

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form CP-1  
March 2010

This Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.

OPERATOR: License #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
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  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Production Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE  
KANSAS SURFACE OWNER NOTIFICATION ACT**

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_

Email Address: \_\_\_\_\_

Well Location:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

**Select one of the following:**

- I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

I

**OPERATOR**

Company: Pioneer Oil Company, Inc,  
 Address: 400 Main Street  
 PO Box 237  
 Vincennes, IN 47501-0237  
 Contact Geologist: Brian Kissick  
 Contact Phone Nbr:  
 Well Name: Clark 1-32  
 Location: 32-8s-28w NE-NE-SW-NE  
 API: 15-179-21480-00-00  
 Pool:  
 State: Kansas

Field:  
 Country: USA



Scale 1:240 Imperial

Well Name: Clark 1-32  
 Surface Location: 32-8s-28w NE-NE-SW-NE  
 Bottom Location:  
 API: 15-179-21480-00-00  
 License Number: 32468  
 Spud Date: 4/22/2022 Time: 12:00 AM  
 Region: Sheridan  
 Drilling Completed: 5/4/2022 Time: 12:00 AM  
 Surface Coordinates: 1602' FNL & 1480' FEL  
 Bottom Hole Coordinates:  
 Ground Elevation: 2745.00ft  
 K.B. Elevation: 2753.00ft  
 Logged Interval: 3300.00ft To: 4205.00ft  
 Total Depth: 0.00ft  
 Formation: Lansing  
 Drilling Fluid Type: Chemical/Fresh Water Gel

**CASING SUMMARY**

	Surface	Intermediate	Main		
Bit Size					
Hole Size					
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8 5/8 in	274 ft			
Int Casing					
Prod Casing		0.00 ft			

**CASING SEQUENCE**

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude:  
 Latitude:  
 N/S Co-ord: 1602' FNL  
 E/W Co-ord: 1480' FEL

**LOGGED BY**

Company: James C Musgrove Petroleum LLC  
 Address: 212 Main Street/PO Box 215  
 Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-0839  
 Logged By: KLG #307

Name: James C Musgrove

**CONTRACTOR**

Contractor: Duke Drilling  
 Rig #: 2  
 Rig Type: mud rotary  
 Spud Date: 4/22/2022  
 TD Date: 5/4/2022  
 Rig Release:

Time: 12:00 AM  
 Time: 12:00 AM  
 Time:

**ELEVATIONS**

K.B. Elevation: 2753.00ft  
 K.B. to Ground: 8.00ft  
 Ground Elevation: 2745.00ft

**NOTES**

Recommendations:

The Pioneer Oil Company Inc, Clark #1-32 was plugged and abandoned at the Rotary Depth 4205.

Respectfully submitted,

James C Musgrove  
 Petroleum Geologist

**well comparison sheet**

Formation	CLARK 1-32 PIONEER OIL COMPANY INC. NE-NE-SW-NE 32-8s-28w 2753 KB				CLARK 'A' #1 HEATHMAN SEELIGSON DRILLING NE-NE-SE 32-8s-28w 2737 KB				CLARK #1 CASTLE RESOURCES NE-NW-NE-SW 32-8s-28w 2740 KB			
	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea
Anhydrite		2388	365		2373	364	-1			2355	385	20
Base Anhydrite		2424	329									
Elmont		3540	-787									
Howard		3575	-822						3506	-766	56	
Topeka		3624	-871						3593	-853	18	
Plattsmouth		3799	-1046									
Heebner		3838	-1085		3821	-1084	1					
Toronto		3860	-1107		3844	-1107	0		3825	-1085	22	
Lansing		3875	-1122		3860	-1123	-1		3838	-1098	24	
Muncie Creek		3991	-1238									
Base Kansas City		4106	-1353		4100	-1363	-10		4074	-1334	19	
Rotary Total Depth		4205	-1452		4415	-1678	-226		4128	-1388	64	
Log Total Depth		4205	-1452		4430	-1693	-241		4140	-1400	52	



**DRILL STEM TEST REPORT**

Pioneer Oil Company Inc  
 400 Main ST PO BOX 237  
 Vincennes, IN 47501  
 ATTN: Jim Musgrove

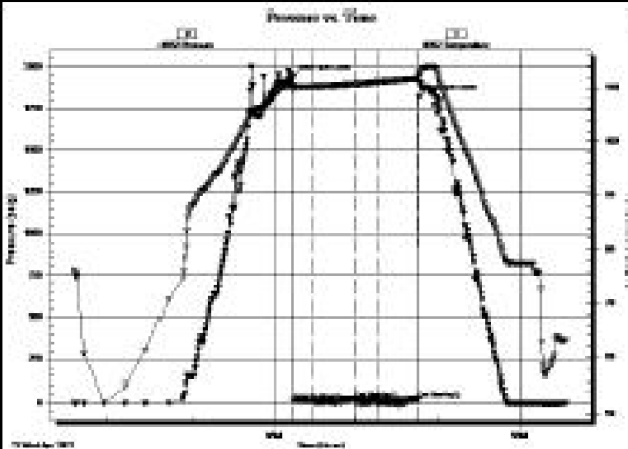
32\_8\_28 Sheridan,KS  
 Clark #1-32  
 Job Ticket: 68170  
 Test Start: 2022.04.27 @ 03:36:00  
 DST#: 1

