

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](mailto: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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Lone Wolf Oil & Gas Co., LLC
Well Name	KEMPTON A 2
Doc ID	1655944

All Electric Logs Run

Micro Log
Neutron
Dual Induction
Gamma Ray / Cement Bond





810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



CdG  
 D-19  
 Rig # 2

**Cement or Acid Field Report**

Ticket No. **6319**  
 Foreman Kevin McCoy  
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
3-31-22	1028	Kampton # A 2	5	315	16E	ELK	Ks	
Customer <u>Lone Wolf Oil &amp; Gas</u>			Unit #		Driver		Unit #	Driver
Mailing Address <u>Box 241</u>			104		ALAN M.			
City <u>Moline</u>			110		BROCK W.			
State <u>Ks</u>			112		STEVE M.			
Zip Code <u>67353</u>								

Job Type <u>Longstring</u>	Hole Depth <u>2333' KB</u>	Slurry Vol. <u>77 Bbl Lead 47 Bbl Tail</u>	Tubing _____
Casing Depth <u>2276' G.L.</u>	Hole Size <u>7 7/8</u>	Slurry Wt. <u>13.0" - 13.8"</u>	Drill Pipe _____
Casing Size & Wt. <u>5 1/2 15.50"</u>	Cement Left in Casing <u>0'</u>	Water Gal/SK _____	Other _____
Displacement <u>55.5 Bbl</u>	Displacement PSI <u>1600</u>	Bump Plug to <u>2200 PSI</u>	BPM _____

Remarks: Safety Meeting: 5 1/2 15.50" casing set @ 2276' G.L. Rig up to 5 1/2 casing. BREAK circulation w/ 12 Bbl fresh water. Mixed 275 SKS 60/40 Pozmix Cement w/ 6% Gel 2" Phenoseal/sk @ 13"/gal, yield 1.58 = 77 Bbl slurry. Tail in w/ 150 SKS Thick Set Cement w/ 5" Kol-Seal/sk, 1" Phenoseal/sk, 14% CFL-115 @ 13.8"/gal yield 1.75 = 47 Bbl slurry. Wash out pump & lines. Shut down. Release Latch down plug. Displace plug to seat w/ 55.5 Bbl fresh water. (KOL in first 30 Bbl) FINAL pumping pressure 1600 PSI. Pump plug to 2200 PSI. Wait 2 mins. Release pressure. Float & plug held. Good cement returns to surface = 15 Bbl slurry to bit. Plugged R.H. & M.H w/ excess cement. Annulus of 5 1/2 standing full of cement. Job complete. Rig down.

Centralizers on # 1, 2, 3, 17 Baskets on top of # 3, # 18

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1100.00	1100.00
C 107	35	Mileage	4.20	147.00
C 203	275 SKS	60/40 Pozmix Cement	14.75	4056.25
C 206	1420 "	Gel 6%	.28"	397.60
C 208	550 "	PhenoSeal 2"/sk	1.45"	797.50
C 201	150 SKS	THICK SET Cement	22.55	3382.50
C 207	750 "	Kol-Seal 5"/sk	.52"	390.00
C 208	150 "	PhenoSeal 1"/sk	1.45"	217.50
C 211	35 "	CFL-115 14%	12.10"	423.50
C 108.B	20.08 TONS	Ton Mileage 35 miles	1.40	983.92
C 421	1	5 1/2 Latch down plug	266.00	266.00
C 661	1	5 1/2 AFU float shoe	340.00	340.00
C 604	2	5 1/2 Cement Baskets	260.00	520.00
C 504	4	5 1/2 x 7 7/8 Centralizers	55.00	220.00
C 222	1.5 gals	KOL (in first 30 Bbl Displacement water)	30.00	45.00
			Sub Total	13,286.77
			Less 5%	705.80
			7.5% Sales Tax	829.17

THANK YOU  
MA

Authorization By Rob Wolfe Title \_\_\_\_\_ Total 13,410.16



810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. **6288**  
 Foreman David Gardner  
 Camp Eureka

