KOLAR Document ID: 1806336

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 # 4419
Name: Bear Petroleum, LLC
Address 1: PO BOX 438
Address 2:
City: HAYSVILLE State: KS Zip: 67060 + 0438
Contact Person: R. A. (Dick) Schremmer
Phone: (316) 524-1225
CONTRACTOR: License # 34484
Name: Fossil Drilling, Inc.
Wellsite Geologist: Rod Anderson
Purchaser: MV Purchasing

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 #:

09/03/2024 Spud Date or Recompletion Date
09/09/2024 Date Reached TD
09/27/2024 Completion Date or Recompletion Date

API No.: 15-151-22598-00-00
Spot Description:
NE - SE - NW - NW Sec. 11 Twp. 26 S. R. 14 ☐ East ☑ West
770 Feet from ☑ North / ☐ South Line of Section
1080 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: Pratt
Lease Name: HENDERSON Well #: 5
Field Name: Moore Southwest
Producing Formation: Kansas City
Elevation: Ground: 1984 Kelly Bushing: 1996
Total Vertical Depth: 4455 Plug Back Total Depth: 4452
Amount of Surface Pipe Set and Cemented at: 322 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: 20000 ppm Fluid volume: 40 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Bear Petroleum LLC
Lease Name: Henderson License #: 4419
Quarter NW Sec. 11 Twp. 26 S. R. 14 ☐ East ☑ West
County: Pratt Permit #: E32928

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:** Kelsey Cox **Date:** 12/17/2024

Operator Name: Bear Petroleum, LLC Lease Name: HENDERSON Well #: 5

Sec. 11 Twp. 26 S. R. 14 ☐ East ☑ West County: Pratt

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☑ Yes ☐ No

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
Heebner	3604	-1606
Lansing	3784	-1786
Base Kansas City	4188	-2200
Viola	4238	-2242
Simpson	4366	-2370
Arbuckle	4448	-2452
TB	4452	-2456

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	8.625	24	322	common	250	4% cc
Production	7.875	5.5	15.5	4452	common	250	100# C14, 100#C12, 100#c37, 1200# sal

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: 11/30/2024

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0		200		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
3924	3930

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)*
4	4370	4372			250 gal 15% DSFE/NE
4	4268	4270			500 gal 15% DSFE/NE
4	4191	4195	CIBP Cast Iron Bridge Plug	4140	
4	3924	3930			500 gal 15% DSFE/NE

TUBING RECORD:	Size:	Set At:	Packer At:
	2.5	3940	NA

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

Form	ACO1 - Well Completion
Operator	Bear Petroleum, LLC
Well Name	HENDERSON 5
Doc ID	1806336

All Electric Logs Run

Compensated Density Neutron
Dual Induction
Micro
Sonic Cement Bond

Form	ACO1 - Well Completion
Operator	Bear Petroleum, LLC
Well Name	HENDERSON 5
Doc ID	1806336

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	8.625	24	322	common	250	4% cc
Production	7.875	5.5	15.5	4452	common	250	100# C14, 100#C12, 100#c37, 1200# salt, 1000# gilsonite, mud flask

COPELAND Acid & Cement

NEW WELL

FIELD ORDER N° C 61119

BOX 438 - HAYSVILLE, KANSAS 67060
316-524-1225

DATE 3-Sep 20 24

IS AUTHORIZED BY: BEAR PETROLEUM
(NAME OF CUSTOMER)

Address _____ City _____ State KS

TO TREAT WELL
AS FOLLOWS Lease HENDERSON Well No 5 Customer Order No. _____

Sec. Twp.
Range _____ County PRATT State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation expressed or implied, and no representations have been relied on as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED
BEFORE WORK IS COMMENCED _____ By _____
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0002	30	Mileage P.T.	$6.00	$180.00
20.0005	1	Pump Charge Surface	$1,150.00	$1,150.00
20.1001	250	Common Cement Sack	$17.50	$4,375.00
20.1012	15	Calcium Chloride per 50 lb	$42.00	$630.00
20.0011	265	Bulk Charge	$1.25	$331.25
20.0012	181.875	Bulk Truck Miles	$1.10	$200.06
		Process License Fee on Gallons		
		TOTAL BILLING		$6,866.31

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative GREG C.

