KOLAR Document ID: 1462386

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 # 34975
Name: StrataKan Exploration, LLC
Address 1: 100 S MAIN ST
Address 2:
City: PLAINVILLE State: KS Zip: 67663 + 2234
Contact Person: Justin R. Prater
Phone: (785) 688-4241
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Eli Felts
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 #:

11/11/2018 Spud Date or Recompletion Date
12/7/2018 Date Reached TD
12/12/2018 Completion Date or Recompletion Date

API No.: 15-077-22179-01-00
Spot Description:
SE - SW - SW - NW Sec. 34 Twp. 33 S. R. 8 ☐ East ☑ West
2330 Feet from ☑ North / ☐ South Line of Section
641 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Harper
Lease Name: MORROW Well #: 2734H
Field Name: Kastens
Producing Formation: Mississippian
Elevation: Ground: 1375 Kelly Bushing: 1390
Total Vertical Depth: 4660 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 396 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:** Karen Ritter **Date:** 06/10/2019

Operator Name: StrataKan Exploration, LLC Lease Name: MORROW Well #: 2734H

Sec. 34 Twp. 33 S. R. 8 ☐ East ☑ West County: Harper

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 *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☑ Yes	☐ No	

Formation (Top), Depth and Datum ☑ Sample

Name: Attached Top: Attached Datum: Attached

List All E. Logs Run:

Gamma Ray

CASING RECORD ☑ New ☐ 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
Surface	12.25	9.625	36	396	common	250	2%CC
Production	8.75	7	26	5150	premium	200	10% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

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

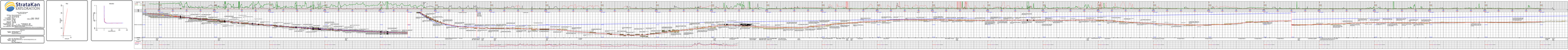
TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	StrataKan Exploration, LLC
Well Name	MORROW 2734H
Doc ID	1462386

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	9.625	36	396	common	250	2%CC
Production	8.75	7	26	5150	premium	200	10% Salt


StrataKan EXPLORATION
Well Name: Surface Location: Bottom Hole Location: License #: Spud Date: Drilling Completed: Surface Coordinates: Bottom Hole Coordinates: Ground Elevation: K.B. Elevation: Logged Interval: Total Depth: Formation: Type of Drilling Fluid: Operator: Address:
Mud Gas Log
Gas Ratio
Wetness
Lithology
Drilling Rate
Gas Units
Chromatography
Sample Cuttings
Sample Lagged
Sample Unwashed
Sample Washed
Sample Dried
Sample Bagged
Sample Shipped
Core Chips
Core Boxes
Core Analysis
Core Photos
Core Shipped
Comments
Geologist(s)
Name
Phone
Email
Address
Gas Detector
Make
Model
Serial #
Sensor Type
Range
Calibration Gas
Last Calibration
Chromatograph
Make
Model
Serial #
Columns
Gases
Last Calibration
Trip Gas
Peak
Time
Lag
Bottoms Up
Time
Lag
Pumps
Make
Model
Liner Size
Stroke Length
Efficiency
Output
Pump Rate
Pump Pressure
Mud Pits
Pit Volume
Mud Weight
Viscosity
Gels
Filtrate
Filter Cake
pH
Chlorides
Solids
Oil
Water
Sand
MBT
Hardness
Calcium
Mud Additives
Daily Mud Cost
Cum. Mud Cost
Bit Record
Bit #
Size
Manufacturer
Type
Serial #
Jets
TFA
Depth In
Depth Out
Footage
Hours
ROP
WOB
RPM
Hydraulics
Bit Conditions
Inner Rows
Outer Rows
Dull Grade
Location
Reason Pulled
Drill String
Drill Collars
Heavy Weight
Drill Pipe
Survey
Deviation
Azimuth
Vertical Section
Dogleg
Build Rate
Walk Rate
Gas
Wetness
Ratio
Depth
Rate
WOB
RPM
Pump Pressure
Pump Rate
Mud Weight
Viscosity
Chlorides
Solids
Oil
Water
Sand
Calcium
Lithology
Sandstone
Shale
Limestone
Dolomite
Anhydrite
Coal
Salt
Chert
Conglomerate
Gypsum
Basement
Porosity
Intergranular
Fracture
Vuggy
Moldic
Intercrystalline
Shrinkage
Stylolite
Fossil
Oolitic
Pinpoint
Bedding
Massive
Laminated
Thin Bedded
Cross Bedded
Nodular
Wavy
Contorted
Fissile
Blocky
Splintery
Hackly
Conchoidal
Texture
Very Fine
Fine
Medium
Coarse
Very Coarse
Grain Size
Sorting
Well
Moderate
Poor
Roundness
Angular
Subangular
Subrounded
Rounded
Cementation
Siliceous
Calcareous
Dolomitic
Argillaceous
Ferruginous
Anhydritic
Gypsiferous
Carbonaceous
Glauconitic
Pyritic
Hematitic
Accessories
Glauconite
Pyrite
Hematite
Carbonaceous
Fossil
Oolite
Chert
Anhydrite
Gypsum
Salt
Coal
Conglomerate
Basement
Fluorescence
Color
Intensity
Cut
Residue
Cut Fluorescence
Color
Intensity
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Fluorescence
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Cut Fluorescence
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Residue
Oil Stain
Color
Intensity
Distribution
Oil Stain
Color
Intensity
Distribution
Oil Stain
Color
Intensity
Distribution

