

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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SWIFT



Services, Inc.

P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
1/13/2024	36423

BILL TO
Joe Gerstner Oil P. O. Box 509 Ness City, KS 67560-0509

pd 2-28-24
#8218
13838.12

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Myers	Rush	Pickrell Rig #10	Oil	Development	Cement Long Str...	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	8.00	400.00
578D-L	Pump Charge - Long String				1	Job	1,700.00	1,700.00
290	D-Air				5	Gallon(s)	42.00	210.00T
281	Mud Flush				500	Gallon(s)	2.50	1,250.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	300.00	300.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	400.00	400.00T
409-5	5 1/2" Turbolizer				10	Each	110.00	1,100.00T
325	Standard Cement				200	Sacks	16.00	3,200.00T
284	Calseal				19	Sack(s)	50.00	950.00T
283	Salt				1,100	Lb(s)	0.25	275.00T
292	Halad 322				94	Lb(s)	9.00	846.00T
277	Gilsonite (Coal Seal)				1,000	Lb(s)	1.50	1,500.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				548.6	Ton Miles	1.00	548.60
	Subtotal							13,179.60
	Sales Tax Rush County						6.50%	658.52
We Appreciate Your Business!							Total	\$13,838.12



Services, Inc.

CHARGE TO: Joe Bergmuth A-1
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 36423
 PAGE 1 OF 1

SERVICE LOCATIONS
 1. Myers, KS
 2. Ness City, KS
 3.
 4.

WELL/PROJECT NO. #3
 LEASE Myers
 COUNTY/PARISH Rush
 RIG NAME/NO. Rig 10
 STATE KS
 CITY Location 1
 DATE 07/13/24
 ORDER NO.
 OWNER same

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR Pickell Drilling
 WELL CATEGORY Development
 JOB PURPOSE Cement Long String

WELL TYPE Oil
 WELL PERMIT NO.

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
				U/M	U/M	U/M		
575			MILEAGE #113	50	mi		400.00	400.00
578			Pump Charge - Long String	1	EA		1700.00	1700.00
296			D-Air	5	gal		42.50	212.50
281			Mud Flush	500	gal		2.50	1250.00
221			Liquid KCL	4	gal		25.00	100.00
466			Latch Down Plug + Baffle 5 1/4"	1	EA		300.00	300.00
467			Insert Float shoe w/ Annular Fill 5 1/4"	1	EA		400.00	400.00
409			Turbolizer 5 1/4"	1	EA		110.00	110.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

DATE SIGNED

TIME SIGNED A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGRE			DISAGREE	TOTAL
	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	WE UNDERSTOOD AND MET YOUR NEEDS?	OUR SERVICE WAS PERFORMED WITHOUT DELAY?		
Page 1					5,460.00
Page 2					2,719.00
Subtotal					13,179.00
TOTAL					18838.12

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



PO Box 466
Ness City KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 316423

CUSTOMER Joe Gersner Oil

WELL Myers #1

DATE 01/13/24

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL		DATE	UNIT PRICE	AMOUNT
		LOG	ACCT			DF	QTY			
325		2			Standard Cement	200	SKS		14.00	2800.00
284		2			Cal Seal	19	SKS		50.00	950.00
283		2			Salt	100	lbs		0.35	35.00
292		2			Halod 302	94	lbs		9.00	846.00
277		2			Cal Seal (Calsonite)	1500	lbs		1.00	1500.00
581		2							2.00	2.00
583		2							1.00	1.00
					SERVICE CHARGE					
					MILEAGE CHARGE					
					TOTAL WEIGHT					
					LOADED MILES					
					CHARACTER					
					TON MILES					
					Cement	200	SKS		2.00	400.00
					548.6				1.00	548.60
CONTINUATION TOTAL										7,719.60

SWIFT Services, Inc.

DATE: 01/13/24
PAGE NO.: 1
TICKET NO.: 310427

JOB LOG

CUSTOMER: Joe Gerstner Oil WELL NO: #1 LEASE: Myers JOB TYPE: Long string

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0430							On location, with float equipment
								RTD - 3650'
								Shoe It - 42.52'
								Total Pipe Run - 3651' set @ 3649'
								5 1/2" x 14# - 8 to JTs
								Turbos - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
								Baffle Plate - 3608.40'
	0445							Casing crew tongs broken, waiting for a new set of tongs.
	0730							New set on location
	0745							Start pipe w/ FE.
								Break circulation on Bottom
								Hook up to Swift
	1120	2	7					Plug Rathole w/ 30 sks
	1120	2	5					Plug Mousehole w/ 15 sks - No MH
		5	12				450	Pump Mudflush
		5	20				450	Pump KCL spacer
		4 1/2						Start Cement
		4 1/2						Finish Cement
								Drop Plug, Wash Out Pump + Lines
		9						Start Displacement, KCL in 1" 2066/
		6	60				600	Catch Pressure
		6	87				900	Lift PSI
	1215	6	88				1800	Land Plug
	1225							Release, Dry
								Washup - Frozen, Wash up at shop
								Rack up
	1245							Job Complete

Thanks
Jon, Justin, Mark, Preston, + Austin



Home
(785) 798-2400

Andrew Stenzel Geologist

Ness City, Kansas



Cell
(785) 798-5977

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

Well Name: Myers #1
 API: 15-165-22185-00-00
 Location: SE/4 Sec. 1-16S-16W (Rush County)
 License Number: 33605
 Spud Date: 1/4/2024
 Surface Coordinates: 943' FSL & 2022' FEL

Region: KANSAS
 Drilling Completed: 1/13/2024

Bottom Hole
 Coordinates:
 Ground Elevation (ft): 1926 K.B. Elevation (ft): 1933
 Logged Interval (ft): 2800 To: TD Total Depth (ft): 3650
 Formation: Arbuckle
 Type of Drilling Fluid: Mud-Co Chemical