**GENERAL INFORMATION:**

Formation:   
 Deviated: No Whipstock: ft (KB)   
 Time Tool Opened: 06:14:00   
 Time Test Ended: 09:34:15   
 Interval: 3837.00 ft (KB) To 3888.00 ft (KB) (TVD)   
 Total Depth: 3865.00 ft (KB) (TVD)   
 Hole Diameter: 7.88 inches -Hole Condition:   
 Test Type: Conventional Bottom Hole (Initial)   
 Tester: Dustin Day   
 Unit No: 70   
 Reference Elevations: 2752.00 ft (KB)   
 2745.00 ft (CF)   
 KB to GRICP: 7.00 ft

Serial #: 8652 Outside   
 Press@RunDepth: 20.32 psig @ 3838.00 ft (KB)   
 Start Date: 2022.04.27 End Date: 2022.04.27   
 Start Time: 03:36:05 End Time: 09:34:14   
 Capacity: 8000.00 psig   
 Last Calib.: 2022.04.27   
 Time On Btm: 2022.04.27 @ 06:13:45   
 Time Off Btm: 2022.04.27 @ 07:46:00

TEST COMMENT: IP-15- Built to 14"   
 SI1-30- No return   
 FF-15- No blow   
 SI2-30- No return



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1937.17	110.52	Initial Hydro-static
1	19.56	109.55	Open To Flow (1)
16	20.34	110.20	Shut-in(1)
46	27.16	110.68	End Shut-in(1)
46	20.04	110.68	Open To Flow (2)
62	20.32	111.04	Shut-in(2)
92	26.36	111.73	End Shut-in(2)
93	1816.48	112.83	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
1.00	Mud 100%	0.01

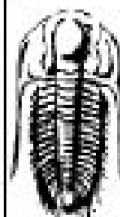
**Gas Rates**

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/D)

Triobite Testing, Inc

Ref. No: 68170

Printed: 2022.04.27 @ 11:38:55



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Pioneer Oil Company Inc   
 400 Main ST PO BOX 237   
 Vincennes, IN 47501   
 ATTN: Jim Musgrove

32\_8\_28 Sheridan,KS   
 Clark #1-32   
 Job Ticket: 68171 O&H#: 2   
 Test Start: 2022.04.27 @ 15:05:00

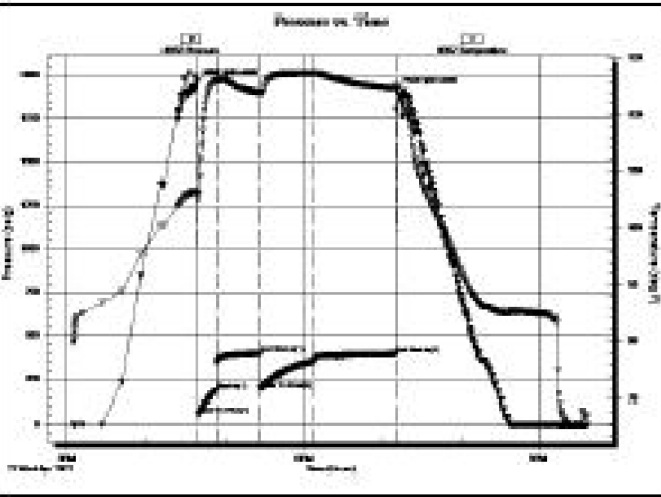
**GENERAL INFORMATION:**

Formation: LMG A   
 Deviated: No Whipstock: ft (KB)   
 Time Tool Opened: 16:38:00   
 Time Test Ended: 21:36:45   
 Interval: 3886.00 ft (KB) To 3884.00 ft (KB) (TVD)   
 Total Depth: 3884.00 ft (KB) (TVD)   
 Hole Diameter: 7.88 inches -Hole Condition:   
 Test Type: Conventional Bottom Hole (Reset)   
 Tester: Dustin Day   
 Unit No: 70   
 Reference Elevations: 2752.00 ft (KB)   
 2745.00 ft (CF)   
 KB to GRICP: 7.00 ft

Serial #: 8652 Outside   
 Press@RunDepth: 350.11 psig @ 3886.00 ft (KB)   
 Capacity: 8000.00 psig

Start Date: 2022.04.27 End Date: 2022.04.27  
 Start Time: 15:05:05 End Time: 21:35:44  
 Last Callb.: 2022.04.27 @ 16:37:45  
 Time On Blm: 2022.04.27 @ 15:37:45  
 Time Off Blm: 2022.04.27 @ 19:10:45