Station GB DICK S.
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

COPELAND
Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 9/3/2024 District GB F.O. No. C-61119
Company BEAR PETRLEUM
Well Name & No. HENDERSON #5
Location _____ Field _____
County PRATT State KS

Casing Size 8 5/8 Type & Wt. _____ Set at 322 ft
Formation _____ Perf _____ to _____
Formation _____ Perf. _____ to _____
Formation _____ Perf _____ to _____
Liner Size _____ Type & Wt _____ Top at _____ ft Bottom at _____ ft
Cemented: Yes Perforated from _____ ft to _____ ft
Tubing Size & Wt: _____ Swung at _____ ft
Perforated from _____ ft to _____ ft

Open Hole Size _____ T.D _____ ft P.B to _____ ft

Type Treatment	Amt		Type Fluid	Sand Size	Pounds of Sand
Bkdown		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal			
		Bbl./Gal.			
Flush		Bbl./Gal.			

Treated from _____ ft. to _____ ft. No. ft. 0
from _____ ft to _____ ft No. ft. 0
from _____ ft to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 365 Sp _____ Twin _____
Auxiliary Equipment 327
Personnel GREG ROSS
Auxiliary Tools _____

Plugging or Sealing Materials Type COMMON 3% CC
_____ Gals. _____ lb.

Company Representative DICK S. Treater GREG C.

TIME	PRESSURES		Total Fluid Pumped	REMARKS
a.m./p.m.	Tubing	Casing		
8:00				ON LOCATION
				RUN 322' OF SURFACE PIPE
				MIX 250 SKS COMMON 3% CC
				DISPLACE WITH 18.5 BBLS H2O
				CEMENT CIRCULATED TO SURFACE
10:15				JOB COMPLETE
				THANK YOU!!!

COPELAND Acid & Cement

BOX 438 - HAYSVILLE, KANSAS 67060
316-524-1225

FIELD ORDER N° C 50773

DATE 9-Sep 20 24

IS AUTHORIZED BY: Bear Petroleum
(NAME OF CUSTOMER)

Address _____ City _____ State KS

TO TREAT WELL
AS FOLLOWS Lease Henderson Well No. 5 Customer Order No. _____

Sec. Twp.
Range _____ County Pratt State KS

CONDITIONS As a part of the consideration hereof it is agreed that Copeland Acid is to service or treat at owners risk the herembefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment Copeland Acid Service has made no representation expressed or implied and no representations have been relied on as to what may be the results or effect of the servicing or treating said well The consideration of said service or treatment is payable There will be no discount allowed subsequent to such date 6% interest will be charged after 60 days Total charges are subject to correction by our invoicing department in accordance with latest published price schedules

The undersigned represents himself to be duly authorized to sign this order for well owner or operator

THIS ORDER MUST BE SIGNED
BEFORE WORK IS COMMENCED _____ By _____
Well Owner or Operator Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
20.0001	80	Mileage P.U.	$4.00	$320.00
20.0002	80	Mileage P.T.	$6.00	$480.00
20.0007	1	Pump Charge Long String	$1,650.00	$1,650.00
20.1001	250	Common Cement Sack	$17.50	$4,375.00
20.1008	100	C-41P per lb. Defoamer	$4.00	$400.00
20.1009	100	C-12 per lb. Fluid Loss	$6.50	$650.00
20.101	100	C-37 per lb. Friction Reducer	$4.25	$425.00
20.1015	1200	Fine Salt per lb.	$0.30	$360.00
20.1016	1000	Gilsonite per lb.	$0.80	$800.00
20.1018	600	Mud Flush per gal	$1.00	$600.00
20.2002	7	5 1/2" Turbo-Centralizer	$85.00	$595.00
20.2006	2	5 1/2" Basket	$155.00	$310.00
20.2009	1	Latch Down Plug & Baffle	$175.00	$175.00
20.2012	1	Insert Float Shoe	$450.00	$450.00
20.0011	300	Bulk Charge	$1.25	$375.00
20.0012	426	Bulk Truck Miles	$1.10	$468.60
		Process License Fee on Gallons		
		TOTAL BILLING		$12,433.60

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner,operator or his agent, whose signature appears below.

Copeland Representative Nathan W.

Station GB

Dick S.
Well Owner, Operator or Agent

Remarks _____

NET 30 DAYS

COPELAND
Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 9/9/2024 District GB F.O. No. 50773

Company Bear Petroleum

Well Name & No. Henerson 5

Location _____ Field _____

County Pratt State KS

Casing: Size 5 1/2" Type & Wt. _____ Set at _____ ft.