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

OPERATOR

Company: Joe Gerstner Oil, LLC
 Address: PO Box 509
 Ness City, KS 67560

GEOLOGIST

Name: Andrew Stenzel
 Company: Petroleum Geologist
 Address: 501 S. Franklin
 Ness City, KS 67560

Drilling Report

DAILY DRILLING REPORT:

1/4/2024 MIRU, Spud
 1/5/2024 Drilling @ 716', ran surface casing
 1/6/2024 Waiting on cement
 1/7/2024 Drilling @ 1852'
 1/8/2024 Drilling @ 2737'
 1/9/2024 Tripping out of hole with bit, DST #1
 1/10/2024 Tripping out of hole with bit, DST #2
 1/11/2024 Drilling @ 3430', DST #3, ran electric logs
 1/12/2024 DST #4, DST #5
 1/13/2024 Ran production casing

Services

RIG: Pickrell Drilling Co, Rig #10

MUD: MUDCO

LOGS: ELI Wireline; DIL, ML, PE, CNDL

Casing Record

SURFACE Casing: Ran 24 jts new 8 5/8", 24# casing set @ 1021'

PRODUCTION Casing: Ran 86 jts new 5 1/2", 14# casing set @ 3649'

Formation Tops

Sample Tops		LogTops	
Anhy.	994 (+939)	Anhy.	998 (+935)
Base Anhy.	1024 (+909)	Base Anhy.	1032 (+901)
Heebner	3149 (-1216)	Heebner	3154 (-1221)
Lansing	3209 (-1276)	Lansing	3212 (-1279)
BKC	3436 (-1503)	BKC	3434 (-1501)
Arbuckle	3528 (-1595)	Arbuckle	3523 (-1490)
RTD	3650 (-1717)	LTD	3650 (-1717)



Company: Joe Gerstner Oil, LLC

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Lease: Myers #1

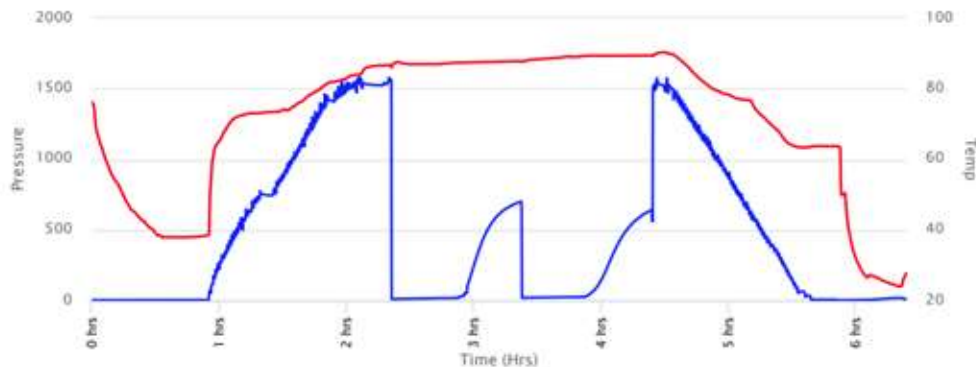
Operation:
 Test Complete

DATE
 January
09
 2024

DST #1 **Formation: Lansing F&G** **Test Interval: 3265 - 3310'** **Total Depth: 3310'**
 Time On: 13:50 01/09 Time Off: 20:04 01/09
 Time On Bottom: 16:08 01/09 Time Off Bottom: 18:08 01/09

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
20'	Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	0" at 30 min	0" at 30 min	0" at 30 min	0" at 30 min
	Max Reading: .8"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Inside Recorder



Company: Joe Gerstner Oil, LLC

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Lease: Myers #1

Operation:
 Test Complete

DATE
 January
09
 2024

DST #1 **Formation: Lansing F&G** **Test Interval: 3265 - 3310'** **Total Depth: 3310'**
 Time On: 13:50 01/09 Time Off: 20:04 01/09
 Time On Bottom: 16:08 01/09 Time Off Bottom: 18:08 01/09

Recovered

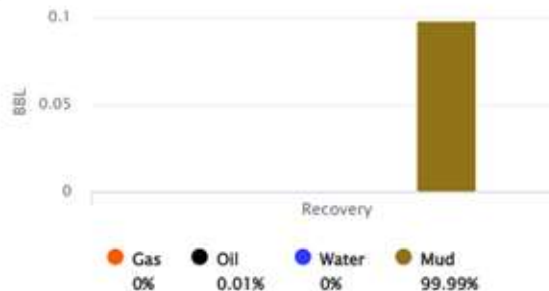
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.0984	M (trace O)	0	.01	0	99.99

Total Recovered: 20 ft
 Total Barrels Recovered: 0.0984

Reversed Out
 NO

Initial Hydrostatic Pressure	1555	PSI
Initial Flow	13 to 19	PSI
Initial Closed in Pressure	689	PSI
Final Flow Pressure	23 to 30	PSI
Final Closed in Pressure	567	PSI
Final Hydrostatic Pressure	1505	PSI
Temperature	91	°F
Pressure Change Initial Close / Final Close	17.7	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

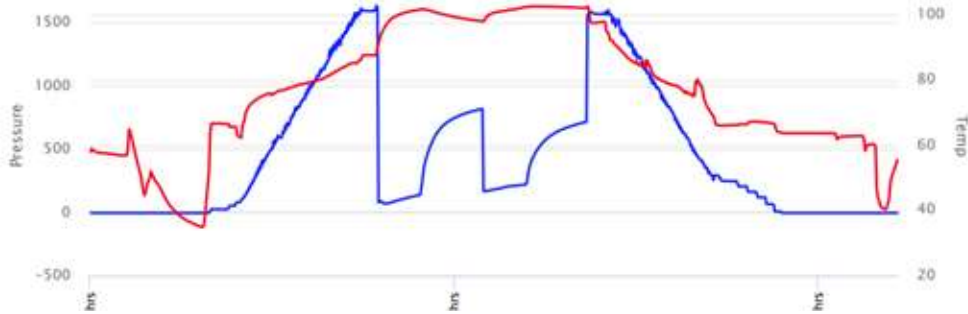
Operation:
 Test Complete

DATE
 January
10
 2024

DST #2 **Formation: Lansing H,I** **Test Interval: 3337' - 3378'** **Total Depth: 3378'**
 Time On: 06:22 01/10 Time Off: 12:51 01/10
 Time On Bottom: 08:41 01/10 Time Off Bottom: 10:21 01/10

