

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)</i> <i>(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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416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671  
 Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
3/17/2024	1194

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

Bill To
Patterson Energy, LLC PO Box 400 Hays, KS 67601-0400

County/State	Lease/Well#	Terms	Job Type
Ellis County, KS	Devine RP	Net 30	Long String Surface

Description	Quantity	Rate	Amount
Pump Charge	1	950.00	950.00
Mileage	50	6.50	325.00
23.81 tons at 50 miles	1,190.5	1.50	1,785.75
60/40 3%cal 2% gel	425	18.85	8,011.25T
Surface Blend	100	25.50	2,550.00T
8-5/8" Fiber Insert	1	150.00	150.00T
8-5/8 Rubber Plug	1	265.00	265.00T
Salt	100	0.50	50.00T
Discount		-704.35	-704.35

*Thank you!*

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.	<b>Subtotal</b>	\$13,382.65
<i>We appreciate your business and look forward to serving you again!</i>	<b>Sales Tax (7.0%)</b>	\$733.25
	<b>Balance Due</b>	\$14,115.90

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1194  
 LOCATION Victoria  
 FOREMAN Tom Williams

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-17-24	34888	Routine RP	23	11	19	Ellis
CUSTOMER <u>Patterson Energy</u>						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Tom W		
203	Connor D		
202	Preston D		

JOB TYPE Longstring Surfm HOLE SIZE 12 1/4" HOLE DEPTH 1281' CASING SIZE & WEIGHT 8 3/4" 23#  
 CASING DEPTH 1281' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting + set up on well - Discover #2.  
Hooked up manifold + circulate mud 1/2 hr. Mix 425# 60/40 30#  
Followed by 100# class A surface blend Displace plug

cement did circulate

Thanks Tom + Coe W

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
08002	1	PUMP CHARGE <u>Longstring Surfm</u>	\$950.00	\$950.00
MA01	50	MILEAGE	\$6.50	\$325.00
MA02	23.81 miles	<u>Ten Mileage Delivery</u>	\$1785.75	\$1785.75
CB014	425#	<u>60/40 30# 20 gal</u>	\$18.85	\$8011.25
CB004	100#	<u>Class A 30# 20 gal</u>	\$25.50	\$2550.00
FE069	1	<u>8 3/4" baffle insert</u>	\$150.00	\$150.00
FE056	1	<u>8 3/8" rubber plug</u>	\$265.00	\$265.00
CP003	100 lbs	<u>solt</u>	\$4.50	\$450.00
			sub total	\$14,057.00
			less 5% disc.	\$704.35
			sub total	\$13,352.65
			SALES TAX	733.25
			ESTIMATED TOTAL	14115.90

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.



416 Main Street  
 P.O. Box 225  
 Victoria, KS 67671  
 Office (785) 639-3949  
 24 Hour Service Line (785) 639-7269

# Invoice

Date	Invoice #
3/24/2024	1197

Please Pay from this Invoice.  
 Remit Payment to:  
 416 Main Street PO BOX 225  
 Victoria, KS 67671  
 Billing Questions-Call Tianna at  
 (785) 639-3949  
 Email: franksoilfield@yahoo.com

KCC License Number  
 35469

Bill To
Patterson Energy, LLC PO Box 400 Hays, KS 67601-0400

County/State	Lease/Well#	Terms	Job Type
Ellis County, KS	Devine RP 11	Net 30	Long String

Description	Quantity	Rate	Amount
Pump Charge	1	950.00	950.00
Mileage	30	6.50	195.00
Ton Mileage (min.)	1	600.00	600.00
Class A 10% salt, 5 Kolseal	145	27.00	3,915.00T
60/40 4% gel 1/4# floseal	100	17.35	1,735.00T
5-1/2" Latchdown Plug & Assembly	1	495.00	495.00T
5-1/2" Triplex Shoe Type B	1	1,750.00	1,750.00T
5-1/2" Turbalizer Centralizers	7	80.00	560.00T
5-1/2" Basket	2	275.00	550.00T
Mud Flush	500	1.00	500.00T
KCL	2	30.00	60.00T
Discount		-565.50	-565.50

Thank-you!

Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate.

**Subtotal** \$10,744.50

*We appreciate your business and look forward to serving you again!*

**Sales Tax (7.0%)** \$636.07

**Balance Due** \$11,380.57

# FRANKS Oilfield Service

◆ 815 Main Street Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269  
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1197  
 LOCATION Maxie KS  
 FOREMAN \_\_\_\_\_

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-24-24		Dennis RP #11	23	11S	19W	Ellis
CUSTOMER Petrosson Energy			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			103	Chris K		
CITY			261	Jack T		
STATE				Jack T		
ZIP CODE						

JOB TYPE Log string HOLE SIZE 3 1/2" 7/8" HOLE DEPTH 3950' CASING SIZE & WEIGHT 5 1/2" 15.5"  
 CASING DEPTH 3675' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up on Discovery, Rig 2. Run casing. Circulate hole.  
Run mudflusher KCL. Plug Retriever, 30 seals, mudthick w/ 20 seals, mix 50 seals  
10/40 8% gel 1/2" flo-seal tail w/ 145 seals common 10% salt. 5" gilsonite. Wash up lines  
Displace plug. Land plug. Hold. Release plug - hold

*Thanks Jack + Chris*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC001	1	PUMP CHARGE	\$950.00	\$950.00
MD01	30	MILEAGE	\$1.50	\$195.00
MD02	12.19 tons	Ton mileage delivery	\$100.00	\$1,219.00
CB031	145 seals	Class A 10% salt 5" gilsonite	\$27.00	\$3,915.00
CP010	100 seals	10/40 4% gel 1/2" flo-seal	\$17.35	\$1,735.00
FF05B	1	5 1/2" latch dam plug assembly	\$495.00	\$495.00
FF093	1	5 1/2" triplex shoe type B	\$1,750.00	\$1,750.00
FF014	7	5 1/2" turbolizers	\$80.00	\$560.00
FF027	2	5 1/2" basket	\$275.00	\$550.00
CP013	300 gal.	mudflush	\$1.00	\$300.00
CP014	2 gal.	KCL	\$30.00	\$60.00
			sub total	\$11,310.00
			less 5% disc	\$565.50
			sub total	\$10,744.50
			SALES TAX	636.07
			ESTIMATED TOTAL	11380.57

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.

# AUSTIN B. KLAUS

Cell 785.650.3629  
Work 785.483.3145  
Ext 225

PO BOX 352  
Russell, KS 67665  
austin.klaus@johnofarmer.com

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

Well Name: R.P. Devine #11  
API: 15-051-27107-00-00  
Location: Ellis County  
License Number:   
Spud Date: 3/16/2024  
Surface Coordinates: Section 23 - Township 11 South - Range 19 West  
1480' FNL & 2540' FEL  
Bottom Hole Coordinates: Vertical well w/ minimal deviation, same as above  
Ground Elevation (ft): 1,940 K.B. Elevation (ft): 1,948  
Logged Interval (ft): 2,900 To: 3,929 Total Depth (ft): 3950  
Formation: TOPEKA - ARBUCKLE  
Type of Drilling Fluid: Chemical (Andy's Mud & Chemical Co.)  
Region: Kansas  
Drilling Completed: 3/23/2024  
Printed by StripLog from WellSight Systems 1-800-447-1534 www.WellSight.com

## OPERATOR

Company: Patterson Energy, LLC  
Address: PO Box 400  
Hays, KS 67601

## Comments

The R.P. Devine #11 well was drilled by Discovery Drilling Company Rig #2 (Tool Pusher: Travis Schmidt).

Drill time was recorded and rock samples were collected and evaluated from 2,870' - 3,950'. Oil shows were encountered in several Lansing/Kansas City zones and Arbuckle (see sample descriptions below). Structurally, the LKC top was picked 1' high to the comparison well, located 260' southeast (R.P. Devine #23-32A, 2013). Structure thinned in the lower LKC and the Arbuckle top was picked 2' high to the comparison well.