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation _____ Perf. _____ to _____

Liner: Size _____ Type & Wt _____ Top at _____ ft Bottom at _____ ft.

Cemented Yes ♥ Perforated from _____ ft. to _____ ft.

Tubing: Size & Wt. _____ Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment:	Amt.		Type Fluid	Sand Size	Pounds of Sand
Bkdown		Bbl./Gal.			
		Bbl./Gal			
		Bbl./Gal			
		Bbl./Gal.			
Flush		Bbl./Gal			

Treated from _____ ft. to _____ ft. No. ft 0

from _____ ft. to _____ ft. No. ft 0

from _____ ft. to _____ ft. No. ft 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 318 Sp. _____ Twin _____

Auxiliary Equipment 360

Personnel Nathan Greg Ross

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Dick S. Treater Nathan W.

TIME	PRESSURES		Total Fluid Pumped	
a.m./p.m.	Tubing	Casing		
		5 1/2"		On Location. Run casing and float eqquipment.
				TD-4455
				Pipe-4452'
				Break circulation and circulate for 45 minutes.
				Pump 600gal mud flush
				Plug Rat hole with 30sks and mouse hole with 20skws.
				Mix 200sks common .56% C37 .5% c41p .5% c12 10% salt 5#/sk Gilsonite.
				Wash out pump and lines.
				Displace at 5.5bpm-700# Plug landed at 1000#
				Thank You!
				Nathan W.

LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name:	Henderson #5		
Well Id:			
Location:	NE SE NW NW 11-26S-14W		
License Number:	15-151-22598-0000	**Region:**	Pratt County
Spud Date:	9/2/2024	**Drilling Completed:**	9/9/202444
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation (ft):	1984	**K.B. Elevation (ft):**	1996
Logged Interval (ft):	3500 To: 4455	**Total Depth (ft):**	4455
Formation:			
Type of Drilling Fluid:	Chemical mud		

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

OPERATOR

Company: Bear Petroleum
Address: PO BOX 438
Haysville kansas 67060

GEOLOGIST

Name: Rod Andersen
Company: Rod Andersen Consulting
Address: 100 S. Main Suite 510
Wichita, Kansas 67202

Cores

DSTs

Comments

ROCK TYPES

ACCESSORIES

MINERAL
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

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

STRINGER
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

TEXTURE
- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY
- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING
- Well
- Moderate
- Poor

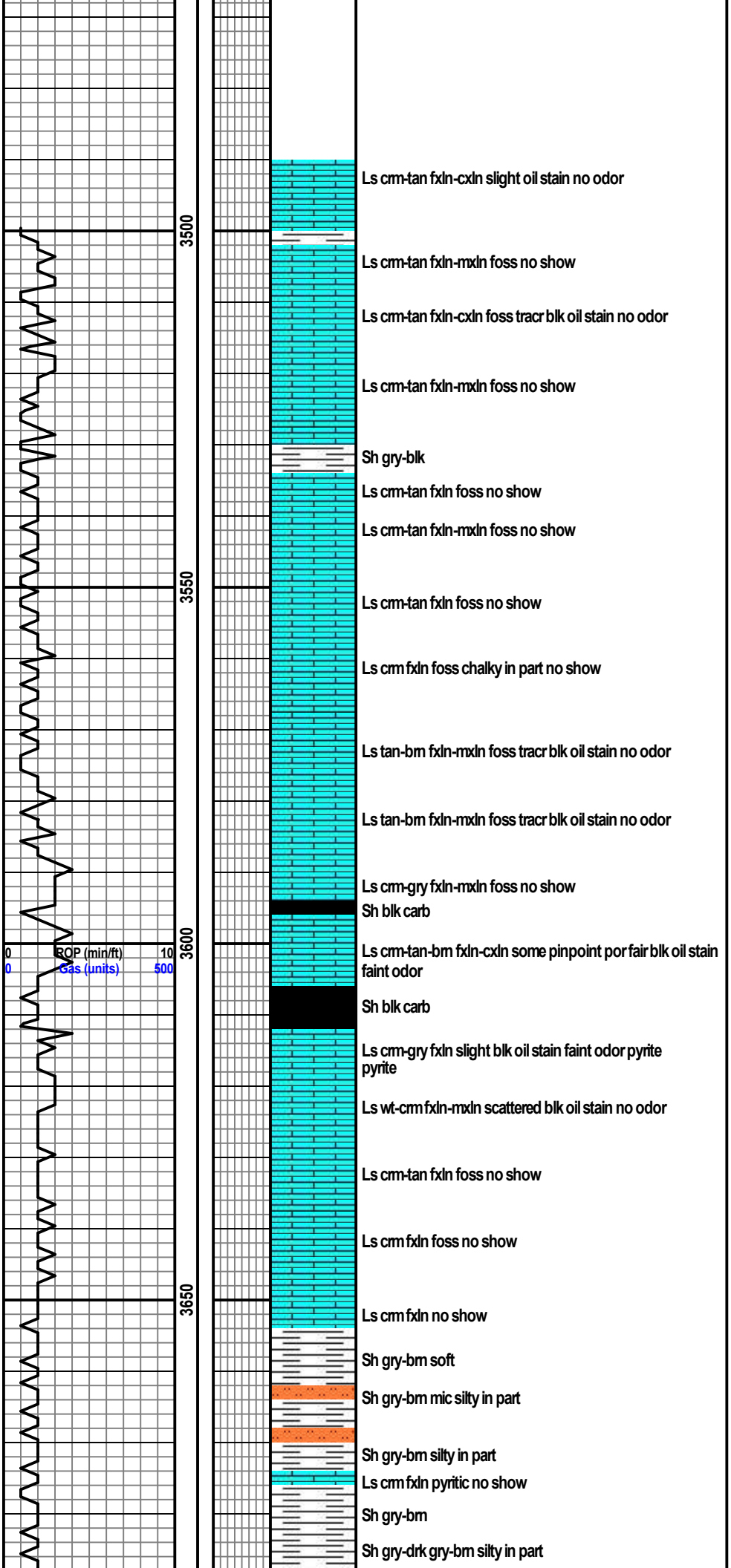
ROUNDING
- Rounded
- Subrnd
- Subang
- Angular