Electronic Volume Estimate:	1st Open Minutes: 20 Current Reading: 162" at 20 min Max Reading: 162"	1st Close Minutes: 30 Current Reading: 24" at 30 min Max Reading: 24"	2nd Open Minutes: 20 Current Reading: 103" at 20 min Max Reading: 103"	2nd Close Minutes: 30 Current Reading: 9.5" at 30 min Max Reading: 9.5"
2081'				

Inside Recorder



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
 Test Complete

DATE
 January
10
 2024

DST #2 **Formation: Lansing H,I** **Test Interval: 3337' - 3378'** **Total Depth: 3378'**
 Time On: 06:22 01/10 Time Off: 12:51 01/10
 Time On Bottom: 08:41 01/10 Time Off Bottom: 10:21 01/10

Recovered

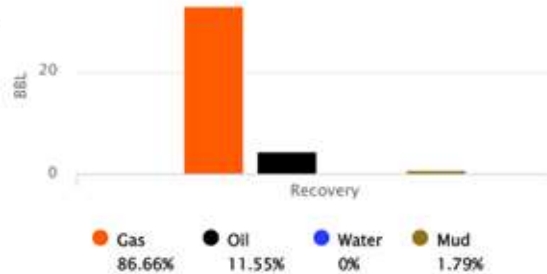
Foot	BBL'S	Description of Fluid	Gas %	Oil %	Water %	Mud %
2253	32.06019	G	100	0	0	0
176	2.50448	GCO	20	80	0	0
320	3.39916	SLGCMCO	10	70	0	20

Total Recovered: 2749 ft
 Total Barrels Recovered: 37.96383

Reversed Out
 NO

Initial Hydrostatic Pressure	1604	PSI
Initial Flow	75 to 247	PSI
Initial Closed in Pressure	820	PSI
Final Flow Pressure	176 to 220	PSI
Final Closed in Pressure	716	PSI
Final Hydrostatic Pressure	1577	PSI
Temperature	103	°F
Pressure Change Initial Close / Final Close	12.7	%

Recovery at a glance



GIP cubic foot volume: 184.72268



Company: Joe Gerstner Oil, LLC

County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
Well Complete

Lease: Myers #1

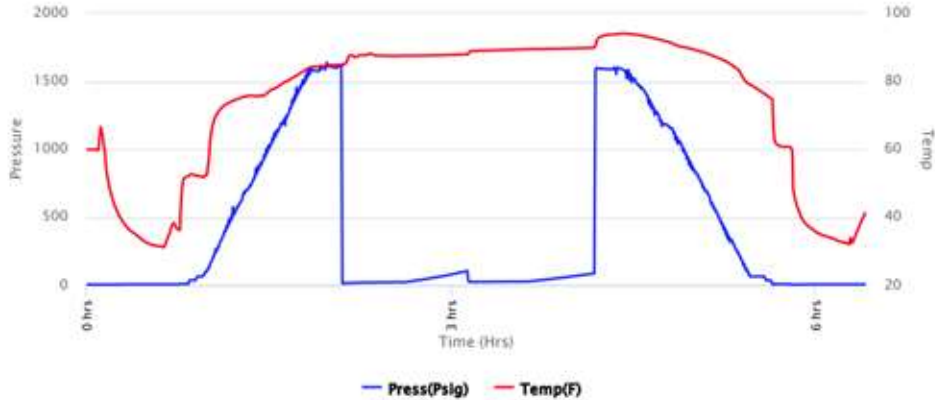
DATE
January
10
2024

DST #3 Formation: Lans "J" Test Interval: 3376 - 3400' Total Depth: 3400'

Time On: 20:50 01/10 Time Off: 03:30 01/11
 Time On Bottom: 22:53 01/10 Time Off Bottom: 00:53 01/11

Electronic Volume Estimate:	1st Open Minutes: 30	1st Close Minutes: 30	2nd Open Minutes: 30	2nd Close Minutes: 30
38'	Current Reading: .4" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min	Current Reading: 0" at 30 min
	Max Reading: 1.5"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"

Infield Recorder



Company: Joe Gerstner Oil, LLC

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
Well Complete

Lease: Myers #1

DATE
January
10
2024

DST #3 Formation: Lans "J" Test Interval: 3376 - 3400' Total Depth: 3400'

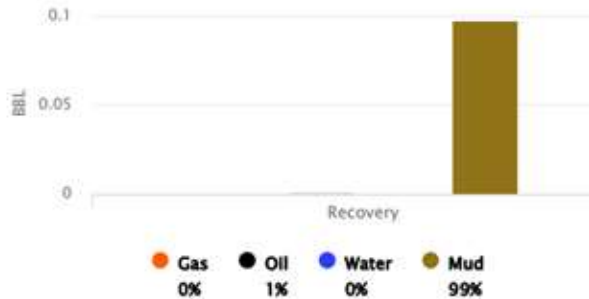
Time On: 20:50 01/10 Time Off: 03:30 01/11
 Time On Bottom: 22:53 01/10 Time Off Bottom: 00:53 01/11

Recovered Foot	Recovered BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
20	0.0984	SLOCM	0	1	0	99