TEST COMMENT: IF-15- BOB in 4 min, built to 35 3/4"  
 SH-30- No return  
 FF-45- BOB in 7 min, built to 39 3/4"  
 SD-60- No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1958.87	105.90	Initial Hydro-static
1	59.09	104.79	Open To Flow (1)
15	185.52	126.04	Shut-In (1)
49	396.20	123.84	End Shut-In (1)
49	192.37	123.79	Open To Flow (2)
90	350.11	127.23	Shut-In (2)
153	393.14	124.65	End Shut-In (2)
153	1909.57	124.79	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
280.00	MW 70% water 30% mud	3.93
438.00	SMDN 98% water 2% mud	6.14

\* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (McfD)

Triobite Testing, Inc Ref. No: 68171 Printed: 2022.04.27 @ 22:51:31



## DRILL STEM TEST REPORT

Pioneer Oil Company Inc  
 400 Main ST PO BOX 237  
 Vincennes, IN 47501  
 ATTN: Jim Musgrove

32\_8\_28 Sheridan, KS  
 Clark #1-32  
 Job Ticket: 68174 DST#: 3  
 Test Start: 2022.04.28 @ 05:52:00

**GENERAL INFORMATION:**

Formation: LKC C  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 07:58:45  
 Time Test Ended: 12:27:15

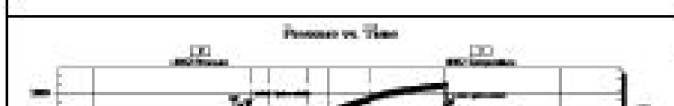
Interval: 3888.00 ft (KB) To 3912.00 ft (KB) (TVD)  
 Total Depth: 3912.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches -hole Condition:

Test Type: Conventional Bottom Hole (Reset)  
 Tester: Dustin Day  
 Unit No: 70  
 Reference Elevations: 2752.00 ft (KB)  
 2745.00 ft (CF)  
 KB to GRICP: 7.00 ft

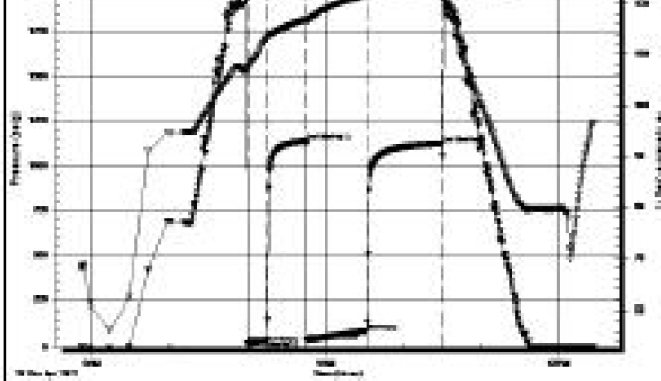
Serial #: 8652 Outside  
 Press@RunDepth: 91.77 psig @ 3889.00 ft (KB)  
 Start Date: 2022.04.28 End Date: 2022.04.28  
 Start Time: 05:52:05 End Time: 12:27:14

Capacity: 8000.00 psig  
 Last Callb.: 2022.04.28  
 Time On Blm: 2022.04.28 @ 07:58:15  
 Time Off Blm: 2022.04.28 @ 10:31:15

TEST COMMENT: IF-15- Built to 4 1/4"  
 SH-30- No return  
 FF-45- Built to 10 1/4"  
 SD-60- No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation



0	1939.40	107.59	Initial Hydro-static
1	22.23	106.62	Open To Flow (1)
16	39.39	113.11	Shut-In(1)
46	1138.63	116.82	End Shut-In(1)
47	41.96	116.39	Open To Flow (2)
93	91.77	121.92	Shut-In(2)
152	1126.54	124.70	End Shut-In(2)
153	1927.51	124.10	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
50.00	MCW 30% mud 70% water	0.70
95.00	water 100%	1.33

\*Recovery from multiple tests

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 68174

Printed: 2022.04.28 @ 13:31:44



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Pioneer Oil Company Inc  
 PO Box 237  
 Vincennes, IN 47501  
 ATTN: Jim Musgrove

32-89-28W Sheridan, KS  
 Clark #1-32  
 Job Ticket: 69032      DST#: 4  
 Test Start: 2022.05.03 @ 14:25:00

