

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) (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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Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	NORTH RIVER 8
Doc ID	1355088

All Electric Logs Run

MICRO
ACRT
AHV
PROSITY

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	NORTH RIVER 8
Doc ID	1355088

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3062-74		



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: North River # 8 Dst 1

TIME ON: 08:06
TIME OFF: 15:59

Company Lebsack Oil Production Lease & Well No. North River # 8
Contractor Sterling Drilling Charge to Lebsack Oil Production
Elevation KB 1738/ GL 1727 Formation _____ Lan F Effective Pay _____ Ft. Ticket No. RR280
Date May-12-2017 Sec. 22 Twp. 20 S Range 10 W County Rice State KANSAS
Test Approved By Josh Austin Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 3063 ft. to 3083 ft. Total Depth 3083 ft.
Packer Depth 3058 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3063 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3053 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3067 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 215 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 3600 P.P.M. Drill Pipe Length 2823 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out na Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 xh in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 3/4 " (Built to 5 1/4 inches in 60 mins) **NOBB**
2nd Open: 1 " (Built to 11 1/4 inches in 60 mins) **NOBB**

Recovered <u>243</u> ft. of <u>GIP</u>	
Recovered <u>191</u> ft. of <u>SLG w/ WOM 2% G 13% O 8% W 77% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	PH: <u>7</u>
Recovered _____ ft. of _____	Chlorides: <u>30,000</u> PPM
Recovered _____ ft. of _____	RW: <u>.2 @ 75</u> Deg
Remarks: <u>Tool Sample: 2% G 15% O 48% W 35% M</u>	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 10:24 AM A.M. P.M. Time Started Off Bottom 1:54 PM A.M. P.M. Maximum Temperature 111

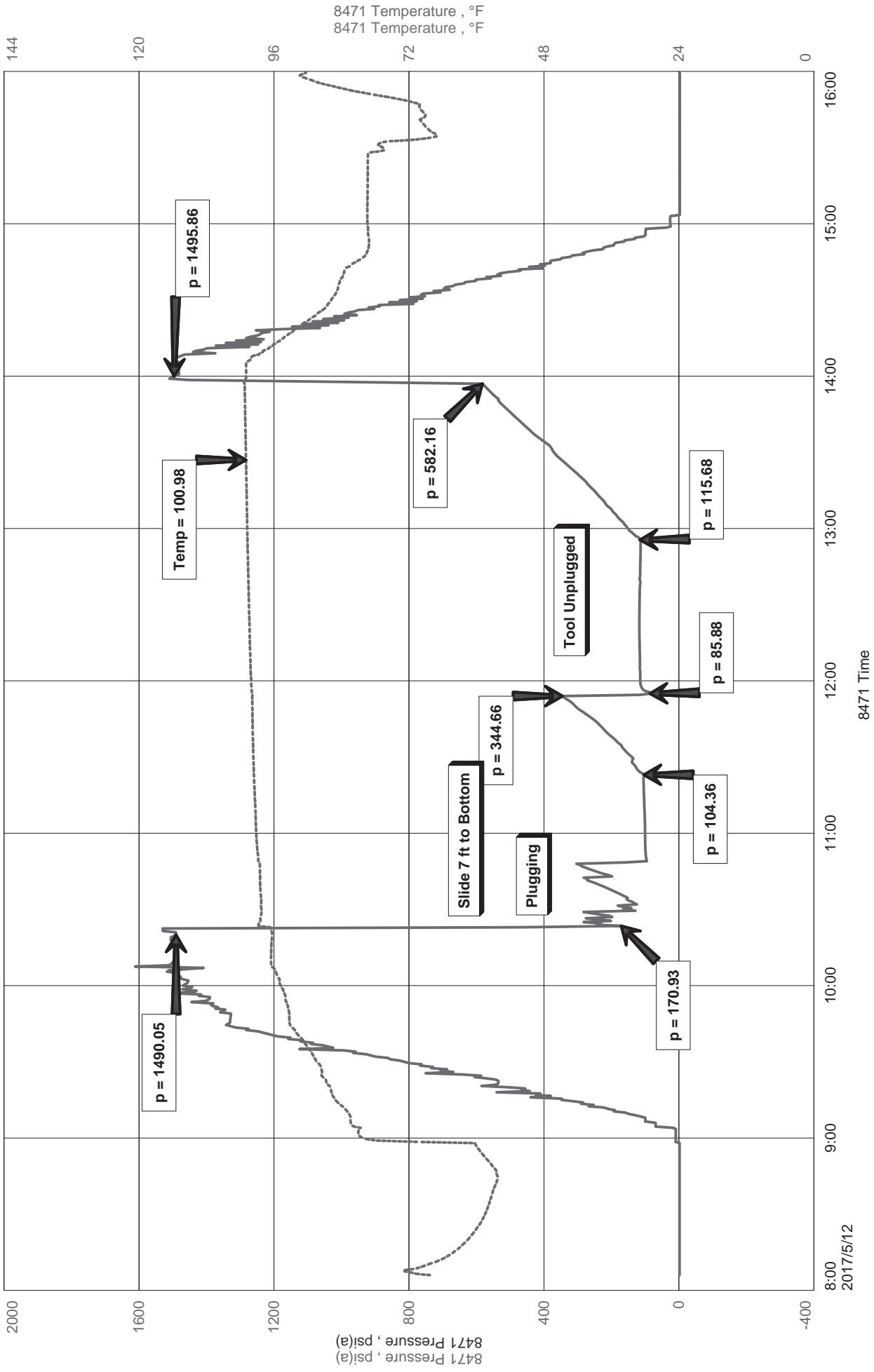
Initial Hydrostatic Pressure..... (A) 1490 P.S.I.
Initial Flow Period..... Minutes 60 (B) 171 P.S.I. to (C) 104 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 345 P.S.I.
Final Flow Period..... Minutes 60 (E) 86 P.S.I. to (F) 116 P.S.I.
Final Closed In Period..... Minutes 60 (G) 582 P.S.I.
Final Hydrostatic Pressure..... (H) 1496 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Lebsack Oil Production
Dst 1 Lans F (3063-3083)
Start Test Date: 2017/05/12
Final Test Date: 2017/05/12