Skyline Directional

Skyline Directional

Morrow 2734H

Scale 2":100' - MD

12/7/2018 9:18 AM

Oper. Company: StrataKan Exploration
Well: Morrow 2734H
Field:
Rig: WW14
Well ID:
Job Number: OK18085

State: Ks
County: Harper
Country: USA
Location: Harper Co.
Start Date: 12/01/2018 09:00:00
End Date: 12/07/2018 00:07:03

Latitude: 37" 7' 51.956 N
Longitude: 98" 10' 54.292 W

Elev GL: 1375.0
Elev DF:
Elev KB: 1390.0

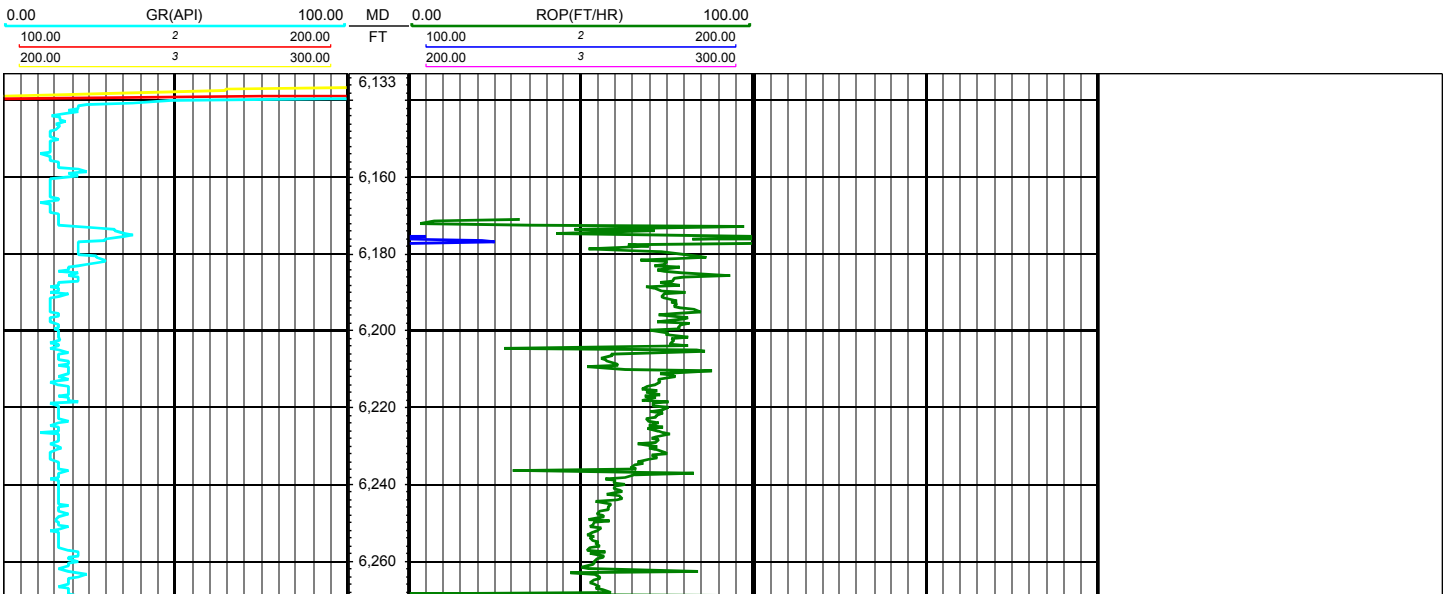
Operator 1: Benjamin Whitsitt

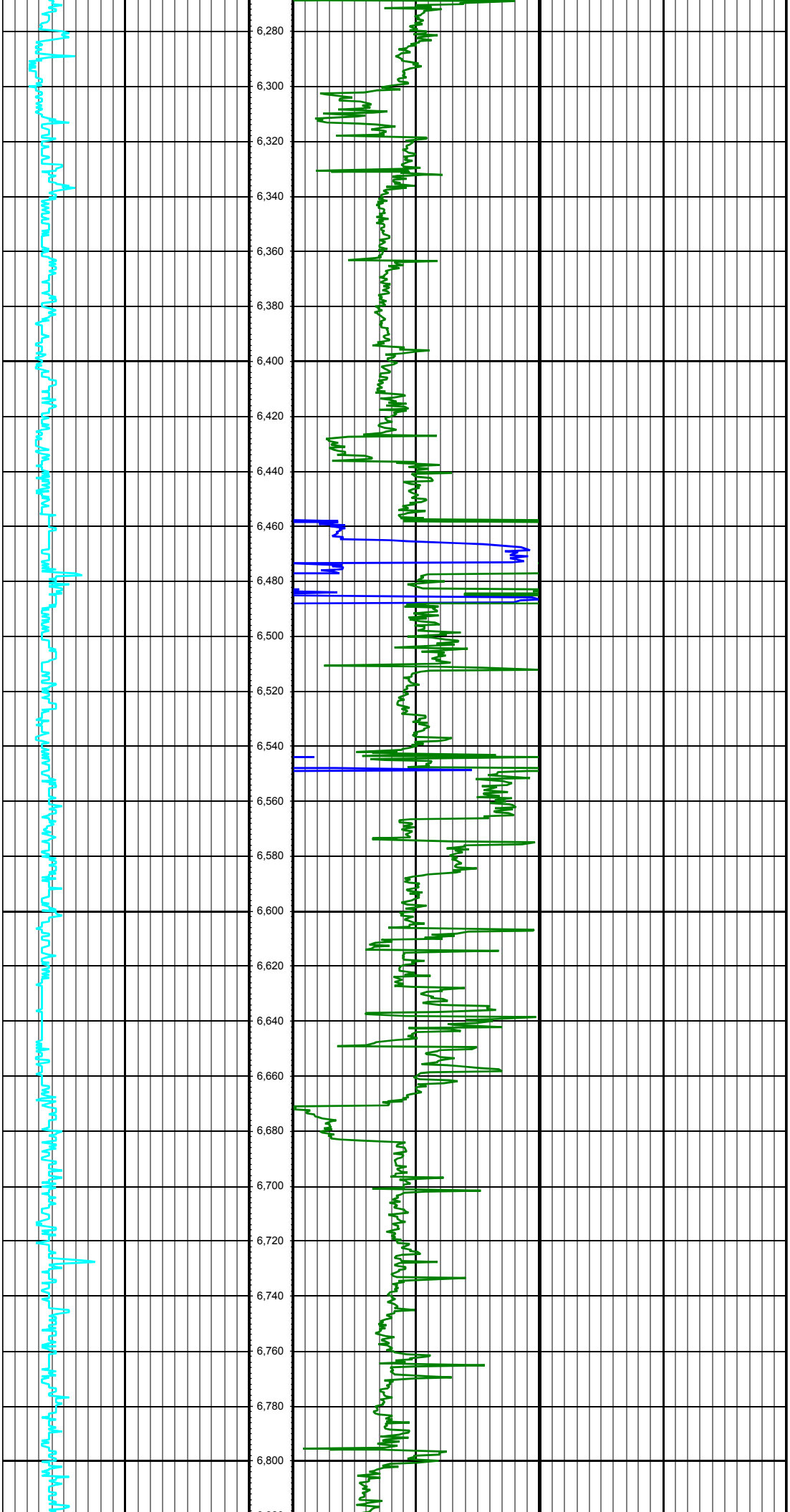
Operator 2: Josh Weldon

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	215	219			
Bit Size	6.125	6.125			
Cal Factor	2.699	2.699			
Survey Offset	44.00	44.00			
Gamma Offset	37.99	37.80			
Resisitivity Offset	0.00	0.00			
Start Depth	6170.00	6510.00			
StartDate	12/1/2018	12/3/2018			
StartTime	06:00	01:18			
EndDepth	6510.00	0.00			
EndDate	12/2/2018	12/7/2018			
EndTime	22:00	12:16			

Hole Data			Casing Data		
Size	From	To	Size	From	To
9 5/8	0.00	423.00	9 5/8	0.00	423.00
7	423.00	5150.00	7	423.00	5150.00
6 1/4	5150.00	9050.00			