OIL SHOW
- Even
- Spotted
- Ques
- Dead

INTERVAL
- Core
- Dst

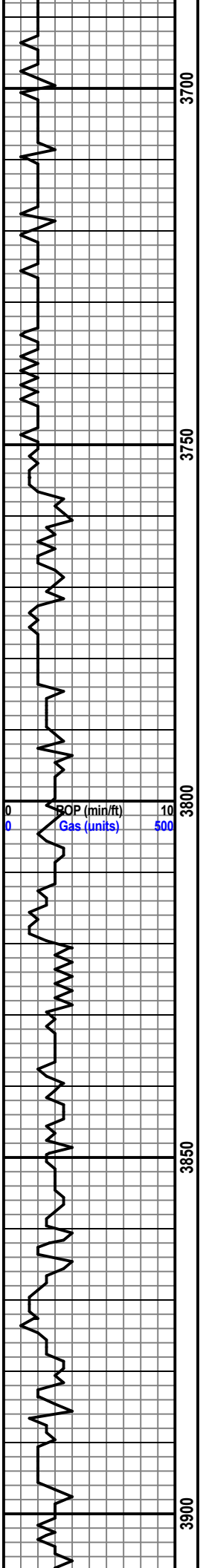
EVENT
- Rft
- Sidewall

Curve Track 1 ROP (min/ft) Gas (units)	MD Porosity Type	Porosity 24% 18% 12% 6%	Lithology	Geological Descriptions	TG, C1-C5
0 ROP (min/ft) 10 0 Gas (units) 500	34				
	3450			9/6/2024 Geologist on location 3450' Gas detector started at 2,000' Gas shows: 2021: 43 units 2060: 70 units 2292: 100 units 2700: 240 units Gas dector not reading 2757-2916 Mud: Wt: 8.5 Vis: 46 Survey: 1 degree	



Survey: 1 degree
Pipe Strap at 3450' 5.26' long

HEEBNER SHALE 3604 -1606



Sh lt gry-dark gry

Sh lt gry-drk gry

Sh gry-red

Sh gry

Sh gry-red

Sh gry

Sh gry

Ls tan-brn fxln foss no show

BROWN LIME 3757 -1759

Sh gry-red

Sh red-gry

Ls crm-tan fxln-mxln foss pyritic no show

LANSING 3784 -1786

Ls crm-tan fxln oolitic in part pyritic no show

9/7/2024
Mud:
Wt: 8.8
Vis: 54

Sh gry soft

Ls wt-crm fxln-cxln-pinpoint por fair blk oil stain no free oil good odor

Ls tan-brn fxln-mxln foss no show

CFS 3820

Ls wt-tan-brn fxln-cxln-pinpoint por good show oil free oil when broken good odor gas bubbles