**GENERAL INFORMATION:**

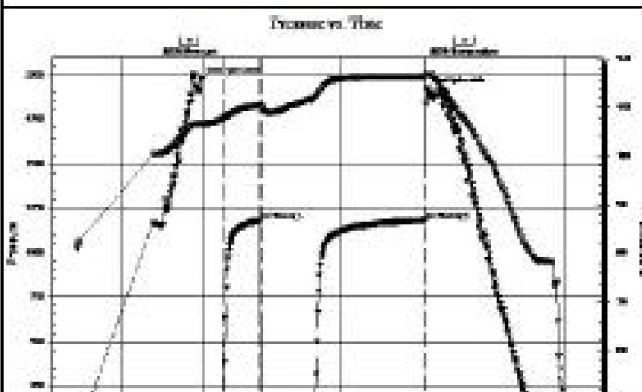
Formation: LNC  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:05:52  
 Time Test Ended: 21:10:47  
 Interval: 3980.00 ft (KB) To 4080.00 ft (KB) (TVD)  
 Total Depth: 4080.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Spencer J Stubb  
 Unit No: 84  
 Reference Elevations: 2752.00 ft (KB)  
 2745.00 ft (CP)  
 KB to GRICP: 7.00 ft

**Serial #: 8875**

**Incide**

Press@RunDepth: 82.05 psig @ 3984.00 ft (KB)  
 Start Date: 2022.05.03      End Date: 2022.05.03  
 Start Time: 14:25:01      End Time: 21:10:47  
 Capacity: psig  
 Last Calib.: 2022.05.03  
 Time On Btm: 2022.05.03 @ 16:05:42  
 Time Off Btm: 2022.05.03 @ 19:08:17

**TEST COMMENT:** 15-IP-Slid 5' 2" Blow Built to 3.5'  
 30-IP-No Return  
 45-IP-Surface to 4'  
 90PSI-Weak Surface



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1971.26	106.80	Initial Hydro-static
1	30.12	106.31	Open To Flow (1)
17	44.83	107.62	Shut-In(1)
48	1180.09	110.54	End Shut-In(1)
48	47.43	110.19	Open To Flow (2)
91	82.05	111.98	Shut-In(2)
182	1184.31	116.46	End Shut-In(2)
183	1916.53	116.84	Final Hydro-static



### Recovery

Length (ft)	Description	Volume (bb)
120.00	GSOCMN 5%G 5%O 40%AM 50%W	1.68
30.00	GO 10%Gm 90%O	0.42
0.00	Sampler 500mL M 500mL G	0.00
0.00	700mL O 1300mL W @ 1000PSI	0.00

\* Recovery from multiple tests.

