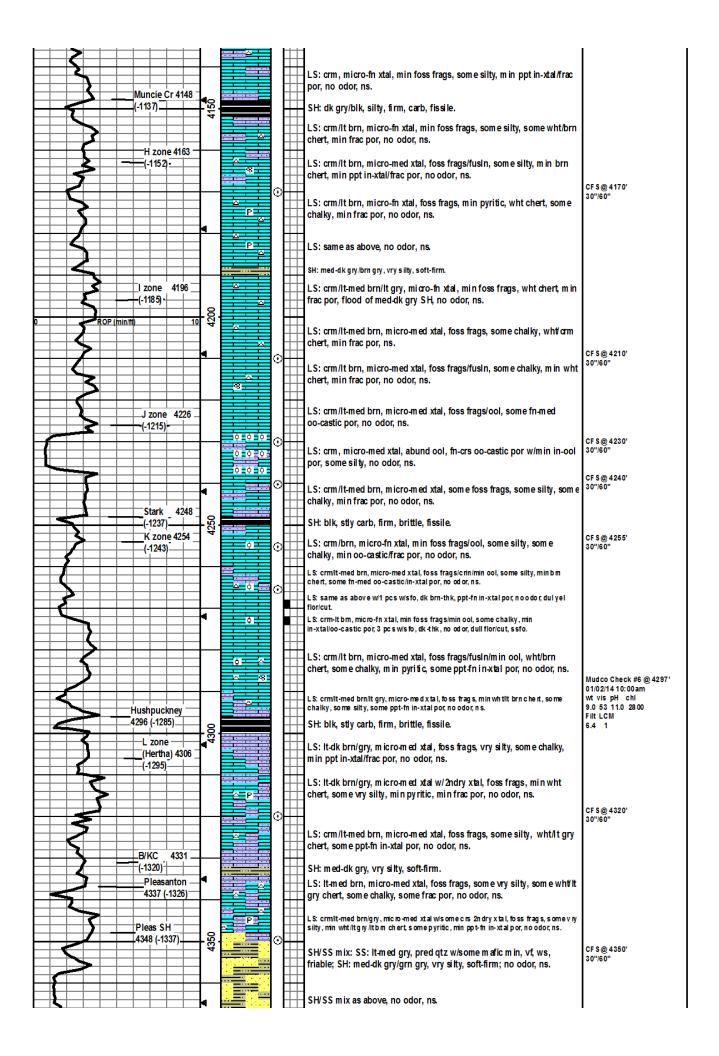
FORMATION	SAMPLI	E TOPS	LOG TO	PS
	Depth	Datum	Depth	Datum
0	20001	055	20001	0.57
Queen Hill	3866'	-855	3868'	-857
Heebner Shale	3930'	-919	3931'	-920
Toronto	3949'	-938	3951'	-940
Lansing	3975'	-964	3977'	-966
Muncie Creek Shale	4148'	-1137	4148'	-1137
Stark Shale	4248'	-1237	4248'	-1237
Hushpuckney Shale	4296'	-1285	4296'	-1285
Marmaton	4371'	-1360	4371'	-1360
Upper Fort Scott	4475'	-1464	4477'	-1466
Little Osage Shale	4499'	-1488	4499'	-1488
Excello Shale	4517'	-1506	4517'	-1506
Johnson Zone	4590'	-1579	4590'	-1579
Morrow	4654'	-1643	4655'	-1644
Mississippian	4715'	-1704	4716'	-1705
RTD	4798'	-1787		
LTD			4800'	-1789