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

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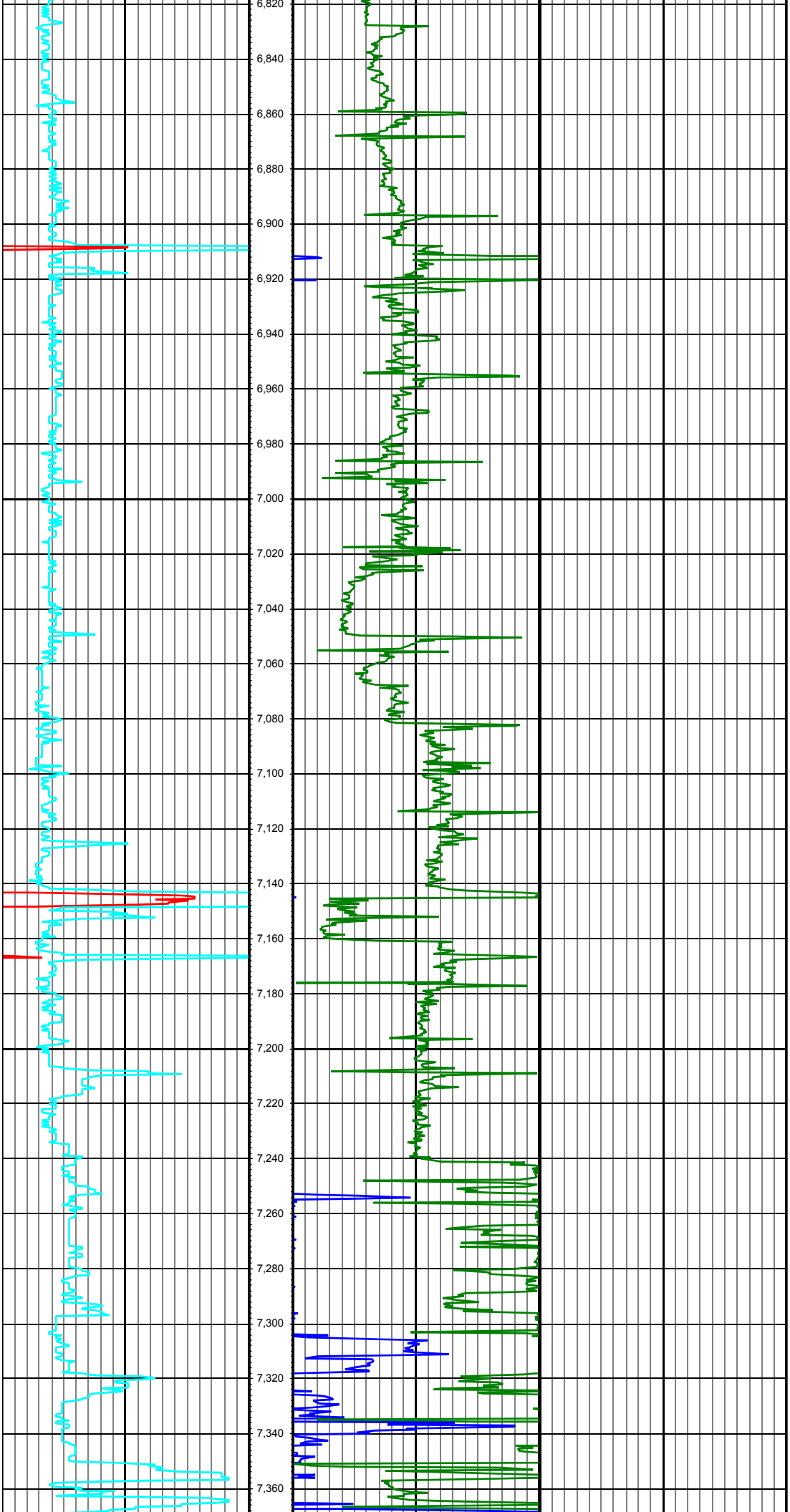
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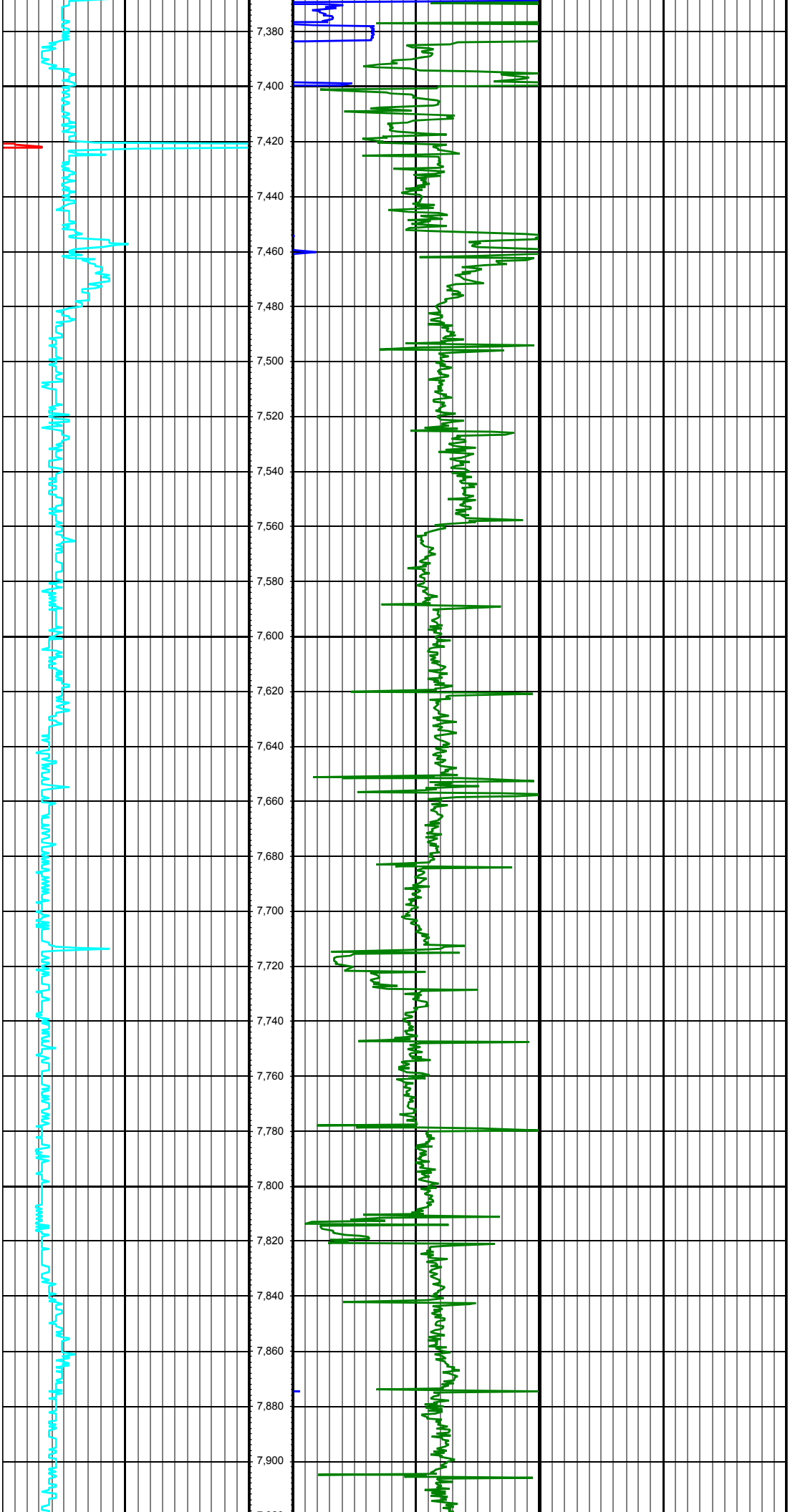