Ls crm-tan fxln foss no show

Ls crm-tan-brn fxln foss no show

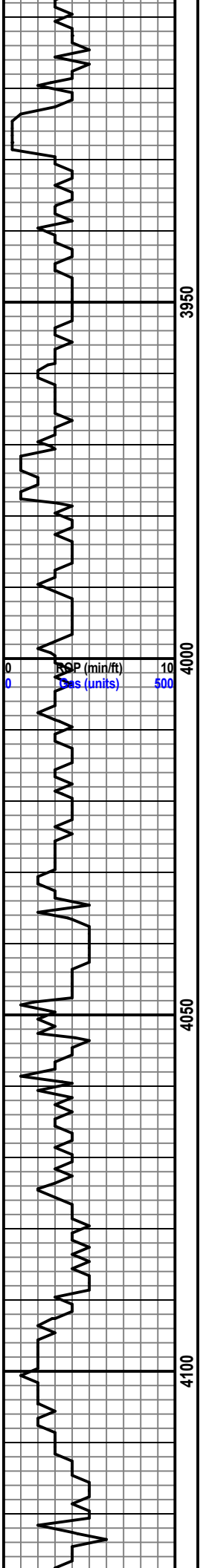
Ls crm-brn fxln-cxln-pinpoint por-vuggy por good show free oil gas bubbles strong odor 105 unit gas kick

Ls crm-tan-brn fxln-cxln good stain few samples with free oil and gas bubbles strong odor

Sh gry

Ls crm-tan fxln no show

Ls crm-tan fxln foss no show



Ls crm-tan fxln foss no show

Ls tan-brn fxln-cxln-pinpoint-vuggy por good show free oil, gas bubbles, 250 unit gas kick strong odor

Sh gry

Ls wt-tan fxln-cxln-pinpoint por oolitic in part good oil stain some free oil, bleeding oil, gas bubbles strong odor

Ls crm-tan fxln-cxln-pinpoint por good stain some bleeding oil gas bubbles strong odor

Ls crm-tan fxln

Ls wt-crm-tan fxln-cxln oolitic porosity few pieces had free oil when broken scattered blk oil stain stron odor

Ls crm-tan fxln foss scattered blk stain faint odor

Sh gry

Ls crm-tan fxln-cxln-pinpoint por-vuggy por good stain some free oil gas bubbles good odor

Ls crm-tan fxln slight stain no free oil

Ls crm-tan fxln-mxln no show

Ls crm-tan-brn fxln-cxln pinpoint por scattered stain, some free oil gas bubbles fair odor

Ls wt-crm fxln-cxln pinpoint por good oil stain some gas bubbles no free oil good odor

Sh drk gry fissel

Ls crm-tan fxln-cxln cherty no vis por no show

Ls crm-tan fxln-cxln pinpoint por good staing some free oil gas bubbles cherty good odor

Ls crm-tan fxln foss no show

Ls crm-tan-brn fxln foss no show

BASE OF KANSAS CITY 4188 -2200

Sh gry

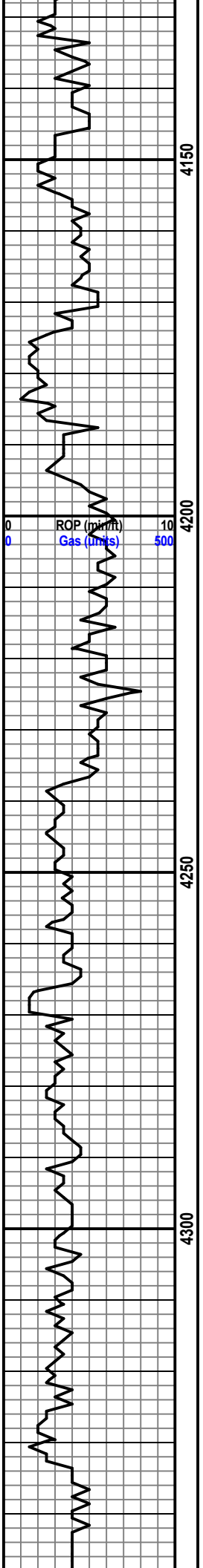
Sh gry-drk gry

Ls streaks tan fxln no show

Ls crm fxln no show

Sh gry

Sh fry-red soft



Ls crm fxln foss Chert no show

Sh gry

Ls crm fxln dense no show

Chert crm fxln no show

Ls crm fxln no show

Sh gry

Cong: abundent chert varicolored blk oil stain fair odor no free oil, Ls crm fxln no show shale gry