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Triobite Testing, Inc

Ref. No: 69032

Printed: 2022.05.03 @ 21:33:54

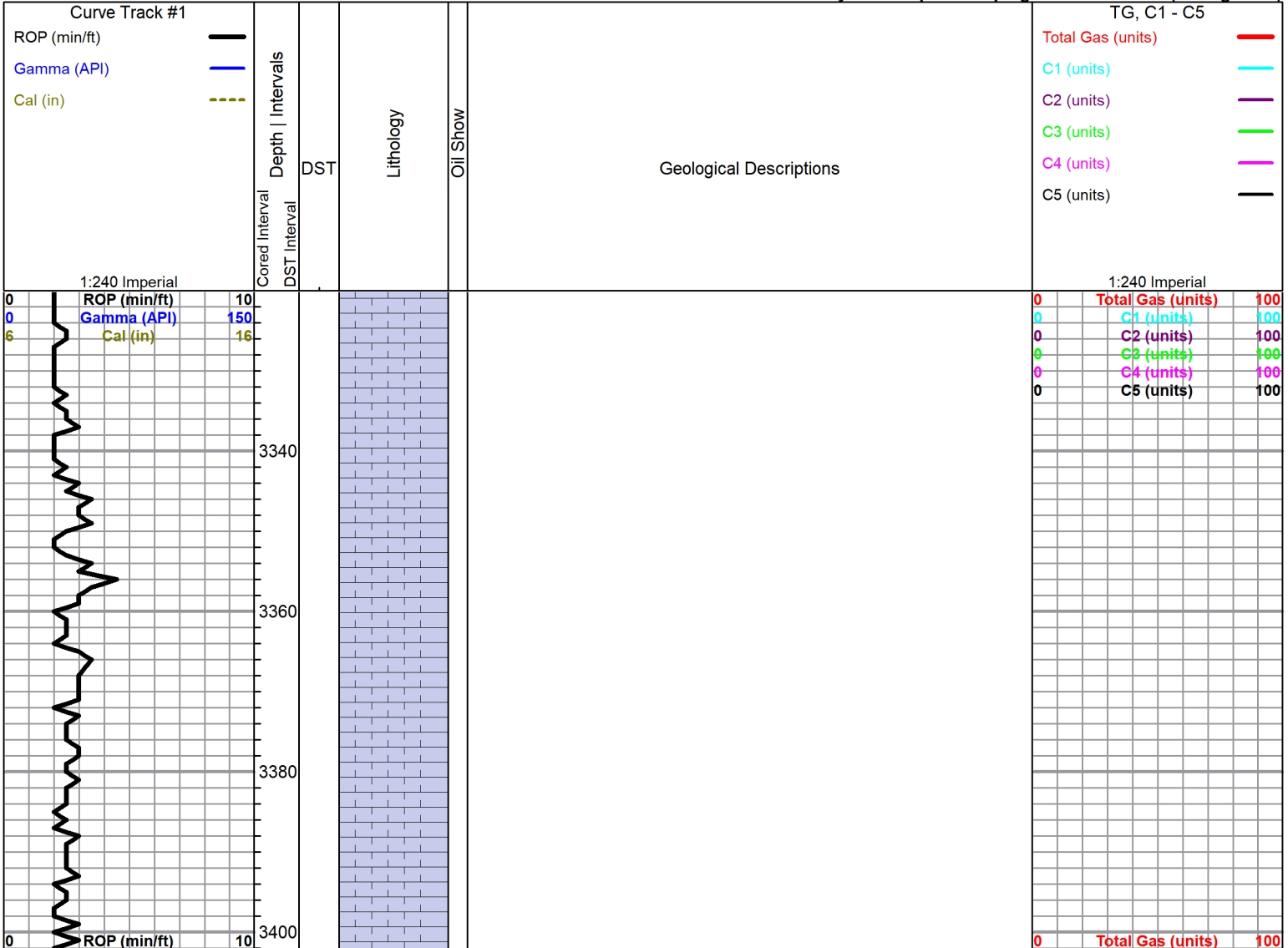
### ROCK TYPES

	Lmst fw7>		shale, gry		shale, red		Sltst
	shale, grn		Carbon Sh		Ss		

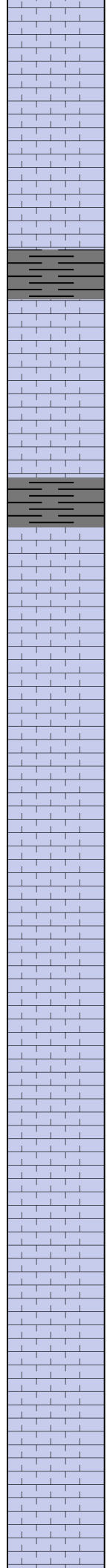
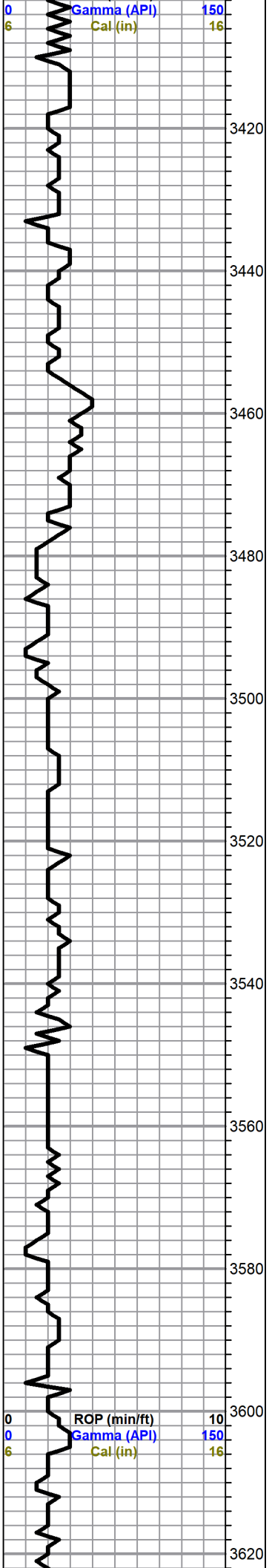
### OTHER SYMBOLS

<b>Oil Show</b>	<b>DST</b>
● Good Show	■ DST Int
● Fair Show	■ DST alt
○ Poor Show	■ Core
○ Spotted or Trace	tail pipe
○ Questionable Stn	
D Dead Oil Stn	
■ Fluorescence	
* Gas	

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)







Limestone,gray,granular,chalky

Limestone,white,gary,finely crystalline,slightly dolomitic,sucrosic,dense

Sand,white,gray,very fine grained,micaeous,few glauconitic, friable,fair porosity,no shows

Limestone,white,gray,fossiliferous,chalky,poor visible porosity,trace brown stain and dark brown stain,trace of free oil and no odor

as above glauconitic

Limestone,white,cream,oolitic,chalky,black dead stain,no free oil and no odor

**ELMONT 3540(-787)**

Limestone,gray,cream,fine crystalline,chalky,sucrosic in part,poor visible porosity,poor brown edge staining,no free oil and no odor

Limestone,white,cream,highly fossiliferous,few granular,scattered porosity,no show

**HOWARD 3572(-819)**

Limestone,white,gray,fossiliferous,chalky,black stain,no free oil and no odor

Limestone,white,gry,finely oolitic,chalky,black stain(spotty),no free oil and no odor

Limestone,white,oolitic,chalky,fair dark brown and black stain,show of free oil and no odor

**TOBEKA 3623( 870)**

0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100
0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100