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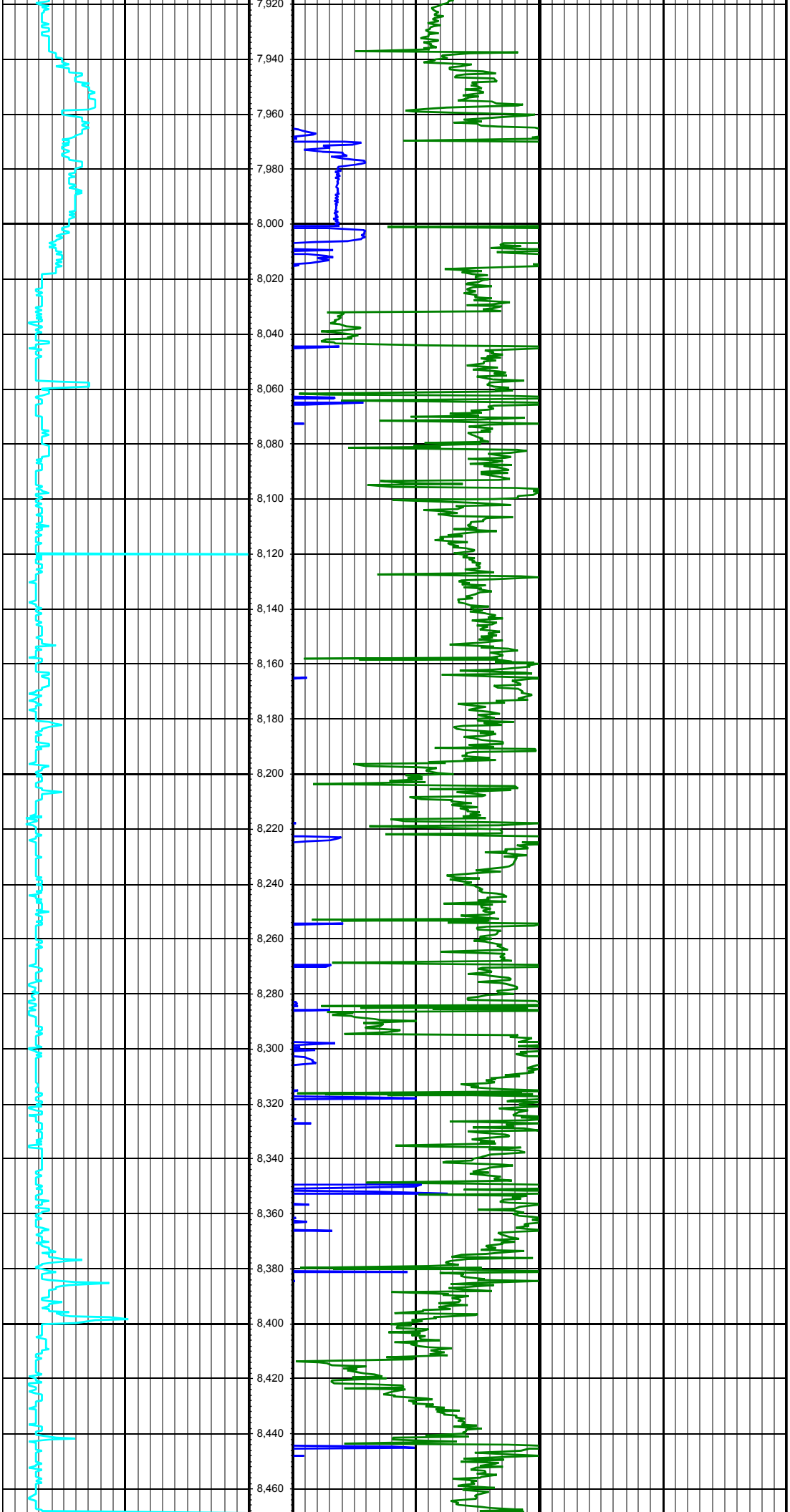
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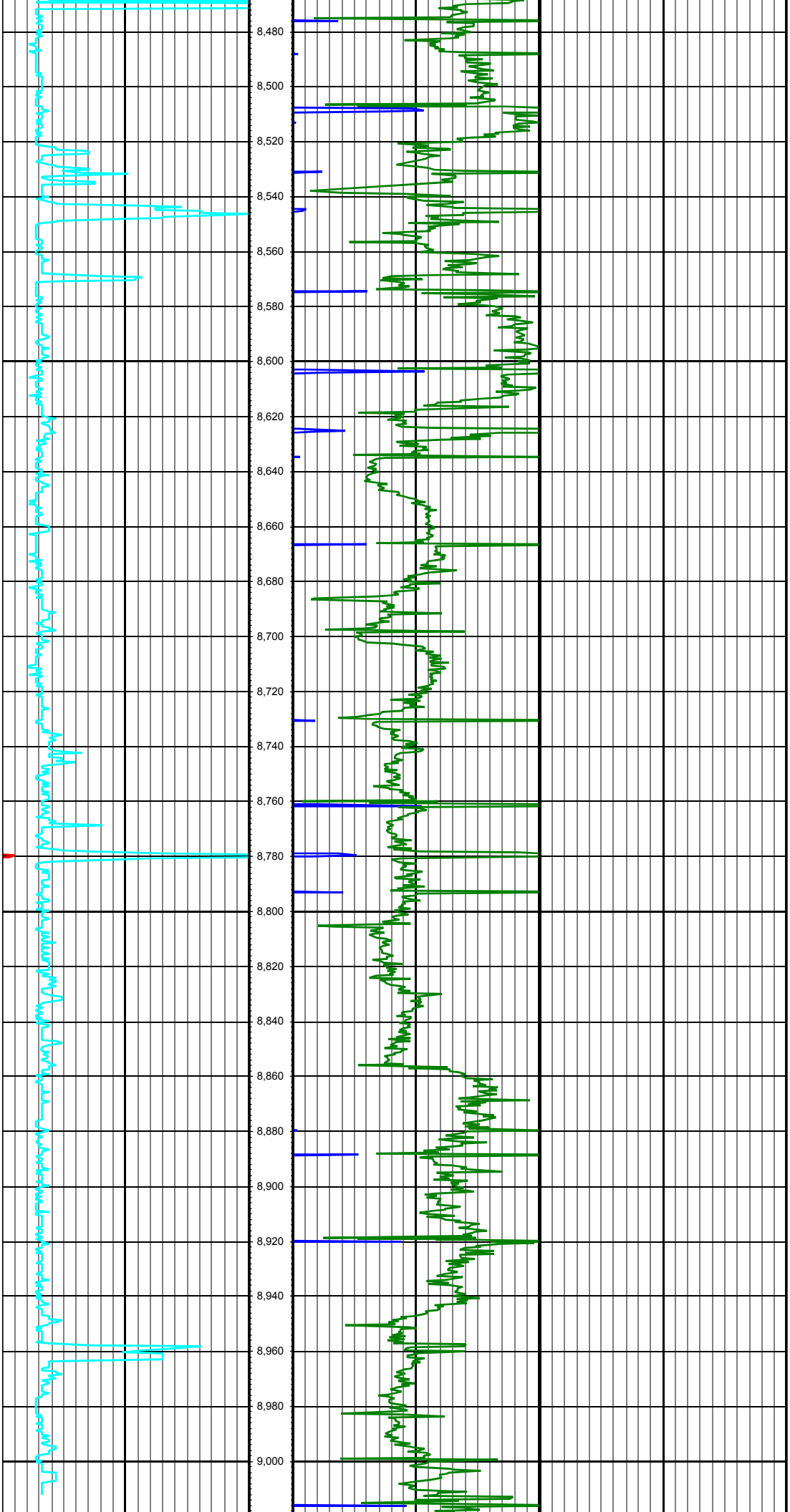
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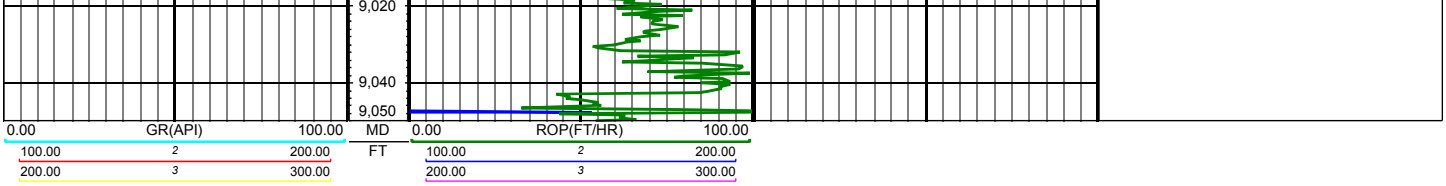
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ROP(FT/HR)
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3
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2
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200.00
3
300.00