At the conclusion of the logging operation, 5-1/2" production casing was set on March 24, 2024 to utilize the R.P. Devine #11 as a salt water disposal well.

## ROCK TYPES

 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Slstst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till



OTHER SYMBOLS

- POROSITY**  
 Earthy  
 Fenest  
 Fracture  
 Inter  
 Moldic  
 Organic  
 Pinpoint

- Vuggy  
**SORTING**  
 Well  
 Moderate  
 Poor

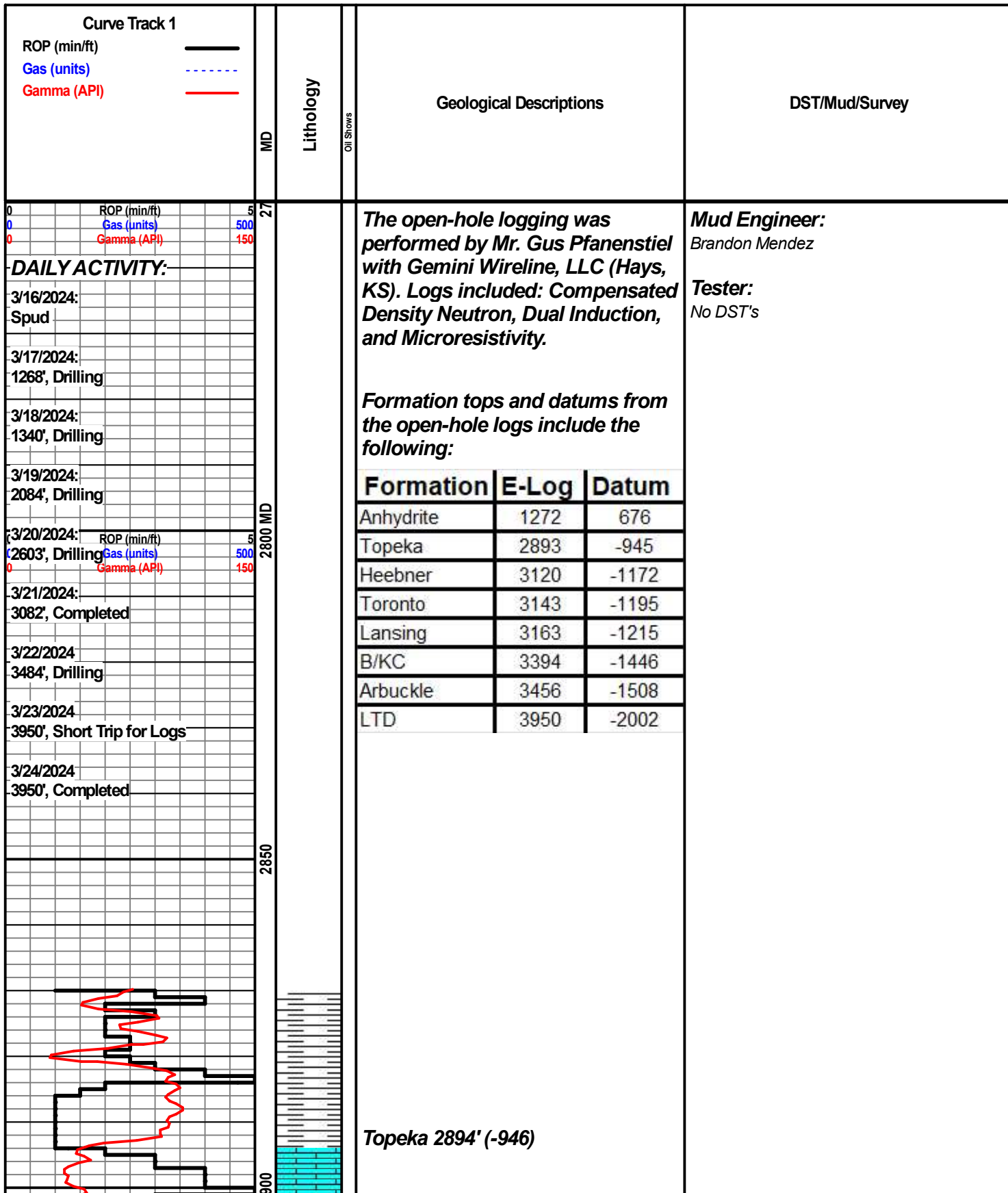
- ROUNDING**  
 Rounded  
 Subrnd  
 Subang  
 Angular