ROP (min/ft) 10  
Gamma (API) 150  
Cal (in) 16

**TOPEKA 3623(-870)**

Limestone,gray,grayish green,yellow,chalky

Limestone,white,yellow,oolitic,chalky

Limestone,white,cream,highly fossiliferous,chalky,slightly granular,no show

Shale,gray,dark gray,silty,trace poorly developed sand

Limestone,white,gray,finely crystalline,oolitic,dolomitic,scattered intercrystalline porosity to fine vuggy type porosity,(barren)

Limestone,cream,white,gray,fine crystalline,oolitic/fossiliferous,sparry calcite cement,with white chalk

Shale,black,carbonaceous

Sand,gray,grayish green,very fine grained,calcerous, friable,fair porosity,(barren)

as above trace white chalk

Limestone,gray,white,oolitic,chalky,poor porosity, black dead stain(gilsonitic),show of free oil,black,tarry,and no odor ,trace iron pyrite

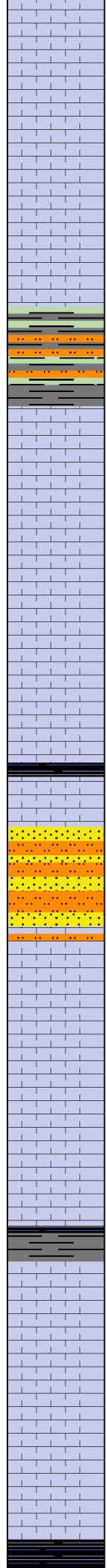
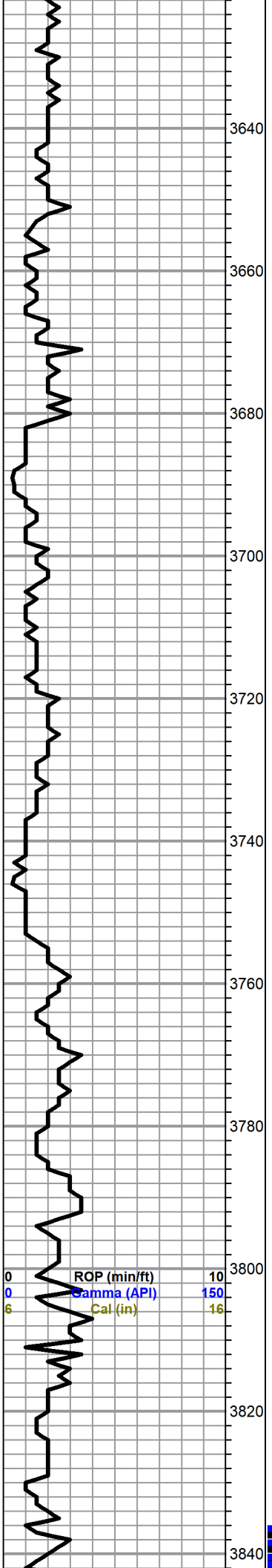
Limestone,white,gray,cream,fine and medium crystalline,fair porosity,brown and black stain,show of free oil (tarry..dead) and no odor

**PLATTSMOUTH 3800 (-1051)**

Limestone,tan,gray,white,oolitic,chalky,poorly developed porosity,black tarry stain,show of free oil (black,heavy,dead) and no odor

Limestone,white,gray,oolitic(increase in size of oolites),chalky.fair porosity,no shows

**HEEBNER 3838**



Limestone,gray,grayish green,yellow,chalky

Limestone,white,yellow,oolitic,chalky

Limestone,white,cream,highly fossiliferous,chalky,slightly granular,no show

Shale,gray,dark gray,silty,trace poorly developed sand

Limestone,white,gray,finely crystalline,oolitic,dolomitic,scattered intercrystalline porosity to fine vuggy type porosity,(barren)

Limestone,cream,white,gray,fine crystalline,oolitic/fossiliferous,sparry calcite cement,with white chalk

Shale,black,carbonaceous

Sand,gray,grayish green,very fine grained,calcerous, friable,fair porosity,(barren)

as above trace white chalk

Limestone,gray,white,oolitic,chalky,poor porosity, black dead stain(gilsonitic),show of free oil,black,tarry,and no odor ,trace iron pyrite

Limestone,white,gray,cream,fine and medium crystalline,fair porosity,brown and black stain,show of free oil (tarry..dead) and no odor

**PLATTSMOUTH 3800 (-1051)**

Limestone,tan,gray,white,oolitic,chalky,poorly developed porosity,black tarry stain,show of free oil (black,heavy,dead) and no odor

Limestone,white,gray,oolitic(increase in size of oolites),chalky.fair porosity,no shows