TTm D: 75

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

34-33s-8w

FIELD SERVICE TICKET

1718 17478 A

0041149159

DATE TICKET NO.

DATE OF JOB 11/11/2018	DISTRICT Pratt, KS	NEW WELL ☒ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐	CUSTOMER ORDER NO.:
CUSTOMER Stephens Exploration, LLC		LEASE Morrow	WELL NO. 3734
ADDRESS		COUNTY Harper	STATE KS
CITY	STATE	SERVICE CREW Darin, Ed, David	
AUTHORIZED BY		JOB TYPE: 2421 95/8 Surface	

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
20920	1/2				
19860	1/4				

	DATE		TIME
TRUCK CALLED	11/10	AM PM	4:00
ARRIVED AT JOB	11/10	AM PM	7:30
START OPERATION	11/11	AM PM	12:05
FINISH OPERATION	11/11	AM PM	12:30
RELEASED	11/11	AM PM	1:00
MILES FROM STATION TO WELL	64		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Joshua Thomas
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP100	Common Cement	SK	250		4,000 00
CC109	Calcium Chloride	Lb	470		493 50
CC102	Cellaflake	Lb	63		233 10
CF154	Wooden Cement Plug, 95/8	Eq	1		180 00
E100	Unit Milesse Charse - Pickup, Semi Usnsdcs	mi	60	0	270 00
E101	Heavy Equipment Milesse	mi	120	0	900 00
E113	Proppant and Bulk Delivery Charse, Perton mile	tm	705	0	1,762 50
CE200	Depth Charse 0-500	Hr	1	0	1,000 00
CE240	Blending & mixing service Charse	SK	250	0	350 00
CE504	Plug container Utilization Charse	Job	1	0	250 00
S003	Service Supervisor, First 8 hrs on Loc.	Eq	1	0	175 00

SUB TOTAL 9,614 10

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
Discounted	TOTAL	3,768 46

SERVICE REPRESENTATIVE Darin Edwards

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY Joshua Thomas
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC energy services, L.P.