Total Recovered: 20 ft
 Total Barrels Recovered: 0.0984

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	1601	PSI
Initial Flow	13 to 22	PSI
Initial Closed in Pressure	101	PSI
Final Flow Pressure	23 to 26	PSI
Final Closed in Pressure	83	PSI
Final Hydrostatic Pressure	1599	PSI
Temperature	90	°F
Pressure Change Initial Close / Final Close	18.2	%

GIP cubic foot volume: 0



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

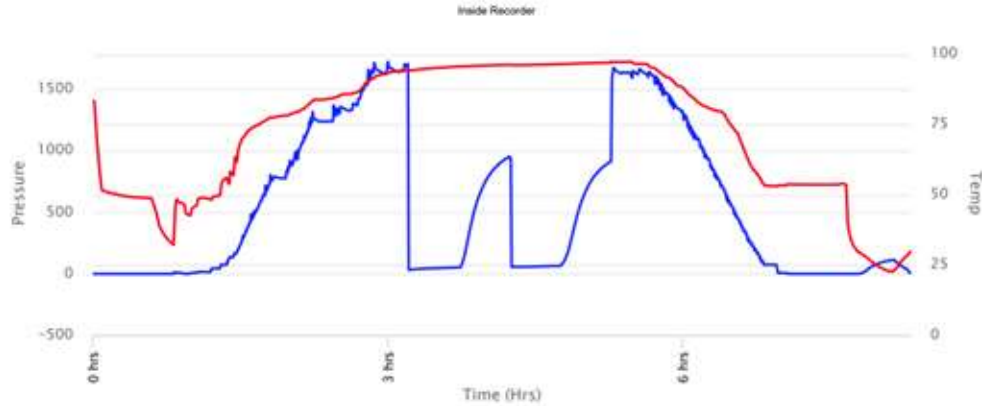
SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
 Uploading recovery & pressures

DATE
 January
 12
 2024

DST #4 **Formation: Basel pen sand** **Test Interval: 3408 - 3482'** **Total Depth: 3650'**
 Time On: 03:18 01/12 Time Off: 11:25 01/12
 Time On Bottom: 06:26 01/12 Time Off Bottom: 08:26 01/12

Electronic Volume Estimate:	1st Open Minutes: 30 Current Reading: 0.7" at 30 min Max Reading: 0.7"	1st Close Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.0"	2nd Open Minutes: 30 Current Reading: 0.7" at 30 min Max Reading: 0.7"	2nd Close Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.0"
36'				



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
 Uploading recovery & pressures

DATE
 January
 12
 2024

DST #4 **Formation: Basel pen sand** **Test Interval: 3408 - 3482'** **Total Depth: 3650'**
 Time On: 03:18 01/12 Time Off: 11:25 01/12
 Time On Bottom: 06:26 01/12 Time Off Bottom: 08:26 01/12

Recovered

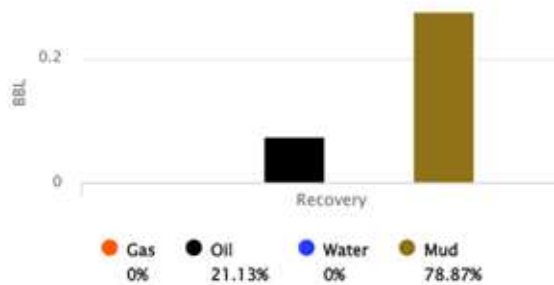
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
1	0.00492	O	0	100	0	0
70	0.3444	OCM	0	20	0	80

Total Recovered: 71 ft
 Total Barrels Recovered: 0.34932

Reversed Out
 NO

Initial Hydrostatic Pressure	1707	PSI
Initial Flow	30 to 52	PSI
Initial Closed in Pressure	915	PSI
Final Flow Pressure	55 to 65	PSI
Final Closed in Pressure	915	PSI
Final Hydrostatic Pressure	1677	PSI
Temperature	98	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



GIP cubic foot volume: 0



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

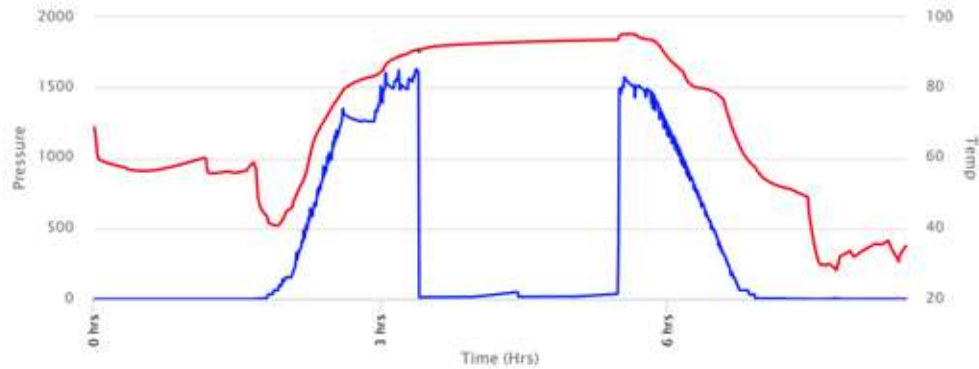
Operation:
 Uploading recovery & pressures

DATE
 January
12
 2024

DST #5 **Formation: LKC- C** **Test Interval: 3177 - 3263'** **Total Depth: 3650'**
 Time On: 11:58 01/12 Time Off: 20:14 01/12
 Time On Bottom: 15:17 01/12 Time Off Bottom: 17:17 01/12

Electronic Volume Estimate:	1st Open Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.7"	1st Close Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.0"	2nd Open Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.0"	2nd Close Minutes: 30 Current Reading: 0.0" at 30 min Max Reading: 0.0"
16'				