North River # 8
Formation: Dst 1 Lans F (3063-3083)
Pool: Pool Ext
Job Number: RR280

North River # 8





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

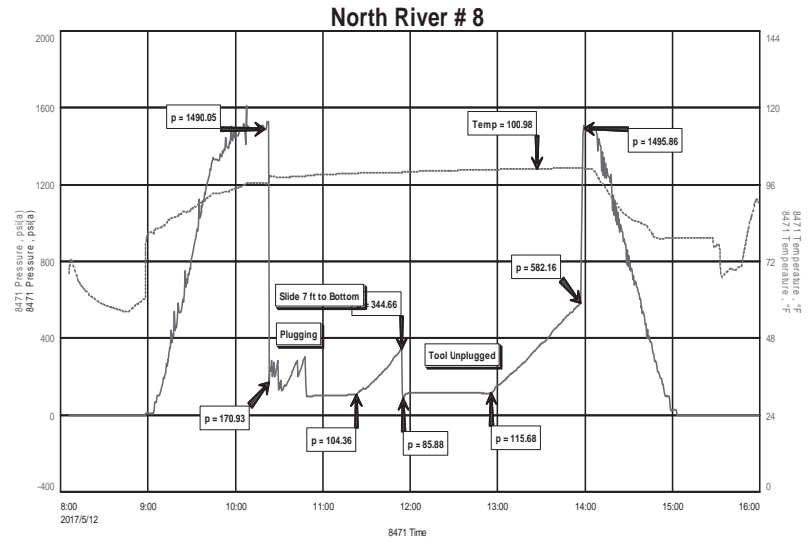
Wellsite Report

General Information

Company Name	Lebsack Oil Production
Contact	Wayne Lebsack
Well Operator	Lebsack Oil Production
Well Name	North River # 8
Surface Location	Sec: 22-20s-10w (Rice County)
Field	Groves
Well Type	Vertical
Pool	Pool Ext
Test Purpose (AEUB)	Initial Test
Qualified By	
Gauge Name	8471