TREATMENT REPORT

Customer: Sargeson Exploration, LLC	Lease No.	Date: 11/11/2018	
Lease: Morrow	Well #: 2734 H		
Field Order #: 17478	Station: Pratt, KS	Casing: 9 5/8	Depth
County: Harper	State: KS		
Type Job: 2 42/9 5/8 Surface	Formation	Legal Description: 34-33s-8w	

PIPE DATA		PERFORATING DATA		FLUID USED
Casing Size: 9 5/8	Tubing Size	Shots/Ft		Acid
Depth: 423	Depth	From	To	Pre Pad
Volume: 32.6	Volume	From	To	Pad
Max Press: 500	Max Press	From	To	Frac
Well Connection	Annulus Vol.	From	To	
Plug Depth: 403	Packer Depth	From	To	Flush: Water

TREATMENT RESUME		
RATE	PRESS	ISIP
Max		5 Min.
Min		10 Min.
Avg		15 Min.
HHP Used		Annulus Pressure
Gas Volume		Total Load

Customer Representative | Station Manager: Justin Wesselman | Treater: Darin Franklin

Service Units	92511	84580	20920	19889	19860						
Driver Names	Darin	Ed	Ed	David	David						

11/10 Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30pm					On location / Safety meeting
					250 sk Common Cement, 2% Calcium Chloride, 1/4 # Cello Flake
					15.6 ppg, 1.20 yield, 5.23 water
12:00pm	200		3	5	Pump 3 bbls water
	200		53	5	Mix 250 sk cement
					Shut down
					Release Plug
			0	5	Start displacement
			20	3	Slow Rate
12:30pm			29	3	Shut in
12:45pm					Job Complete / Darin Crew
					Thank you!!!
					Circulated 10 bbls cement

Taylor Printing, Inc. 620-672-3656

Cement Callsheet

BASIC ENERGY SERVICES

Company	Stratakan Exploration, LLC	Service Point	Pratt, KS
		Contact Person	Justin Westerman 620-672-1201

Well Type	New	CONTRACTOR	WW #14			COUNTY	Harper		STATE	KS	
LEASE	Morrow		WELL #	2734H	SEC	34	TWP	33s	RANGE	08w	

DIRECTIONS:

Attica, Kansas - 2 East to 80th, 7 1/2 South, East into

Job Type	425' Surface Casing	Casing Size 9 5/8	Thread 8rd	Weight
Equipment		Tubing/Drill Pipe Size	Thread	Weight
		Hole Size 12 1/4	Packer	Bridge Plug
Remarks:		Plug Container Yes	Casing Swivel	Squeeze Manifold

9 5/8" Surface Casing

CEMENT DATA

LEAD 1	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
TAIL 1 CP100C	Weight PPG 15.60	Type Common Cement		Additives 2% calcium chloride 0.25 pps celloflake
Sacks 250	Excess 125%	Yield Ft³/sk 1.20	Water Gal/sk 5.23	
LEAD 2	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
TAIL 2	Weight PPG			Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
Rat Hole	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	

Float Equipment

Part #	Quanity	Description	# Used	# Returned
CF154	1	Wooden Cement plug, 9 5/8"		

Misc. Chemicals

Ordered By		Phone		Fax	Date of Job	11/10/18
Call Taken By	Kevin Brungardt	Phone	620-213-1586	Email	Time Ready	W/C
Operator or Driver Called	Josh/Toolpusher cell: 918-839-0425				Call Out Time	

JTM702 100

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 17538 A
00411466642

DATE TICKET NO.

DATE OF JOB 11-21-14 DISTRICT Pratt Kansas
NEW WELL ★ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER Stratakan Exploration LLC
LEASE Morrow 2734H WELL NO.
ADDRESS
COUNTY Harper STATE Kansas
CITY STATE
SERVICE CREW Fearis, Mike, David, Darin
AUTHORIZED BY
JOB TYPE: 7" Intermediate casing 2-42

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
460779	1 1/4				
19860	1/2				

	DATE	TIME
TRUCK CALLED	11-20-14	AM/PM 1430
ARRIVED AT JOB	11/20	AM/PM 1800
START OPERATION	11/21	AM/PM 9:45
FINISH OPERATION	11/21	AM/PM 11:00
RELEASED	11/21	AM/PM 11:30
MILES FROM STATION TO WELL		60