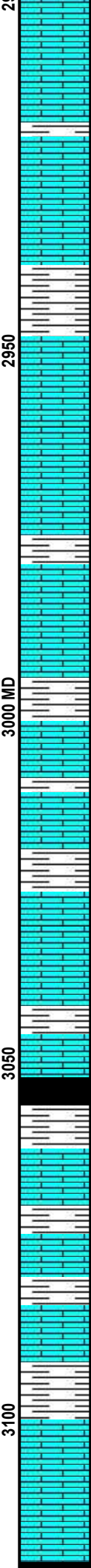
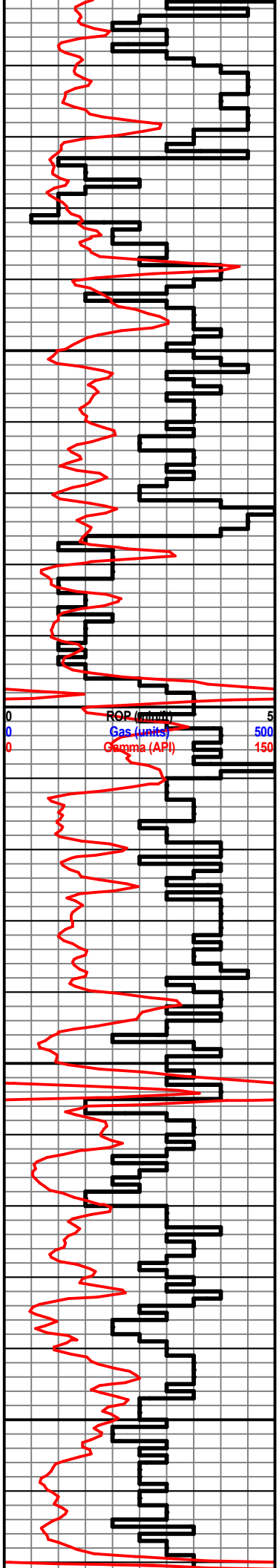
- Spotted  
 Ques  
 Dead