Test Information

Job Number	RR280
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lans F (3063-3083)
Start Test Date	2017/05/12 YYYY/MM/DD
Start Test Time	08:06:00 HH:mm:ss
Final Test Date	2017/05/12 YYYY/MM/DD
Final Test Time	15:59:00 HH:mm:ss



Test Results

Recovery:

243'	GIP				
191'	SLG w/ WOM	2% G	13% O	8% W	77% M

Tool Sample: 2% G 15% O 48% w 35% M

PH: 7
 Chloridies: 30,000 PPM
 RW: .2 @ 75 Deg

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LeBassac Oil Production Inc		Lease No.		Date 5-9-17	
Lease NORTH RIVER		Well # 8			
Field/Order # 15106	Station PRATT	Casing 8 5/8	Depth 270	County Rice	State WV
Type Job 2-42 8 5/8 SURFACE			Formation	Legal Description 34-205-10W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 7/8	Tubing Size	Shots/Ft		Acid EMR 250 SK	60/40 POZ	RATE	PRESS
Depth 269	Depth	From	To	Pre Pad 390 cc	Max 270	9-1	ISIP
Volume 19.1	Volume	From	To	Pad	Min		10 Min.
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 239	Packer Depth	From	To	Flush 15.2	Gas Volume		Total Load

Customer Representative Wayne LeBassac	Station Manager J. Westerman	Treater Mike Mattai
Service Units 83353	27463	19207 73268
Driver Names MATTAI	MCGRAW	CLYMER

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:10	}	}	}	}	ON LOCATION / SAFETY MEETING
5:25					Run 8 5/8 casing
6:33					Casing on BOTTOM
6:43					hook to casing / Break circ. w. rvy
6:56	150		3	5	Pump 3 bbl WATER
6:58	150		57	4	Mix 250 SKS 60/40 POZ @ 14.43*
7:20			-	-	release plug
7:23	150		-	3	START DISPLACEMENT
7:29	150		15.2		plug DOWN, shut in well 7 BBL CNT TO PIT
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI
					MIKE + MIKE

BASIC

energy services, L.P.

TREATMENT REPORT

Customer LehSok Oil Production		Lease No.	Date 5/13/2017		
Lease North River		Well # 8			
Field Order # 14963	Station Pratt, KS	Casing 5 1/2	Depth 3191	County Rice	State KS
Type Job 242/5 1/2 Longstring		Formation TD-3200	Legal Description 34-20-10		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 3191	Depth	From	To	Pre Pad		Max		5 Min.
Volume 77.8	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 3168	Packer Depth	From	To	Flush Freshwater		Gas Volume		Total Load

Customer Representative Eunny Sgloss	Station Manager Justin Westerman	Treater Darin Franklin
--	--	----------------------------------

Service Units	92911	84981	19843	84980	19860				
Driver Names	Darin	McGraw	McGraw	Clymer	Clymer				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00pm					On location / safety meeting
					5 1/2 14# casing set at 3191'
					140SK RA2 Cement, 25% defoamer
					10% Sglt, 25pps celloflect, 5pps gilsonite
					0.5% fluidloss, 15.0pps, 1.42 veilt, 6.02 wster
					Pipe on bottom & break circulation
5:00pm	200		3	4 1/2	Pump 3 bbls water
	200		12	4 1/2	Pump 12 bbls mud flush
	200		3	4 1/2	Pump 3 bbls water
	300		35	6	Mix 140SK RA2 cement
					Shut down
					Wash pump & lines
	100		0	5	Start displacement
	300		55	5	Lift Pressure
	400		67	3	Slow Rate
5:45pm	1500		78	3	Bump Plug
					Float d.c
5:55pm	50		7	3	Plug Rgt hole
	50		7	3	Plug mouse hole
					Job complete / Darin & crew
					THANK YOU!!