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Joshua Green
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP100P	Premium cement	SK	200	✓	3,600 00
CC111	SALT	lb	1005	✓	502 50
CC112	Cement Friction Reducer	lb	57	✓	342 00
CC113	Gypsum	lb	940	✓	705 00
CC148	C-17	lb	94	✓	1,880 00
CC201	Gilsonite	lb	1001	✓	670 67
CC105	C-41P	lb	94	✓	376 00
CF252	7" Regular guide shoe (Blue)	EA	1	✓	300 00
CF952	7" Float collar (Blue)	EA	1	✓	400 00
CF104	7" Top Rubber cement Plug	EA	1	✓	110 00
CF1653	7" Straight Vane turbolator w/set screw 7"x 9 3/4	EA	10	✓	4,000 00
CF151	Mud Flush	Gal	500	✓	750 00
E100	Pickup mileage	Mi	60		270 00
E101	Heavy equipment mileage	Mi	120		900 00
E113	Bulk delivery charge per ton mile	TN Mi	564		1,410 00
CE206	Depth charge 5001'-6000'	4 Hr	1		2,880 00
CE240	Blending & mixing service charge	SK	200		280 00
CE504	Plug container utilization charge	Eb	1		250 00
S003	Service supervisor First 8 hrs on Location	EA	1		175 00
				SUB TOTAL	19,807

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	11,880

SERVICE REPRESENTATIVE David Fearis

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Joshua Green
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC
energy services, L.P.

TREATMENT REPORT

Customer: Stratakan Exploration	Lease No.	Date: November 21, 2018	
Lease: Morrow	Well #: 2734H		
Field Order #: 17538	Station: Pratt Kansas 1718	Casing: 7"	Depth: 5164
County: Harper	State: KS		
Type Job: 7" Intermediate Z-42	Formation: TD-5150	Legal Description: 34-33S-08W	

PIPE DATA		PERFORATING DATA		FLUID USED
Casing Size: 7"	Tubing Size	Shots/Ft		Acid
Depth: 5164	Depth	From	To	Pre Pad
Volume: 197	Volume	From	To	Pad
Max Press	Max Press	From	To	Frac
Well Connection: 8rd	Annulus Vol.	From	To	
Plug Depth: 5120	Packer Depth	From	To	Flush: Water

TREATMENT RESUME		
RATE	PRESS	ISIP
Max		5 Min.
Min		10 Min.
Avg		15 Min.
HHP Used		Annulus Pressure
Gas Volume		Total Load

Customer Representative: Josh | Station Manager: Justin Westerman | Treater: Fernis Landing

Service Units	78868	77686	86779	92911							
Driver Names	Fenns	mike	mike	Darin							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1800					Arrived on Location/Safety meeting
1830					Rig up equiptment
					200sk Premium Cement, 5% gypsum
					0.5% defoamer, 10% Salt, 0.3% friction
					reducer, 0.5% Fluid loss, 5pps Gilsonite
					15.0ppg, 1.44 yeild, 6.03 water
9:45pm	400		3	6	Pump 3 bbls water
	400		12	6	Pump 12 bbls Flush
	400		3	6	Pump 3 bbls water
	400		51	6	Mix 200sk Cement
					Shut down
					Wash pump & line & Release Plug
	250		0	7	Start displacement
	500		145	7	Lift Pressure
	2300		160	3	Slow Rate - Hole Packing Off
11:00pm	3,000		192	3	Bump Plug
					Float - Held
11:30pm					Job Complete/Darin & crew
					Thank you!!!

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

Taylor Printing, Inc. 620-672-36

Cement Callsheet

BASIC ENERGY SERVICES

Company	Stratakan Exploration, LLC	Service Point	Pratt, KS
		Contact Person	Justin Westerman 620-672-1201

Well Type	New	CONTRACTOR	WW #14		COUNTY	Harper		STATE	KS
LEASE	Morrow	WELL #	2734H	SEC	34	TWP	33s	RANGE	08w
DIRECTIONS:									

Attica, Kansas - 2 East to 80th, 7 1/2 South, East into

Job Type	5100' Production Casing	Casing Size 7	Thread 8rd	Weight
Equipment		Tubing/Drill Pipe Size	Thread	Weight
		Hole Size 8 3/4	Packer	Bridge Plug
Remarks:	Pick up our 9 5/8" head & manifold	Plug Container Yes	Casing Swivel	Squeeze Manifold

7.0" Production Casing

CEMENT DATA

LEAD 1	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
TAIL 1 CP100P	Weight PPG 15.00	Type Premium Cement		Additives 5% gypsum + 0.5% defoamer; 10% salt + 0.3% friction reducer; 0.5% fluid loss + 5 pps gilsonite
Sacks 200	Excess 35%	Yield Ft³/sk 1.44	Water Gal/sk 6.03	
LEAD 2	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
TAIL 2	Weight PPG			Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	
Rat Hole	Weight PPG	Type		Additives
Sacks	Excess	Yield Ft³/sk	Water Gal/sk	

Float Equipment

Part #	Quanity	Description	# Used	# Returned
CF252	1	Guide Shoe - Regular, 7" (Blue)		
CF952	1	7" Float Collar(Blue)		
CF104	1	Top Rubber Cement Plug, 7" in Head		
CF1653	10	Straight Vain Turbolator w/set Screw, 7" x 8 3/4"		
		Head/manifold		

Misc. Chemicals

CC151	500	Mud Flush		

Ordered By		Phone		Fax	Date of Job	11/20/18
Call Taken By	Kevin Brungardt	Phone	620-213-1586	Email	Time Ready	W/C
Operator or Driver Called	Josh/Toolpusher cell: 918-839-0425				Call Out Time	