API # 15-199-22625

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
3-27-22	1028	Kempton A #2	5	31S	10E	FLK	KS	
Customer <u>Lone Wolf Oil &amp; Gas</u>			Safety Meeting DG JK Blu		Unit # 105	Driver Jason Bunker	Unit # 114	Driver
Mailing Address <u>Pox 241</u>			City <u>Maline</u>		State <u>KS</u>	Zip Code <u>67353</u>		

Job Type Surface Hole Depth 50' KB. Slurry Vol. 12 Bbl Tubing \_\_\_\_\_  
 Casing Depth 40' G.L. Hole Size 12 1/4" Slurry Wt. 15# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 7/8" Cement Left in Casing 10' +/- Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 2 3/4 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 8 7/8" casing break circulation w/ 5 Bbl fresh water. mixed 50 sacks Class A Cement w/ 3% Cact, 2% Gel @ 15#/gal, yield 1.35 = 12 Bbl slurry. Displaces w/ 2 3/4 Bbl fresh water. Shut down. Class casing in. Good cement returns to surface. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	35	Mileage	4.20	147.00
C200	50 Sks	Class A Cement	17.35	867.50
C205	140#	Cact 3%	.69	96.60
C206	100#	Gel 2%	.28	28.00
C108A	2.35 Tons	Ton Mileage - Pull Truck	n/c	365.00
<u>Thank You</u>			Sub Total	2,394.10
			Less 5%	123.43
			7.5% Sales Tax	71.41
Authorization <u>By K. B. Luffe</u> Title <u>Owner</u>			Total	2,345.08

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

## LOCATION AND LEGALS DATA

### WellSight Systems

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

Measured Depth Log

Well Name: Kempton A 2

API: 15-049-22625

Location: SW NW SE S5-T31S-R10E

License Number: 31119

Spud Date: 3/27/22

Surface Coordinates: 1425' FSL & 2610' FEL

Region: Elk County, KS

Drilling Completed: 3/30/22

Bottom Hole

Coordinates:

Ground Elevation (ft): 1204'

K.B. Elevation (ft): 1213'

Logged Interval (ft): Surface To: 2332'

Total Depth (ft): 2333'

Formation: Mississippi

Type of Drilling Fluid: Chemical

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: Lone Wolf Oil & Gas Co. LLC

Address: PO BOX 241  
Moline, KS 67353

### GEOLOGIST

Name: Brandon Wolfe

Company:  
Address: 1016 N Biddle St  
Moline, KS 67353

### CONTRACTOR

Drilling Rig: C&G Drilling Rig 2

Drilling FLuids: Fud Mud

Open Hole Logs: Osage Wireline

### Sample Descriptions

Mississippi 2220' (-1007)

2225'-2245'

Merrimack Limestone - off white to cream to various browns mott to occ gry, medium crystalline, heavy recrystallixation, weathered, slightly chalky, cherty with blue to gray fresh chert with secondary fractures, dolomitic, sucrosic, sandy texture, carb & pyrite inclusions, crystalline inclusions, good intercrystalline porosity, live oil stain throughout, great show of free oil with gas bubbles, fast streaming cut with bright heavy residual ring, up to 40-50% yellow green flouresence, very strong rich odor.


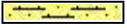

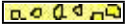






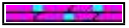



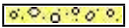









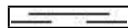


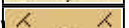

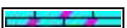
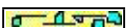





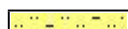









### COMMENTS

5 1/2" Casing was ran to bottom and cemented to surface to futher evaluate the Mississippi Formation.