Joshua R. Austin

Petroleum Geologist

report for

Lebsack Oil Production, Inc.



COMPANY: LEBSACK OIL PRODUCTION INC.

LEASE: North River #8

FIELD: GROVE

SURFACE LOCATION: N2-N2-S2-SW (1150' FSL & 1320' FWL)

SEC: 27 TWSP: 20s RGE: 10w

COUNTY: RICE STATE: KANSAS

KB: 1738' GL: 1727'

API # 15-159-22844-00-00

CONTRACTOR: STERLING DRILLING COMPANY (Rig #4)

Spud: 05/08/2017 Comp: 05/13/2017

RTD: 3200' LTD: 3196'

Mud Up: 2673' Type Mud: Chemical was displaced

Samples Saved From: 2400' to RTD

Geological Supervision From: 2750' to RTD

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @265'

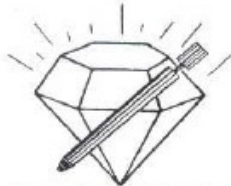
Production Casing: 5 1/2" @ 3191'

NOTES

After reviewing the electric logs, drill stem test and evaluating the samples, it was recommended by all parties involved with the North River #8 to set 5 1/2" production casing to further test the Lansing 'F' zone at 3061-3070.

Lebsack Oil Production Inc.
well comparison sheet

DRILLING WELL					COMPARISON WELL			
North River 8					North River 7			
1738 KB					1733 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log
Howard	2449	-711	2446	-708	2447	-714	3	6
Topeka	2548	-810	2546	-808	2546	-813	3	5
Heebner	2830	-1092	2826	-1088	2828	-1095	3	7
Douglas	2857	-1119	2852	-1114	2853	-1120	1	6
Brown Lime	2968	-1230	2964	-1226	2965	-1232	2	6
Lansing	2982	-1244	2978	-1240	2978	-1245	1	5
"F" Zone	3065	-1327	3061	-1323	3060	-1327	0	4
Total Depth	3200	-1462	3196	-1458	3410	-1677		



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: North River # 8 Dst 1

TIME ON: 08:06
TIME OFF: 15:59

Company Lebsack Oil Production Lease & Well No. North River # 8
Contractor Sterling Drilling Charge to Lebsack Oil Production
Elevation KB 1738/ GL 1727 Formation Lan F Effective Pay Ft. Ticket No. RR280
Date May-12-2017 Sec. 22 Twp. 20 S Range 10 W County Rice State KANSAS
Test Approved By Josh Austin Diamond Representative Ricky Ray

Formation Test No. 1 Interval Tested from 3063 ft. to 3083 ft. Total Depth 3083 ft.
Packer Depth 3058 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.
Packer Depth 3063 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.

Depth of Selective Zone Set
Top Recorder Depth (Inside) 3053 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3067 ft. Recorder Number 8471 Cap. 5000 P.S.I.
Below Straddle Recorder Depth ft. Recorder Number Cap. P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 215 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.8 cc. Weight Pipe Length ft. I.D. 2 7/8 in.
Chlorides 3600 P.P.M. Drill Pipe Length 2823 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? na Reversed Out na Anchor Length 20 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 xh in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 3/4 " (Built to 5 1/4 inches in 60 mins) NOBB
2nd Open: 1" (Built to 11 1/4 inches in 60 mins) NOBB

Recovered 243 ft. of GIP
Recovered 191 ft. of SLG w/ WOM 2% G 13% O 8% W 77% M
Recovered ft. of
Recovered ft. of PH: 7

Recovered _____ ft. of _____	Chlorides: 30,000 PPM	Price Job
Recovered _____ ft. of _____	RW: .2 @ 75 Deg	Other Charges
Remarks: Tool Sample: 2% G 15% O 48% W 35% M		Insurance
		Total