Inside Recorder



Company: Joe Gerstner Oil, LLC

Lease: Myers #1

SEC: 1 TWN: 16S RNG: 16W
 County: RUSH
 State: Kansas
 Drilling Contractor: Pickrell Drilling Company, Inc. - Rig 10
 Elevation: 1926 EGL
 Field Name: Beeching East
 Pool: Infield
 Job Number: 712
 API #: 15-165-22185

Operation:
 Uploading recovery & pressures

DATE
 January
12
 2024

DST #5 **Formation: LKC- C** **Test Interval: 3177 - 3263'** **Total Depth: 3650'**
 Time On: 11:58 01/12 Time Off: 20:14 01/12
 Time On Bottom: 15:17 01/12 Time Off Bottom: 17:17 01/12

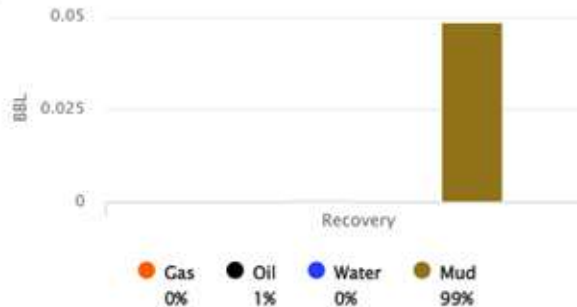
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
10	0.0492	SLOCM	0	1	0	99

Total Recovered: 10 ft
 Total Barrels Recovered: 0.0492

Reversed Out
 NO

Initial Hydrostatic Pressure	1611	PSI
Initial Flow	12 to 16	PSI
Initial Closed in Pressure	51	PSI
Final Flow Pressure	16 to 19	PSI
Final Closed in Pressure	37	PSI
Final Hydrostatic Pressure	1575	PSI
Temperature	94	°F
Pressure Change Initial Close / Final Close	27.3	%

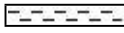

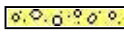

Recovery at a glance







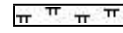

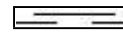
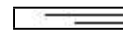
GIP cubic foot volume: 0

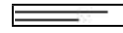



ROCK TYPES

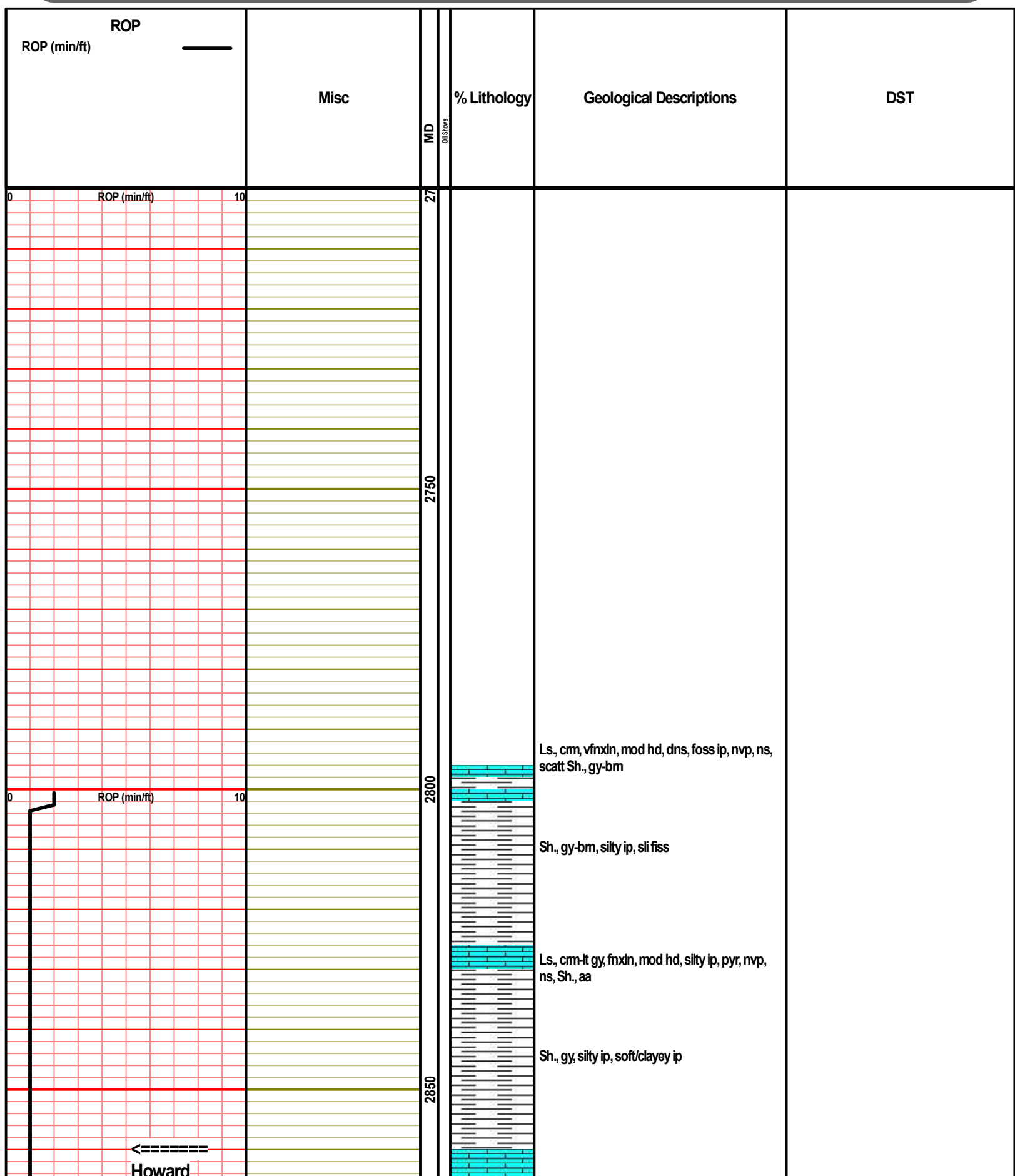
-  Anhy
-  Bent
-  Brec
-  Cht

-  Clyst
-  Carb shale
-  Congl
-  Dol

-  Gyp
-  Igne
-  Lmst
-  Meta

-  Mrlst
-  Salt
-  Shale
-  Shcol

-  Shgy
-  Sltst
-  Ss
-  Till



2860 (-927)