- EVENT**  
 Rft  
 Sidewall

- OIL SHOW**  
 Even

- INTERVAL**  
 Core  
 Dst





Ls: lt gry-tan, fn-sub xln, chalky

Sh: lt-drk gry

Ls: lt gry-tan, fn xln, fair-good int xln & int part porosity, NSFO, no odor

Sh: lt-drk gry

Ls: lt gry-tan, fn-sub xln, scat foss

Ls: lt gry-tan, fn-sub xln, mostly DNS, scat foss

Ls: ala

Sh: lt-drk gry-bm

Ls: off wh-lt gry, fn xln, poor-fair int xln porosity, NSFO, chalky

Sh: lt-drk gry

Ls: lt gry-tan, fn xln, poor int xln porosity, NSFO

Sh: drk gry-blk

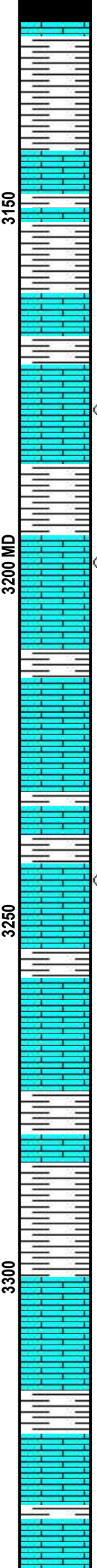
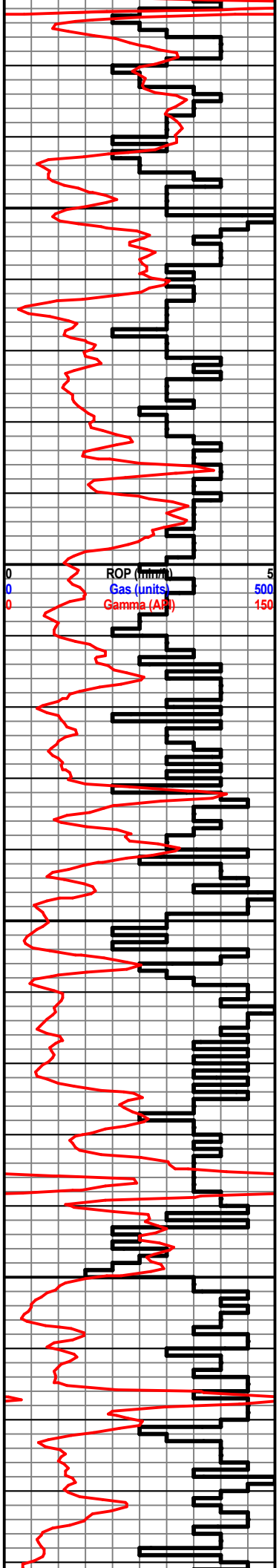
Ls: lt gry-tan, fn xln, scat fair int xln porosity, NSFO, scat chalk

Ls: off wh-tan, fn-sub xln, DNS, NSFO, scat chalk

Sh: lt-drk gry

Ls: lt gry-tan, fn xln, poor-fair int xln porosity, NSFO

**Heebner 3119' (-1171)**



Sh: blk, carb, fissile

Sh: lt-drk gry

**Toronto 3142' (-1194)**

Ls: lt gry-tan, fn xln, fair scat int xln porosity, sl oil stn in porosity

Sh: lt-drk gry-bm

**Lansing 3161' (-1213)**

Ls: tan-gry, fn-sub xln, poor int xln porosity, NSFO

Sh: lt-drk gry-bm

Ls: off wh-tan, fn xln, scat fair int xln & vuggy porosity, S-FSFO, fair odor

Sh: lt-drk gry

Ls: tan-lt gry, fn xln, poor int xln porosity, sl oil stn, scat chert: off wh

Sh: lt-drk gry, scat bm

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO, scat chalk

Sh: drk gry-blk

Ls: off wh-tan, fn xln, poor-scat fair int xln porosity, scat oil stn in porosity

Sh: lt-drk gry

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO

Sh: lt-drk gry

Sh: drk gry-blk

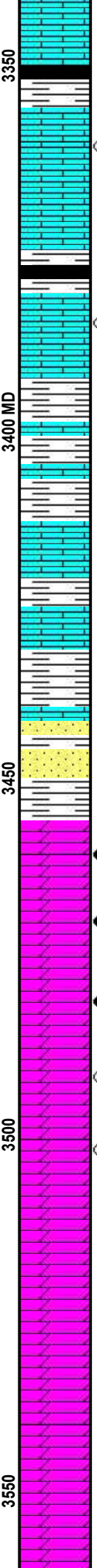
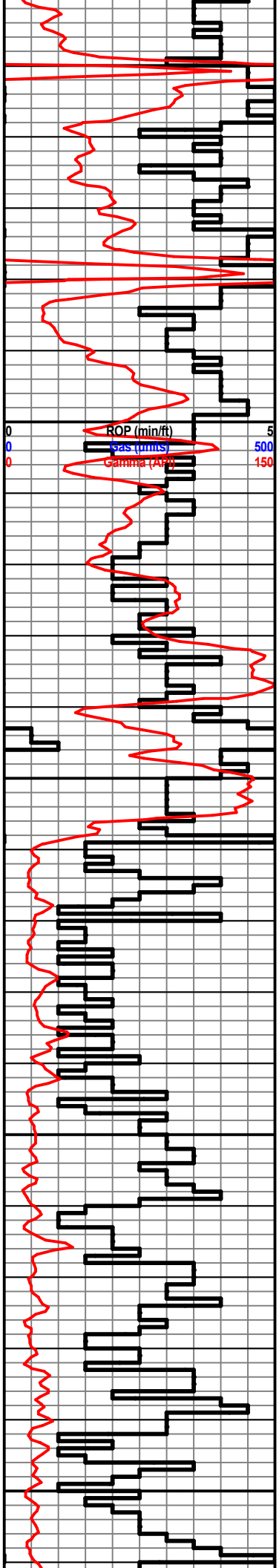
Ls: off wh-tan, fn xln, poor int xln & vuggy porosity, NSFO