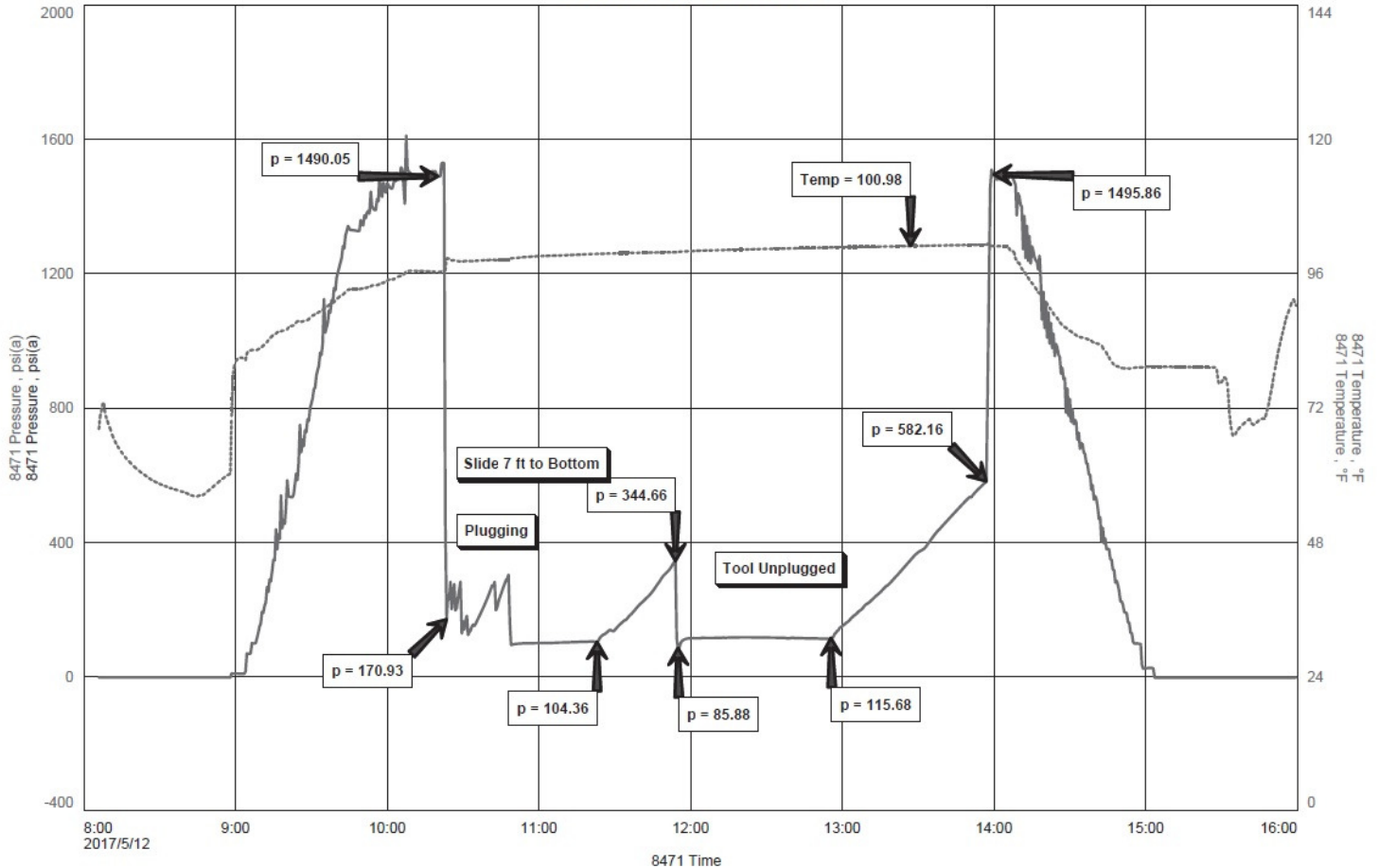
Time Set Packer(s) 10:24 AM A.M.	Time Started Off Bottom 1:54 PM P.M.	Maximum Temperature 111
Initial Hydrostatic Pressure..... (A) 1490 P.S.I.		
Initial Flow Period..... Minutes 60 (B) 171 P.S.I. to (C) 104 P.S.I.		
Initial Closed In Period..... Minutes 30 (D) 345 P.S.I.		
Final Flow Period..... Minutes 60 (E) 86 P.S.I. to (F) 116 P.S.I.		
Final Closed In Period..... Minutes 60 (G) 582 P.S.I.		
Final Hydrostatic Pressure..... (H) 1496 P.S.I.		