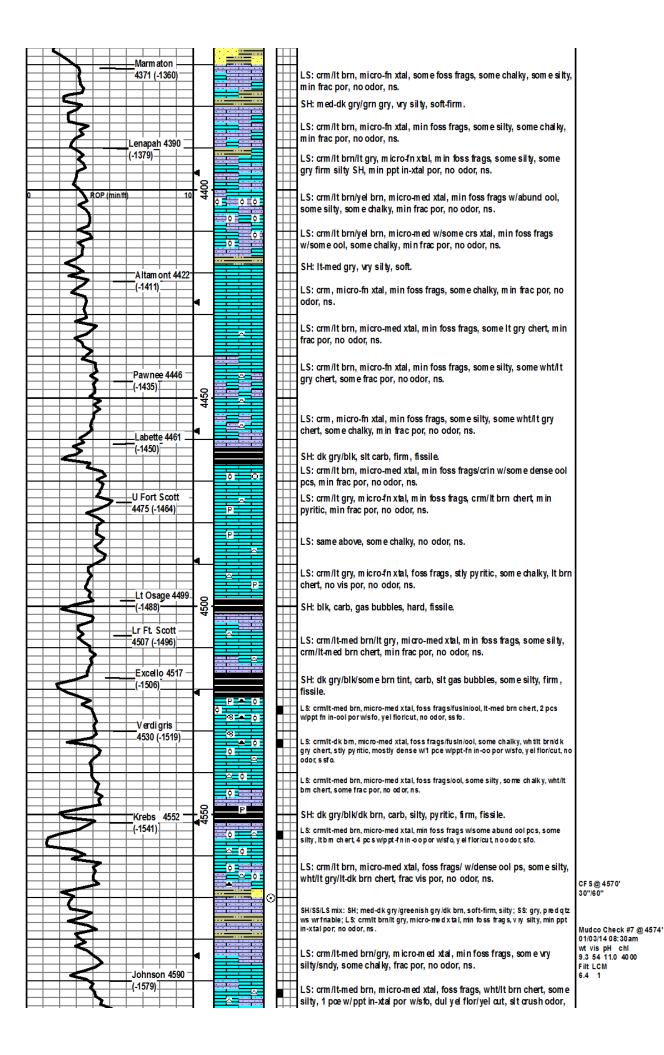
rop ROP (m in/ft)		int		D
	Litholog	CFS Poil	Geological Descriptions	Remarks

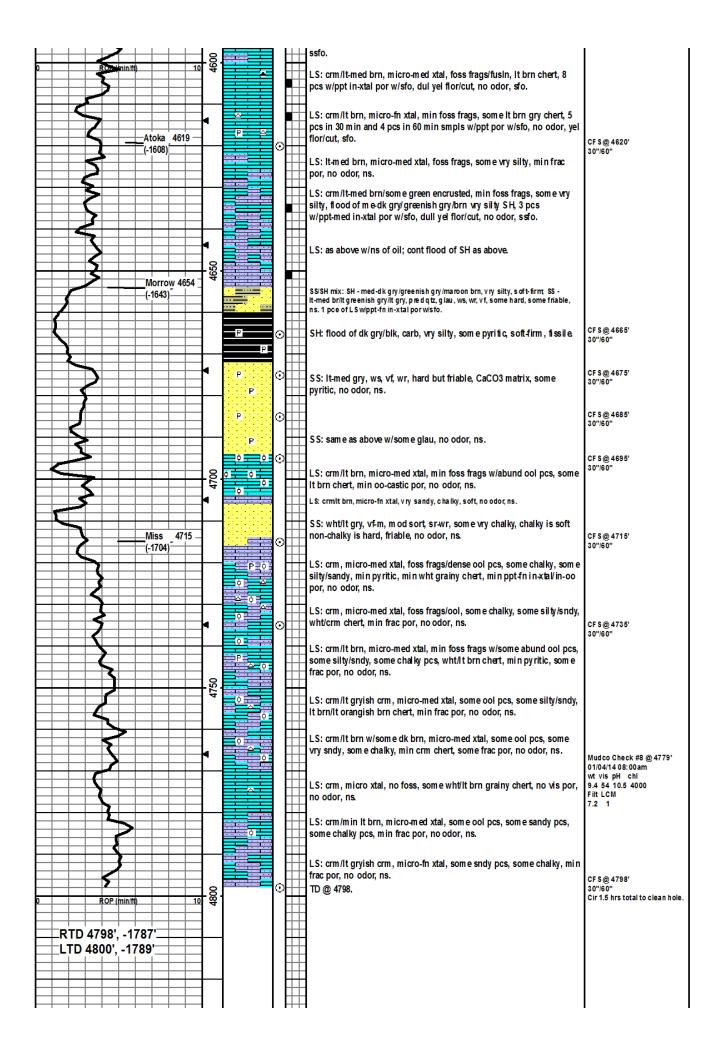












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