Sh: drk gry-blk

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO

Wt: 9.1  
Vis: 50

ROP (mm) 5  
Gas (units) 500  
Gamma (API) 150



Ls: off wh-tan, fn-sub xln, DNS, scat chalk

3350

Sh: lt-drk gry-bm

Ls: off wh-tan, fn xln, fair int xln & vuggy porosity, fair-good oil stn in porosity, S-FSFO, fair odor

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO, chalky

Sh: lt-drk gry-bm

Ls: off wh-tan, fn xln, fair int xln porosity, scat fair oil stn, VSSFO, sl-fair odor, chert

**B/KC 3396' (-1448)**

Ls: off wh-tan, fn xln, poor int xln porosity, NSFO, scat chert

Sh: lt-drk gry-bm

Ls: off wh-tan, fn xln, mostly DNS, scat chert

Sh: gry-drk bm, soft

Sh: lt-drk gry-bm

Ss: qtz, clr, fn gm, well md, friable, good int gm porosity, lt - fair oil stn, no odor

Sh: lt gry-gm, waxy

**Arbuckle 3458' (-1510)**

Dolo: off wh-tan, fn-md xln, rhomb, fair-good int xln porosity, few pcs good oil sat, GSFO, good odor

Dolo: off wh-tan, fn-md xln, rhom, good int xln porosity, good oil sat, GSFO, strong odor, scat sh: gm

Dolo: off wh-tan, fn-md xln, good int xln porosity, good oil sat, F-GSFO on few rxs, good odor, scat chert: off wh

Dolo: off wh-tan, fn-md-crs xln, fair-good int xln porosity, few rxs w/ fair-good oil sat, F-GSFO, fair odor, scat chert: off wh

Dolo: off wh-tan-bm, fn-md-crs xln, few rxs w/ fair-good int xln porosity, fair-good oil sat, SSFO, good odor, scat chert: off wh

Dolo: off wh-tan, fn-md-crs xln, poor-fair int xln porosity, barren, chert: off wh

Dolo: ala

Dolo: off wh-tan-lt gry, md-crs xln, good int xln porosity, barren, chert: off wh

3400 MD

ROP (min/ft)

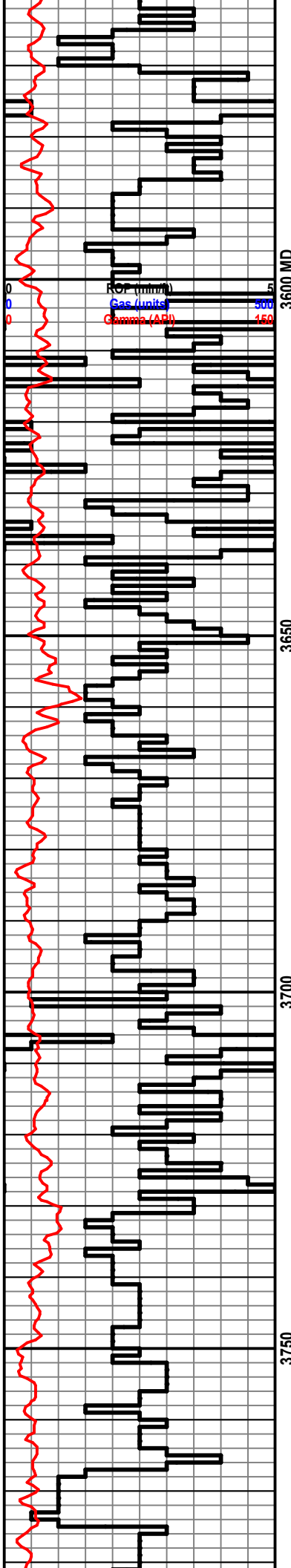
Gas (mms)