**Formation****Sample Tops****Log Tops**

Lansing	1079' (+134)	1084' (+129)
Bonner Springs	1164' (+49)	1161' (+52)
Iola	1394' (-181)	1392' (-179)
Layton Sd	1418' (-205)	1418' (-205)
Kansas City	1548' (-335)	1545' (-332)
B/ Kansas City	1667' (-454)	1665' (-452)
Lenapah	1708' (-495)	1708' (-495)
Altamont	1769' (-556)	1766' (-553)
Pawnee	1858' (-645)	1856' (-643)
Fort Scott	1912' (-699)	1910' (-697)
Cherokee	1945' (-732)	1943' (-730)
Mississippi	2220' (-1007)	2218' (-1005)

**ROCK TYPES**

	Anhydrite		Shaly_ss_ii		Cherty_dolo		Qtz_wash
	Arkose		Sandstone		Dolomite		Qtz_wash_ii
	Ark_shale		Shaly_limy_ss		Limy_dolo		Argil_qtz_wash
	Granite		Washy_limy_ss		Conglomerate		Ark_qtz_wash
	Coal		Limy_ss		Carb_wash		Sdy_gw
	Limy_sh		Sdy_ls		Sdy_carb_wash		Shaly_gw
	Shale		Limestone		Shaly_sdy_carb		Gw_a
	Hot_shale		Dolo_ls		Shaly_limy_qtz_w		Gw_b
	Hot_shale_ii		Shaly_ls		Shaly_limy_qtz_w		Gw_c
	Siltstone		Carb_shaly_ls		Limy_qtz_wash		Gw_d
	Siltstone_ii		Cherty_ls		Limy_qtz_wash_ii		
	Shaly_ss		Chert		Limy_qtz_wash_iii		



# ACCESSORIES

## POROSITY

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

## LITHOLOGY

- Anhydrite
- Arkose
- Ark\_shale
- Granite
- Coal
- Limy\_sh
- Shale
- Hot\_shale
- Hot\_shale\_ii
- Siltstone
- Siltstone\_ii
- Shaly\_ss
- Shaly\_ss\_ii
- Sandstone
- Shaly\_limy\_ss
- Washy\_limy\_ss
- Limy\_ss
- Sdy\_ls
- Limestone
- Dolo\_ls
- Shaly\_ls
- Carb\_shaly\_ls

- Cherty\_Is
- Chert
- Cherty\_dolo
- Dolomite
- Limy\_dolo
- Conglomerate
- Carb\_wash
- Sdy\_carb\_wash
- Shaly\_sdy\_carb\_wash
- Shaly\_limy\_qtz\_wash
- Shaly\_limy\_qtz\_wash\_ii
- Limy\_qtz\_wash
- Limy\_qtz\_wash\_ii
- Limy\_qtz\_wash\_iii
- Qtz\_wash
- Qtz\_wash\_ii
- Argil\_qtz\_wash
- Ark\_qtz\_wash
- Sdy\_gw
- Shaly\_gw
- Gw\_a
- Gw\_b
- Gw\_c
- Gw\_d

## FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal

## MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin

- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

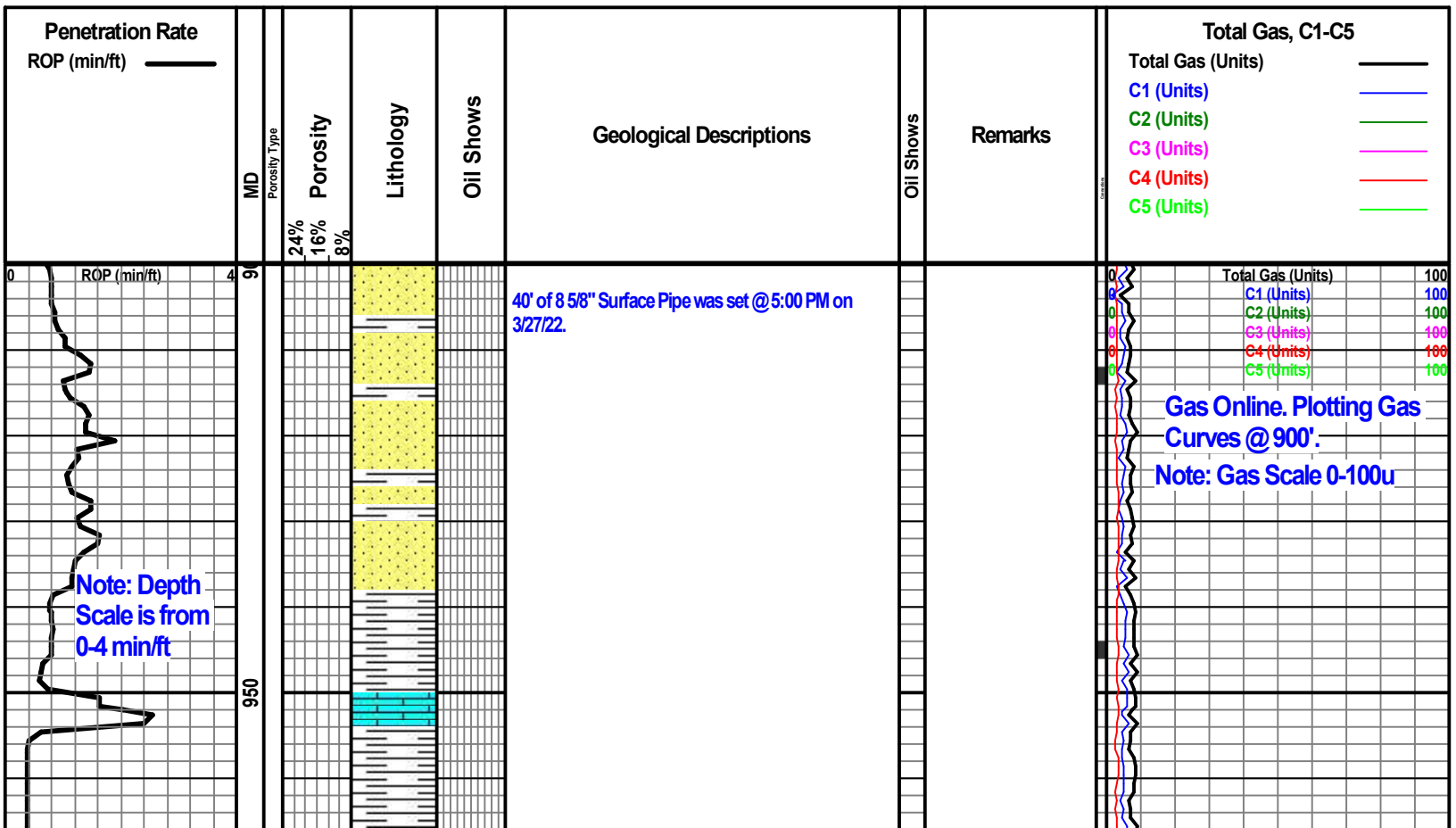
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