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100

DST #1 3837-3866

15-30-15-30

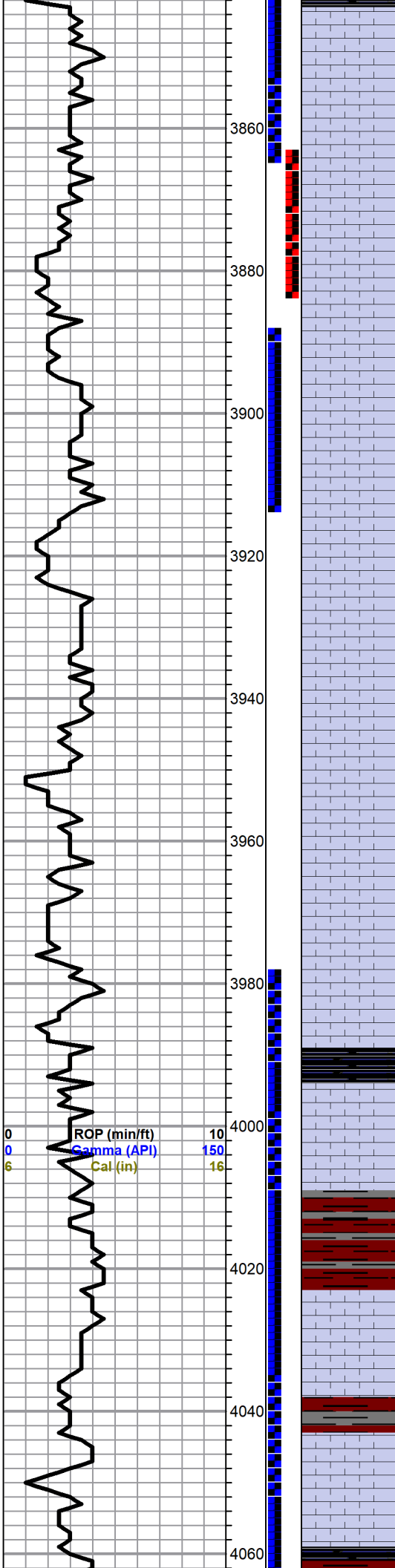
Blow;weak(1/4 inch)

2nd opening;no blow,flushed ,no help

Recovery 1'mud

BHP27-26psi

EP 20-20 20-20 nsi



Shale,black,carbonaceous

**TORONTO 3858**

Limestone,white,gray,oolitic,slightly chalky few cherty fair pinpoint and fine vuggy type porosity,brown and dark brown stain,show of free oil and no odor,

**LANSING 3874**

Limestone,tan,highly oolitic,fossiliferous,scattered porosity,trace light brown and black spotted stain,trace of free oil and no odor ,with white chalk

Limestone,white,cream,fine and medium crystalline,oolitic,chalky,questionable edge staining,no free oil and no odor

Limestone,white,gray,finely crystalline,oolitic,chalky,poor to fair pinpoint type porosity,brown stain,show of free oil and faint odor

Limestone,white,slightly dolomitic,poor visible porosity,with abundant fine iron pyrite inclusions with  
Limestone,gray,tan,slightly cherty,scattered vuggy porosity,black tarry to dark brown stain,show of free oil (tarry,dead) no odor

trace amber chert

Limestone,gray,white,fine to micro crystalline,chalky in part (dense)

Limestone,white,gray,finely crystalline,dolomitic,sucrosic,poor visible porosity,trace gray,dull gray, and brown spotted stain,no free oil and no odor

Limestone,white,few fossiliferous,few dolomitic,poor pinpoint type porosity,no shows

Limestone,white,gray,fossiliferous,chalky,poor visible porosity,with Chert,white,gray,boney,opaque..no shows

**MUNCIE CREEK 3990(-1237)**

Shale,black,carbonaceous

Limestone,white,tan,fine and medium crystalline,slightly fossiliferous,dense

Limestone,white,cream,fossiliferous/oolitic,chalky,scattered porosity,brown and black stain,trace of free oil (50% dead) and no odor

Shale,maroon,rusty brown,red

Limestone,white,cream,chalky,poor visible porosity,no show

Shale,red,green,gray

Limestone,white,gray,fossiliferous,chalky,gray and black to brown stain,show of free oil and questionable odor

Shale,black,carbonaceous

HSH 1937-1816 psi

DST#2 3865-3884  
15-30-45-60

Blow;Strong(bob 4 mins)

2nd opening,Strong (bob 7 mins)

Recovery 280'muddy water with oil specks,438'slightly mud cut water(2% mud,98%water)

BHP 396-393psi  
FP 59-186,192-  
HSH 1959-1910psi

DST#3 3888-3912  
15-30-45-60

Blow;Fair(4 1/4  
2nd opening;Good (10 1/2 inches)