Ls., tn-lt gy, silty ip, shly ip, nvp, ns, SH., aa

Sh., gy, soft

Ls., crm-tn, fnxln, mod hd-mod soft, chlky ip, rest dns, nvp, ns, scatt Sh., gy

← Topeka 2922 (-989)

Ls., tn-lt gy, vfnxln, mod hd-hd, dns, nvp, ns

Ls., crm-lt gy, fnxln, mod hd, ool, dk gy ooids, tr pyr, nvp, ns, scatt Sh., gy

Ls., crm-lt gy, vfnxln, mod hd-mod soft, chlky ip, nvp, ns

Ls., tn-lt gy, fn-vfnxln, mod hd, chlky ip, silty ip, nvp, ns, scatt Chrt., gy, spic, shp, Scatt Sh., gy

Sh., blk, carb

Ls., crm-lt gy, vfnxln, mod hd, ool, pyr, few pcs wpr ooc por, ns, no odr

Ls., aa, Sh., dk gy

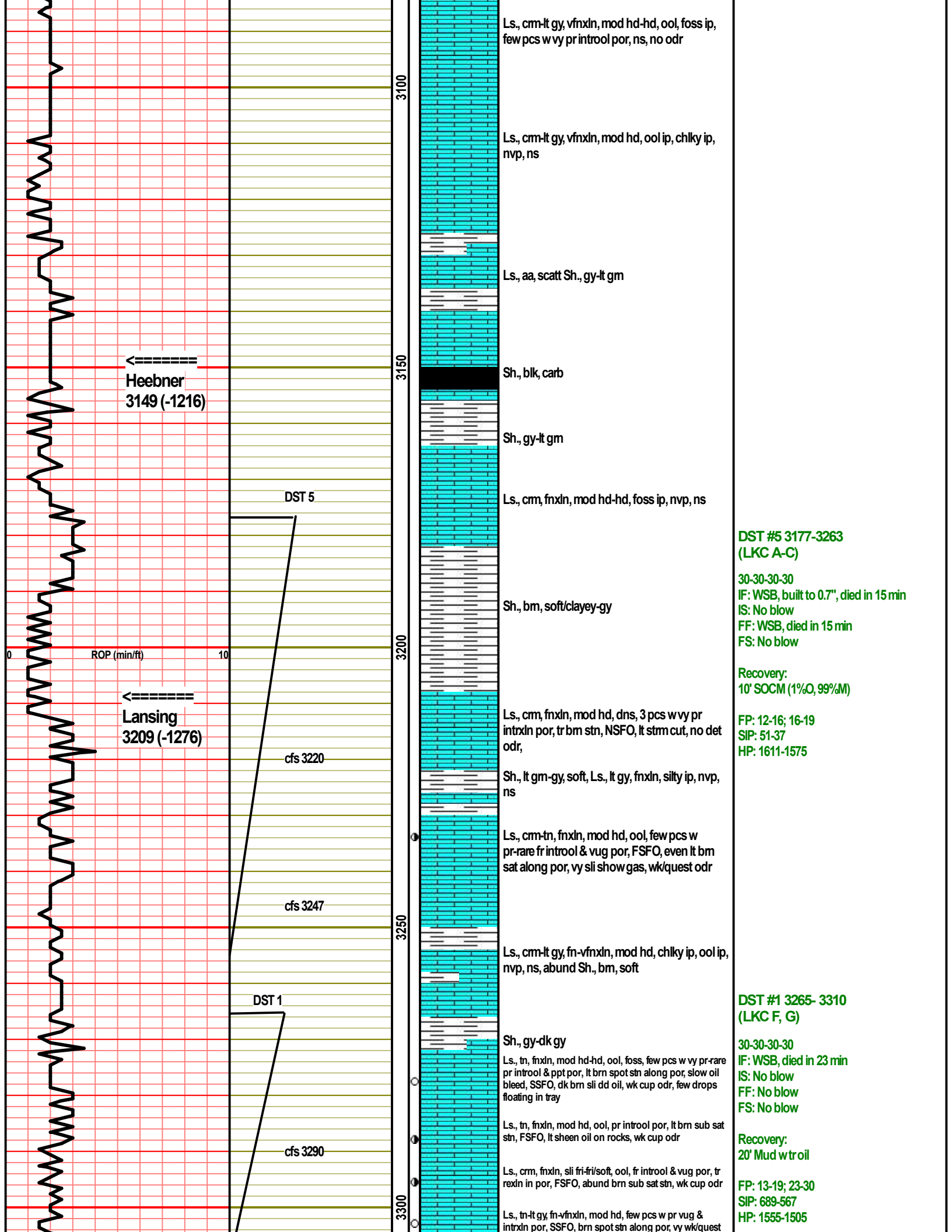
Ls., crm-tn, fn-vfnxln, mod hd, sli chlky ip, dns, nvp, ns