CONGLOMERATE 4174 -2176

9/8/2024

Cong; chert varicolored scattered blk oil stain fair odor no free oil, Ls tan fxln, sh gry sandstone vfgm no show

Mud;
Wt: 9.2
Vis:51

Cong: as above scattered blk oil stain no free oil

Sh dark gry

Sh dark gry fissel

Cht: varicolored blk oil stain

Ls crm-tan fxln no show

VIOLA 4238 -2242

Sh gry

Chert wt fresh heavy blk oil stain good odor

Ls wt-tan cherty good oil stain fair odor no free oil

Ls crm-tan fxln-cxln pinpoint por good stain no free oil fair odor

Ls crm-tan fxln-cxln pinpoint por chert good stain no free oil 160 unit gas kick

Ls crm-tan fxln w/fresh chert fair scattered stain no free oil faint odor

Ls crm fxln abundent chert fresh no show

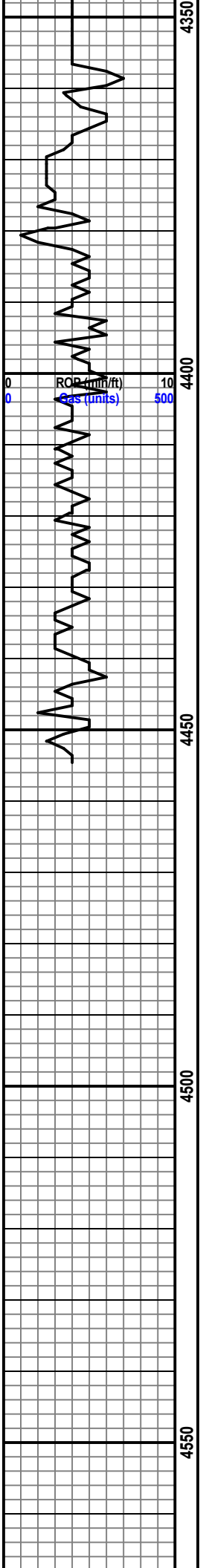
Ls crm-tan fxln abundent chert scsattered blk oil stain no odor

Ls crm-tan fxln abundent chert scattered blk oil stain no odor

Ls as above

Ls as above

Ls crm-tan fxln-cxln abundent chert no show



Ls crm-tan fxln abundent chert no show

Sandstone clear clusters med gm round-subround loosly cemented light green oil in tray free oil when broken strong odor

SIMPSON 4366 -2370

Sandstone clear cluster med gm roun-subround loosly cmented light green oil from broken pieces some sand tite dirty

Ss fgm-mgm friable trace stain no free oil

Sh gry-drk gry

Cong mix of sandstone, chert, pyrite limestone shale scattered oil stain no free oil

Sh dark gray

Sh drk gry some conglomerate

Sh light gray-dark gray conglomeritic abundent pyrite

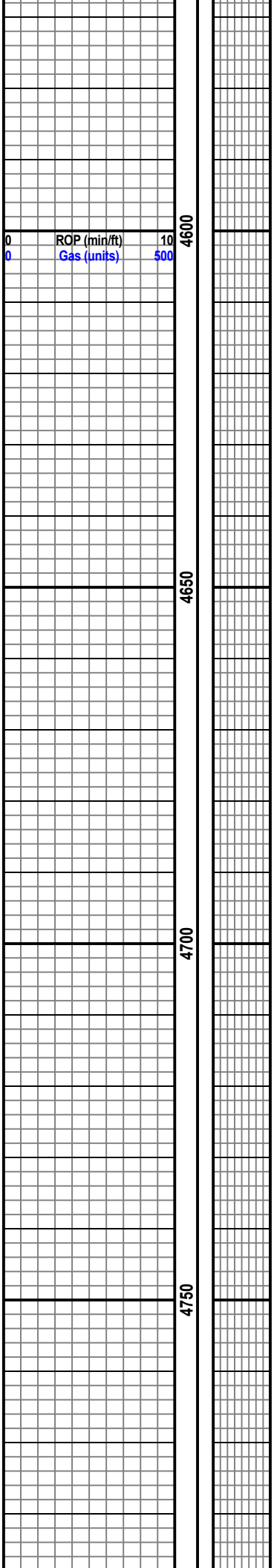
Dol brn suc no vis por no show slight odor