Recovery;50'mud cut water(70% water,30% mud) 95' water

BHP 1139-1127psi  
FP 22-39 ,42-92 psi  
HSH 1939-1928psi

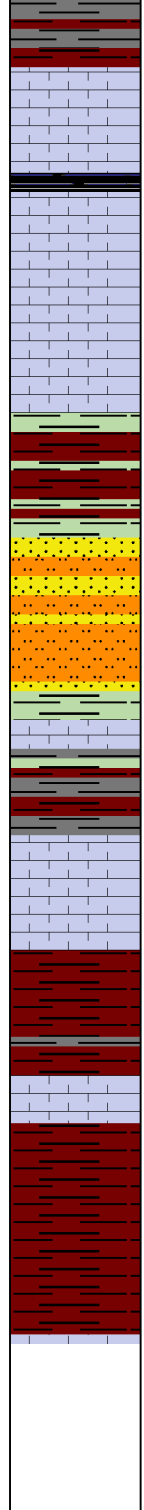
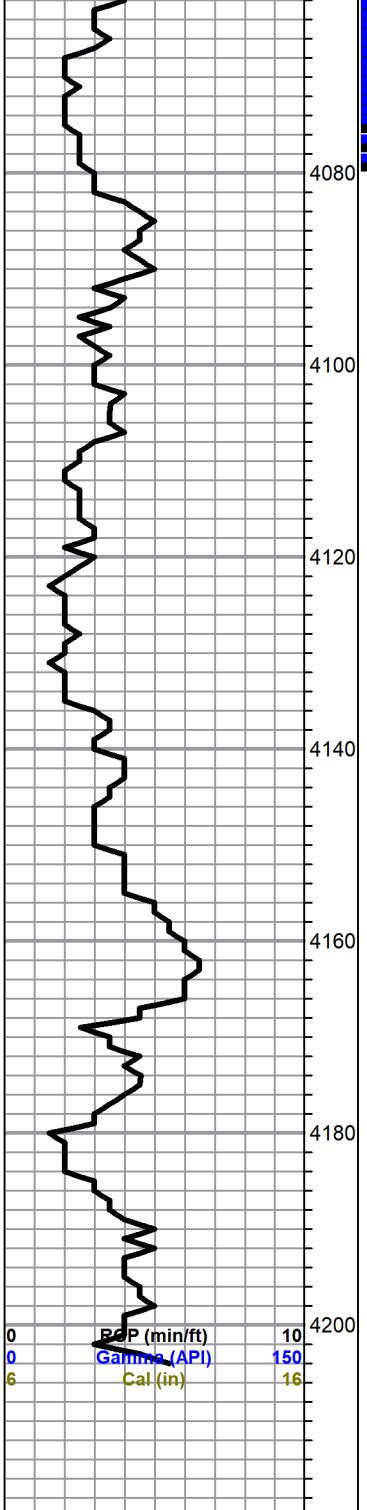
0 ROP (min/ft) 10  
0 Gamma (API) 150  
6 Cal (in) 16

0 Total Gas (units) 100  
0 C1 (units) 100  
0 C2 (units) 100  
0 C3 (units) 100  
0 C4 (units) 100  
0 C5 (units) 100

Drawwork out...

DST #4 3980-4080  
15-30-45-90

Blow;weak(3 1/2 in)  
2nd Opening: Fair (4 inches)



Varied colored soft shales

Limestone, white, gray, finely crystalline, oolitic, poor visible porosity, brown stain, weak show of free oil and no odor

Shale, black, carbonaceous

Limestone, white, gray, oolitic, poor visible porosity, brown stain, weak show of free oil and no odor

**BASE KANSAS CITY 4106**

varied colored soft shales

sand gray, white, fine grained, calcareous, trace black stain, no free oil and no odor

as above, silty in part

Limestone, gray, fossiliferous, chalky

Shale, gray, maroon, red

Limestone, tan, highly fossiliferous, dense

Shale, purple, gray, rusty brown, with Limestone, pink, maroon tinted, fossiliferous in part

as above with gray silty shale

Limestone, white, gray, slightly dolomitic, poor porosity, with white chalk

Varied colored silty and soft shale

**ROTARY TOTAL DEPTH 4205**

Recovery; 30'

Gassy Oil, 120'

Slightly oil and gas cut water (5% Gas, 5% Oil, 40% Mud, 50% water)

BHP 1180-1184 psi

FP 30-45, 47-82 psi

HSH 1971-1917 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

May 16, 2022

Brandi Stennett  
Pioneer Oil Company, Inc.  
400 MAIN STREET  
PO BOX 237  
VINCENNES, Indiana 47591-0237

Re: Plugging Application  
API 15-179-21480-00-00  
CLARK 1-32  
NE/4 Sec.32-08S-28W  
Sheridan County, Kansas

Dear Brandi Stennett:

The Conservation Division has received your Well Plugging Application (CP-1).

**Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 4 of your proposed plugging plan at least 5 days before plugging the well.** DISTRICT 4's phone number is (785) 261-6250. Failure to notify DISTRICT 4, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

**Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well.** Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after November 12, 2022. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

**The November 12, 2022 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff.** Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely,  
Production Department Supervisor

cc: DISTRICT 4