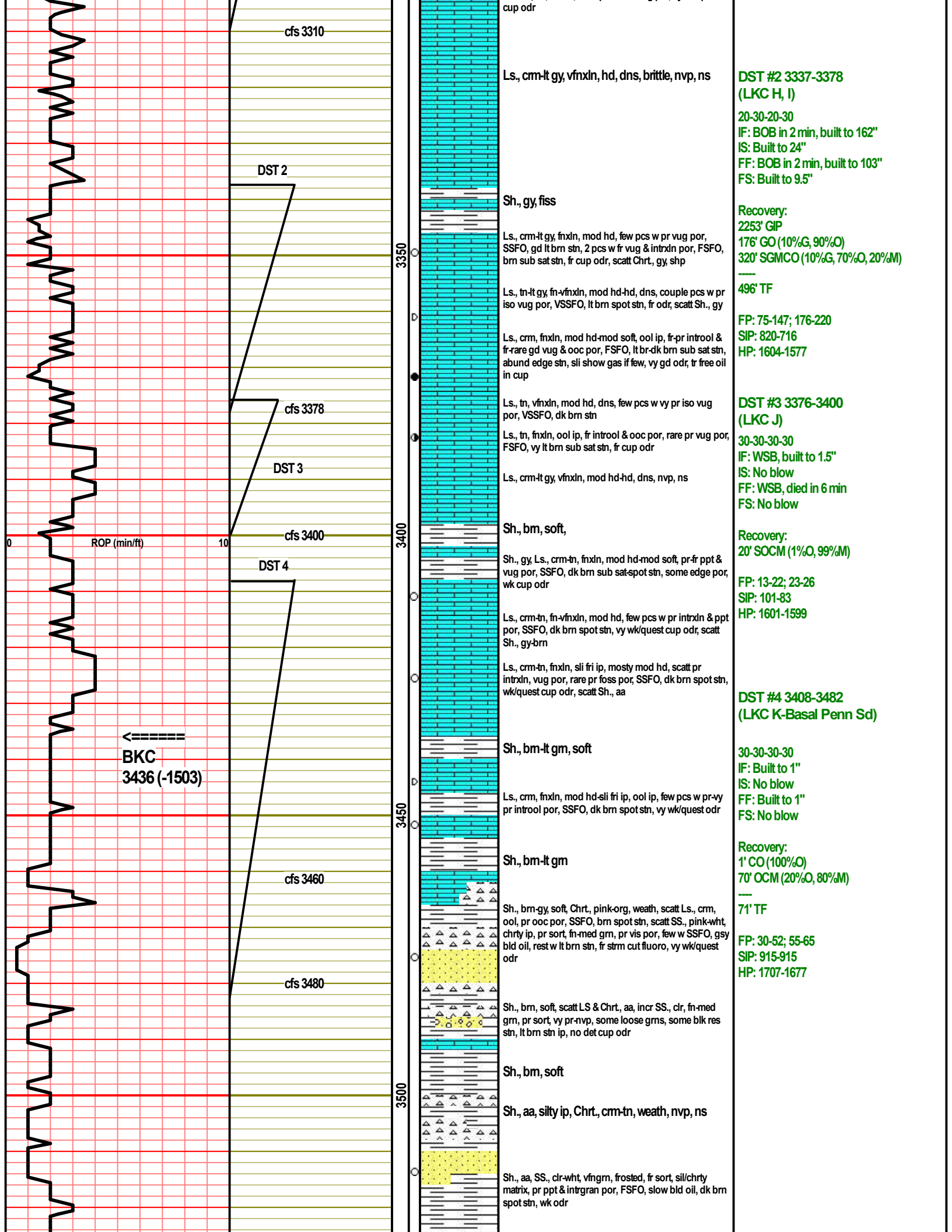
Ls., crm-lt gy, fnxln, mod hd, ool ip, foss, chlky ip, nvp, ns, scatt Chrt., blk, spic, shp, scatt Sh., blk, carb

Ls., tn-lt gy, vfn-fnxln, mod hd, dns, ool ip, nvp, ns

ROP (min/ft) 0 10

2900 2950 3000 3050





cfs 3310

Ls., cm-lt gy, vfnxn, hd, dns, brittle, nvp, ns

DST #2 3337-3378 (LKC H, I)
 20-30-20-30
 IF: BOB in 2 min, built to 162"
 IS: Built to 24"
 FF: BOB in 2 min, built to 103"
 FS: Built to 9.5"

DST 2

Sh., gy, fiss

Recovery: 2253' GIP
 176' GO (10%G, 90%O)
 320' SGMCO (10%G, 70%O, 20%M)

3330

Ls., cm-lt gy, fnxn, mod hd, few pcs w pr vug por, SSFO, gd lt brn stn, 2 pcs w fr vug & intrxn por, FSFO, brn sub sat stn, fr cup odr, scatt Chrt, gy, shp

Ls., tn-lt gy, fn-vfnxn, mod hd-hd, dns, couple pcs w pr iso vug por, VSSFO, lt brn spot stn, fr odr, scatt Sh., gy

496' TF

Ls., cm, fnxn, mod hd-mod soft, ool ip, fr-pr introol & fr-rare gd vug & ooc por, FSFO, lt br-dk brn sub sat stn, abund edge stn, sli show gas if few, vy gd odr, tr free oil in cup

FP: 75-147; 176-220
 SIP: 820-716
 HP: 1604-1577

cfs 3378

Ls., tn, vfnxn, mod hd, dns, few pcs w vy pr iso vug por, VSSFO, dk brn stn

DST #3 3376-3400 (LKC J)

DST 3

Ls., tn, fnxn, ool ip, fr introol & ooc por, rare pr vug por, FSFO, vy lt brn sub sat stn, fr cup odr

30-30-30-30
 IF: WSB, built to 1.5"
 IS: No blow
 FF: WSB, died in 6 min
 FS: No blow

Ls., cm-lt gy, vfnxn, mod hd-hd, dns, nvp, ns

cfs 3400

Sh., bm, soft,

Recovery: 20' SOCM (1%O, 99%M)

3400

Sh., gy, Ls., cm-tn, fnxn, mod hd-mod soft, pr-fr ppt & vug por, SSFO, dk brn sub sat-spot stn, some edge por, wk cup odr