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Lebsack Oil Production
 Dst 1 Lans F (3063-3083)
 Start Test Date: 2017/05/12
 Final Test Date: 2017/05/12

North River # 8
 Formation: Dst 1 Lans F (3063-3083)
 Pool: Pool Ext
 Job Number: RR280

North River # 8

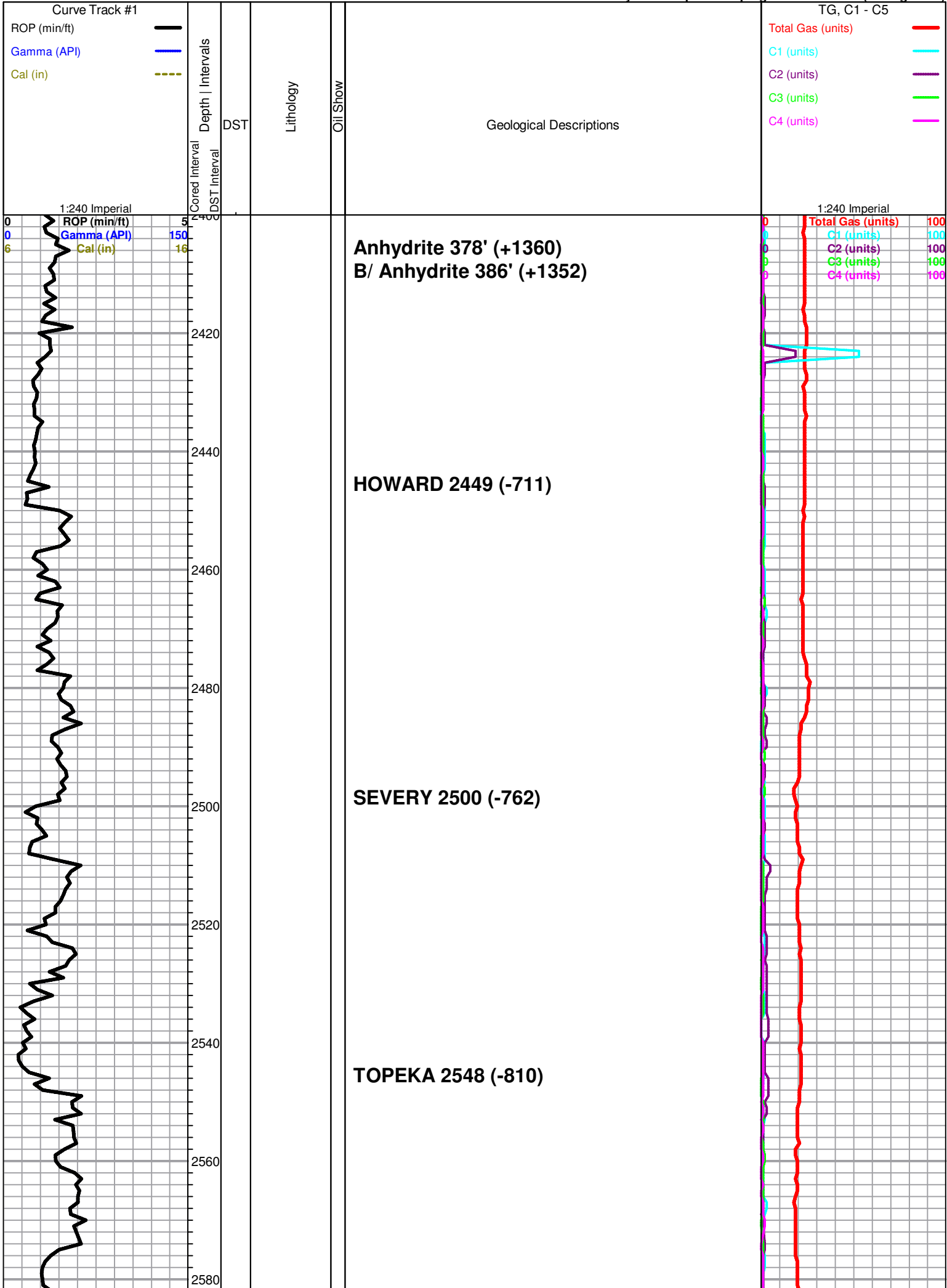


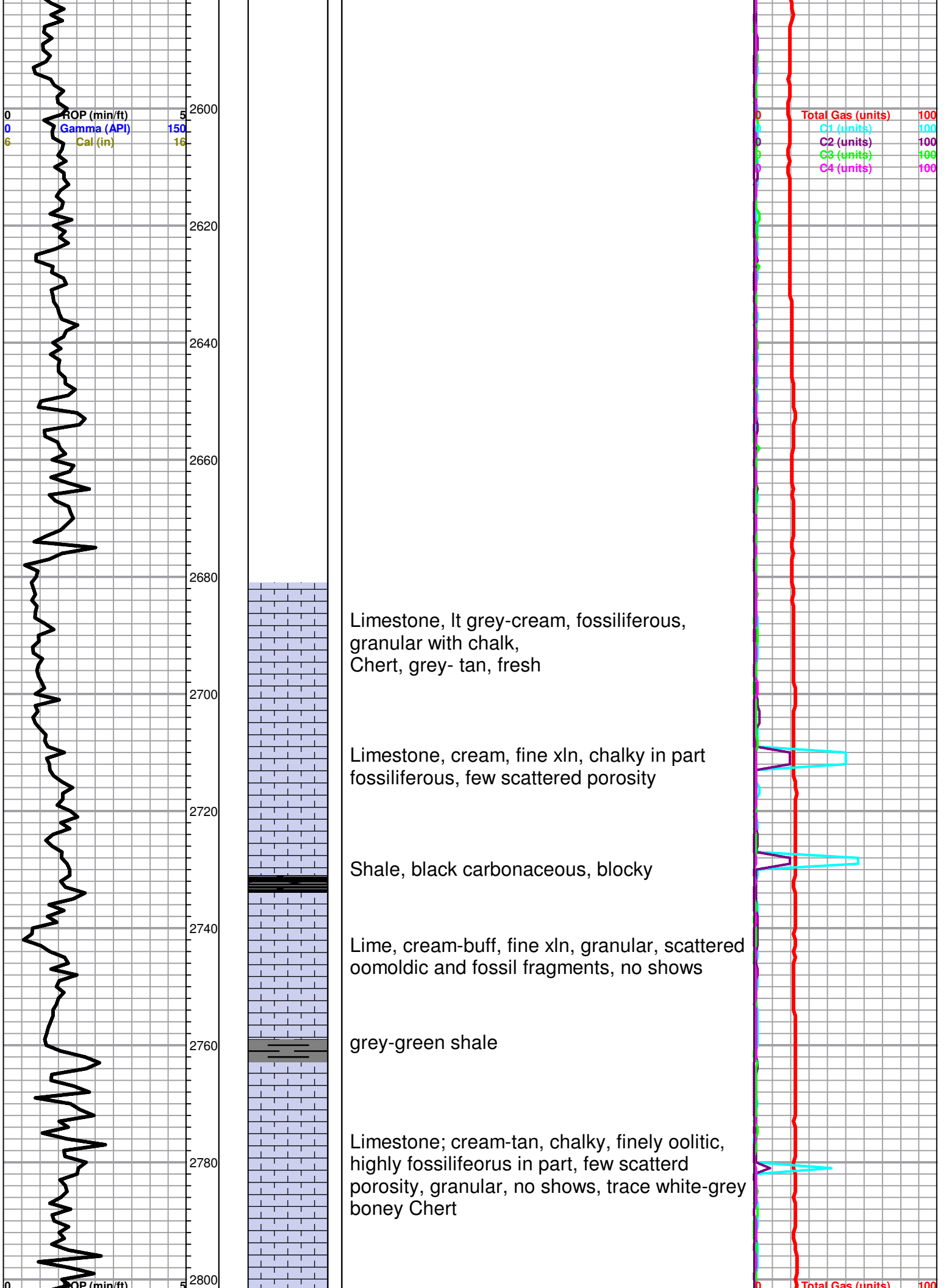
ROCK TYPES

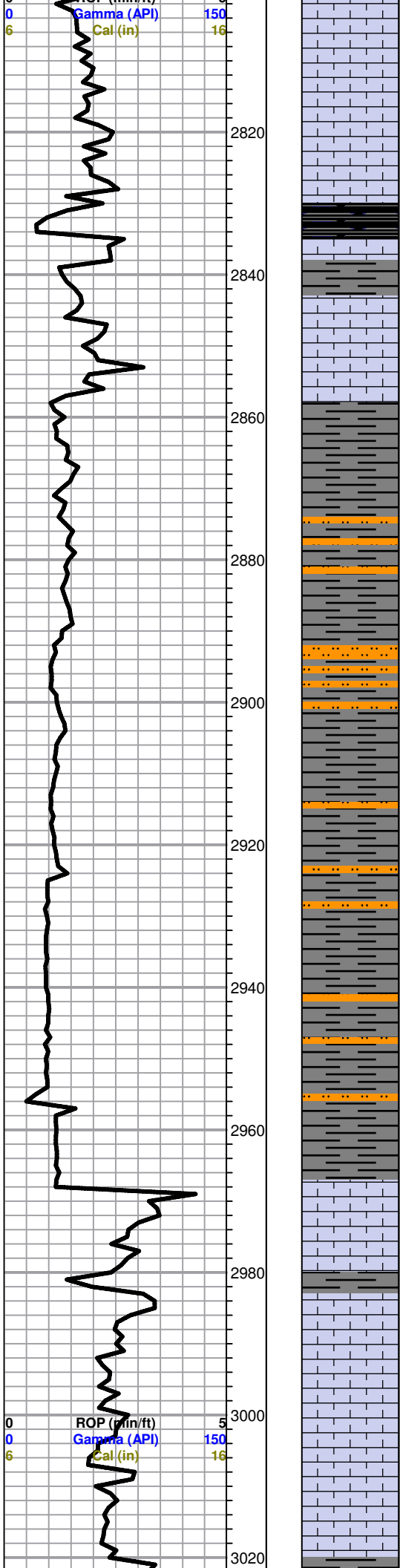
- Lmst fw7>
- shale, gry
- Carbon Sh
- Slst

OTHER SYMBOLS

- DST**
- DST Int
 - DST alt
 - Core
 - tail pipe







Limestone as above; cream-tan, finely fossiliferous, granular in part, few mottled pieces, chalky, scattered porosity, no shows

HEEBNER 2830 (-1092)

Shale, black carbonaceous, fissile, blocky

Limestone; cream, fine xln, dense, cherty

DOUGLAS 2857 (-1119)

Shale, grey-dark, moderately firm and blocky, waxy

Shale; green-greyish green, soft, silty in part, slightly micaceous, trace siltstone; greyish green

Siltstone; lt. grey-white, very fine grained, sub rounded, sub angular, friable, poor intergranular porosity, micaceous in part, no shows

Shale; grey-greysih green, micaceous in part, slightly silty, plus Siltstone

Shale and Siltstone as above

BROWN LIME 2968 (-1230)

Limestone; buff-grey-lt. brown, fine xln, fossiliferous, cherty, dense

LANSING 2981 (-1244)

Limestone; cream-tan, micro-fine xln, highly oolitic in part, chalky in part, poor porosity, no shows

Limestone; cream, fine xln, chalky in part, fossiliferous-oolitic, few scattered porosity, no shows