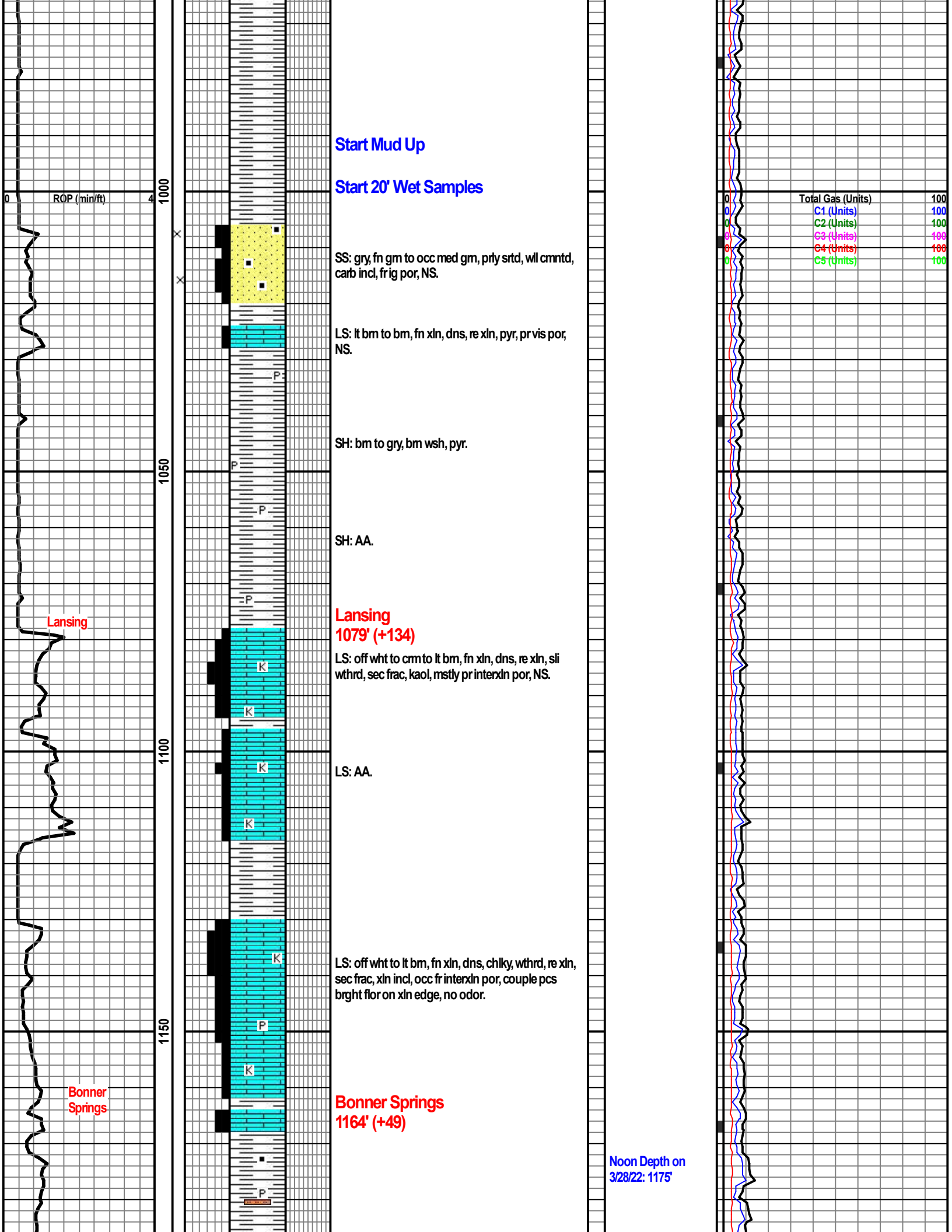
## TEXTURE

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

## OIL SHOW

- Gas show
- Even
- Spotted
- Ques
- Dead





Start Mud Up

Start 20' Wet Samples

ROP (min/ft)

1000

Total Gas (Units)

100

C1 (Units)

100

C2 (Units)

100

C3 (Units)

100

C4 (Units)

100

C5 (Units)

100

SS: gry, fn gm to occ med gm, prty srted, wll cmntd, carb incl, fr ig por, NS.

LS: lt bm to bm, fn xln, dns, re xln, pyr, pr vis por, NS.

SH: bm to gry, bm wsh, pyr.

SH: AA.

Lansing  
1079' (+134)

LS: off wht to cm to lt bm, fn xln, dns, re xln, sli wthrd, sec frac, kaol, mstly pr interxn por, NS.

LS: AA.

LS: off wht to lt bm, fn xln, dns, chiky, wthrd, re xln, sec frac, xln incl, occ fr interxn por, couple pcs brght flor on xln edge, no odor.