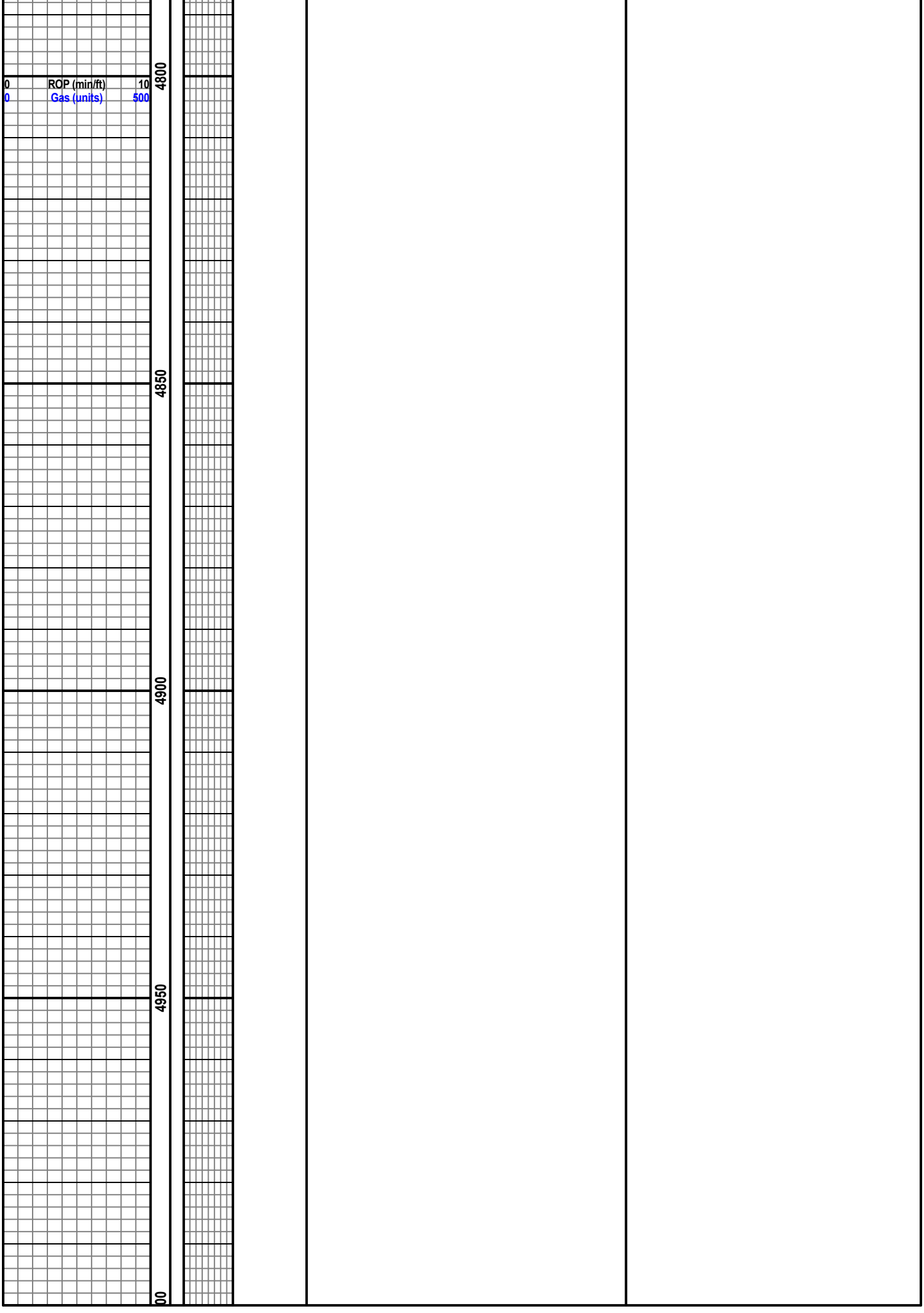
ARBUCKLE 4448 -2452

cfs 4445

Dol brn suc vis por no show no odor

TD DRILLER 4455
TD LOGGER 4452


0
ROP (min/ft)
10
0
Gas (units)
500
4600
4650
4700
4750


0
ROP (min/ft)
10
0
Gas (units)
500
4800
4850
4900
4950
00