Gamma (API)

3450

3500

3550



Dolo: ala

Dolo: off wh-lt gry-buff, md-crs xln, poor int xln porosity, chert: off wh

Dolo: off wh-lt gry, fn-crs xln, few rxs w/ good int xln porosity, mostly fair int xln porosity, barren, scat chert: off wh

Dolo: ala

Dolo: off wh-tan-gry, fn-md xln, fair-good int xln porosity, barren, scat chert: off wh

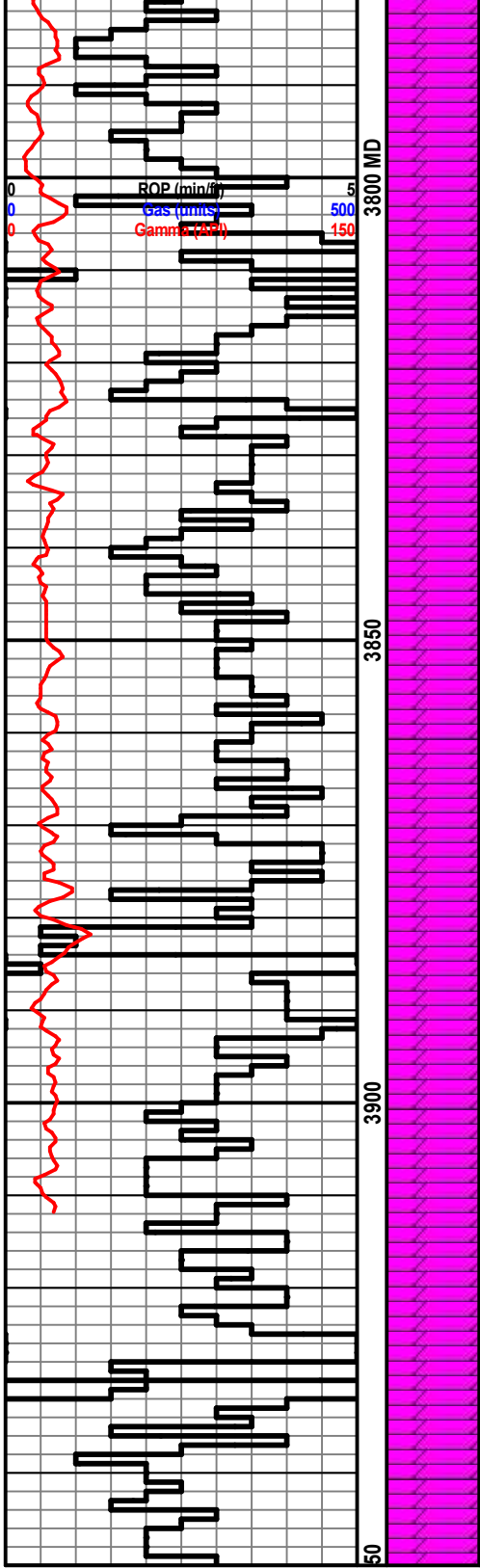
Dolo: ala

Dolo: lt gry, md-crs xln, good int xln porosity, barren, chert: off wh

Dolo: ala

Dolo: off wh-lt gry, md-crs xln, few rxs w/ good int xln porosity, barren, chert: off wh

Dolo: off wh-lt gry, crx xln, good int xln porosity, chert: off wh-lt gry



Dolo: ala

Dolo: lt gry, md-crs xln, poor-fair int xln porosity, chert: off wh

Dolo: ala

Dolo: off wh-lt gry, md-crs xln, fair-scat good int xln porosity, barren, chert: off wh-lt gry

Dolo: ala