Bonner Springs  
1164' (+49)

Noon Depth on  
3/28/22: 1175'

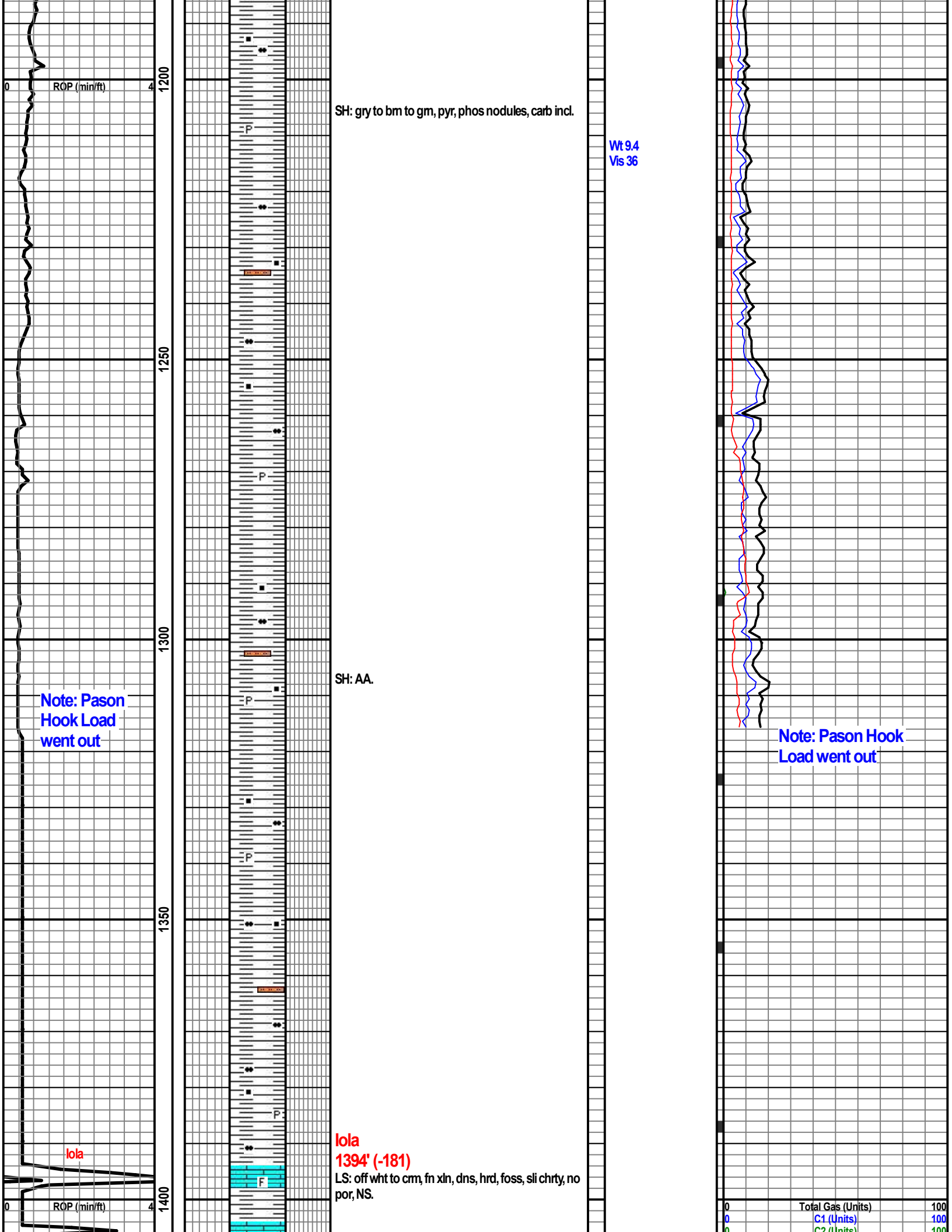
Lansing

Bonner Springs

1050

1100

1150



ROP (min/ft)

1200

SH: gry to bm to gm, pyr, phos nodules, carb incl.

Wt 9.4  
Vis 36

1250

1300

SH: AA.

Note: Pason Hook Load went out

Note: Pason Hook Load went out

1350

**lola**  
1394' (-181)

LS: off wht to crm, fn xln, dns, hrd, foss, sli chrty, no por, NS.

ROP (min/ft)

1400

Total Gas (Units)

100

C1 (Units)

100

C2 (Units)

100