FP: 13-22; 23-26
 SIP: 101-83
 HP: 1601-1599

Ls., cm-tn, fn-vfnxn, mod hd, few pcs w pr intrxn & ppt por, SSFO, dk brn spot stn, vy wk/quest cup odr, scatt Sh., gy-brn

Ls., cm-tn, fnxn, sli fri ip, mostly mod hd, scatt pr intrxn, vug por, rare pr foss por, SSFO, dk brn spot stn, wk/quest cup odr, scatt Sh., aa

DST #4 3408-3482 (LKC K-Basal Penn Sd)

← BKC 3436 (-1503)

Sh., bm-lt gm, soft

30-30-30-30
 IF: Built to 1"
 IS: No blow
 FF: Built to 1"
 FS: No blow

3450

Ls., cm, fnxn, mod hd-sli fri ip, ool ip, few pcs w pr-vy pr introol por, SSFO, dk brn spot stn, vy wk/quest odr

Sh., bm-lt gm

Recovery: 1' CO (100%O)
 70' OCM (20%O, 80%M)

cfs 3460

Sh., brn-gy, soft, Chrt, pink-org, weath, scatt Ls., cm, ool, pr ooc por, SSFO, brn spot stn, scatt SS., pink-wht, chrt ip, pr sort, fn-med gm, pr vis por, few w SSFO, gsy bld oil, rest w lt brn stn, fr strm cut fluoro, vy wk/quest odr

71' TF
 FP: 30-52; 55-65
 SIP: 915-915
 HP: 1707-1677

cfs 3480

Sh., brn, soft, scatt LS & Chrt, aa, incr SS., cl, fn-med gm, pr sort, vy pr-nvp, some loose grns, some blk res stn, lt brn stn ip, no det cup odr

Sh., brn, soft

3500

Sh., aa, silty ip, Chrt, cm-tn, weath, nvp, ns

Sh., aa, SS., cl-wht, vfngrn, frosted, fr sort, sil/chrt matrix, pr ppt & intrgran por, FSFO, slow bld oil, dk brn spot stn, wk odr

←
Arbuckle
3928 (-1595)

Dol., cm, vfnxn, hd, dns, few pcs w vy prppt
por, SSFO, dk bm-blk spot stn, no det odr

Dol., cm-tn, vfnxn, hd, dns, nvp, ns

Dol., cm-tn, vfnxn, mod hd, tr pyr, few pcs w pr
intrxn por, ns, no odr

Dol., cm-tn, fn-med xln, mod hd, glauc ip, pr-fr
intrxn por, ns, no odr

Dol., lt gy, fn-med xln, mod hd, fr intrxn por, ns,
no odr

Dol., lt gy, fnxn, mod hd-hd, dns ip, glauc ip,
scatt pcs w pr-fr intrxn por, ns, no odr

Dol., aa

←
RTD
3650 (-1717)

ROP (min/ft)

3550

3600

3650

3700

		50			
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P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300

*pd 1.17.24
 # 7985
 \$ 12,935.37*

Invoice

DATE	INVOICE #
1/5/2024	36482

BILL TO
Joe Gerstner Oil P. O. Box 509 Ness City, KS 67560-0509

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Myers	Rush	Pickrell Rig #10	Oil	Development	Deep Surface	David

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	50	Miles	8.00	400.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars	1	Job	1,700.00	1,700.00
290	D-Air	4	Gallon(s)	42.00	168.00T
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
410-8	8 5/8" Top Plug	1	Each	180.00	180.00T
330	Swift Multi-Density Standard (MIDCON II)	350	Sacks	21.00	7,350.00T
276	Flocele	100	Lb(s)	4.00	400.00T
581D	Service Charge Cement	350	Sacks	2.00	700.00
583D	Drayage	872	Ton Miles	1.00	872.00
194	Plug Container Rental	1	Each	400.00	400.00T
412-8	8 5/8" Baffle Plate	1	Each	150.00	150.00T
	Subtotal				12,370.00
	Sales Tax Rush County			6.50%	565.37

We Appreciate Your Business!	Total	\$12,935.37
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CHARGE TO: Joe Gerstner 8.1
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET **36482**

WELL/PROJECT NO. 811
 LEASE Meyers
 COUNTY Lush PARISH
 RIG NAME/NO. Rig # 16
 WELL CATEGORY Development JOB PURPOSE Deep Surface

PAGE 1 OF

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
575			MILEAGE TRS # 111	50	mi	8.00	400.00
576D			Rump Charge- Deep Surface	1	EA	1700.00	1700.00
290			D-Air	4	bar	42.00	168.00
221			Liquid bar	2	bar	25.00	50.00
410			TOP Aug 8 5/8	1	EA	180.00	180.00
330			Swift Multi Density	350	SX	21.00	7350.00
276			F 10 cels	100	lbs	4.00	400.00
581			Service Charge Car	350	SX	2.00	700.00
583			Drayage	872	TM	1.00	872.00
194			Plug Containe Rental	1	EA	400.00	400.00
412			Boatle Plate 8 5/8	1	EA	180.00	180.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X

DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				12400.00
WE UNDERSTOOD AND MET YOUR NEEDS?				19320.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				
TOTAL				19935.37

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR _____ APPROVAL _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 1-5-24 PAGE NO.

CUSTOMER Joe Gerstner

WELL NO. #1

LEASE Myers

JOB TYPE Deep Surface

TICKET NO. 36482

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							On location
								RIS-1022
	1830							Start Running Csg
	2045							Break Circ on Btm
		6	20			400		pump 20 BBL WTR spacer
		6	20			400		START CNT - 100 sx @ 118
		6	20 47			400		Raise wgt to 12.5 for 150 sx
		6	105			400		Raise wgt to 14 for 100 sx
		6.5	0			300		END CNT / START DISP
		2	64.5			650		END DISP
	2100							JOB Complete
								Circulared 50sx CNT to pit
								Thanks
								David, Seth & Mark