KOLAR Document ID: 1783299

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 # 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL ROAD, SUITE 1200
Address 2:
City: DALLAS State: TX Zip: 75240 + 7362
Contact Person: Idania Medina
Phone: (620) 629-4228
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Merit Energy 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 #:

2/28/2024	3/5/2024	3/15/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-055-22603-00-00
Spot Description:
SW - SE - NE - NW Sec. 26 Twp. 25 S. R. 33 ☐ East ☑ West
1078 Feet from ☑ North / ☐ South Line of Section
2288 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Finney
Lease Name: WOLVERINE Well #: 3
Field Name: Wolves Northwest
Producing Formation: Marmaton (Altamont & Ft Scott)
Elevation: Ground: 2912 Kelly Bushing: 2924
Total Vertical Depth: 5115 Plug Back Total Depth: 5067
Amount of Surface Pipe Set and Cemented at: 1776 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: 06/21/2024
☐ **Confidential Release Date:** 06/21/2026
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Kelsey Cox **Date:** 06/25/2024

Operator Name: Merit Energy Company, LLC Lease Name: WOLVERINE Well #: 3

Sec. 26 Twp. 25 S. R. 33 ☐ East ☑ West County: Finney

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	24	1776	A	650	See Attached
Production	7.875	5.5	17	5112	Merit Blend	380	20sx MH/See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: 3/16/2024

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	71.25				

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
4531	4629

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
4	4531	4536			Marmaton(Altamont)
4	4547	4550			Marmaton(Altamont)/Acid-500 gal 15% acid w/48 bio balls, 28bbls 2%kcl flush
4	4626	4629			Marmaton(Ft Scott)/Acid- 250 gal 15%acid, 28 bbls 2% kcl flush

TUBING RECORD: Size: 2.8750 Set At: 4762 Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	WOLVERINE 3
Doc ID	1783299

All Electric Logs Run

ANNULAR HOLE VOLUME LOG 5 CASING
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2
ARRAY COMPENSATED TRUE RESISTIVITY LOG 5
BOREHOLE COMPENSATED SONIC ARRAY LOG
MICROLOG
QUAD COMBO COMPOSITE LOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG

Form	ACO1 - Well Completion
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Well Name	WOLVERINE 3
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Tops

Name	Top	Datum
Heebner	3912	.
Drum	4219	.
Pawnee	4583	.
Altamount	4500	.
Ft Scott	4600	.
Morrow	4840	.
Chester	4921	.
St Genevieve	4975	.

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Operator	Merit Energy Company, LLC
Well Name	WOLVERINE 3
Doc ID	1783299

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1776	A	650	See Attached
Production	7.875	5.5	17	5112	Merit Blend	380	20sx MH/See Attached

Décollement Consulting Inc.

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

Well Name:	Wolverine 3 C-1
API:	15-055-22603-00-00
Location:	Sec 28-T24S-R32W
License Number:	AFE 73673
Region:	Finney
Spud Date:	3/1/2024
Drilling Completed:	3/6/2024
Surface Coordinates:	Lat 37.8557605°, Long -100.9118648°
Bottom Hole Coordinates:	
Ground Elevation (ft):	2912
K.B. Elevation (ft):	2924
Logged Interval (ft):	3850 To: 5115
Total Depth (ft):	5115
Formation:	Primary: Altamount, Ft Scott, Morrow and Chester sand
Type of Drilling Fluid:	Water Based Mud

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

OPERATOR

Company: Merit Energy Company
Address: 13727 Noel Rd., Suite 1200
Dallas ,TX 75240

GEOLOGIST

Name: Brian Reddick
Company: Decollement Consulting, Inc.
Address: 13300 Braun Rd.
Golden, CO 80401

ROCK TYPES

Anhy, Bent, Brec, Cht, Clyst, Coal, Congl, Dol, Gyp, Igne, Lmst, Meta, Mrlst, Salt, Sh rdbrn, Shale, Shcol, Shgy, Sltst, Ss, Till

ACCESSORIES

MINERAL
Anhy, Arggrn, Arg, Bent, Bit, Brecfrag, Calc, Carb, Chtdk, Chtlt, Dol, Feldspar, Ferrpel, Ferr, Glau, Gyp, Hvymin, Kaol, Marl

Minxl, Nodule, Phos, Pyr, Salt, Sandy, Silt, Sil, Sulphur, Tuff

FOSSIL
Algae, Amph, Belm, Bioclst, Brach, Bryozoa, Cephal, Coral

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

STRINGER
Anhy, Arg, Bent, Coal, Dol

Gyp, Ls, Mrst, Sltstrg, Ssstrg

TEXTURE
Boundst, Chalky, Cryxln, Earthy, Finexln, Grainst, Lithogr, Microxln, Mudst, Packst, Wackest

OTHER SYMBOLS

POROSITY
Earthy, Fenest, Fracture, Inter, Moldic, Organic, Pinpoint, Vuggy

SORTING
Well, Moderate, Poor

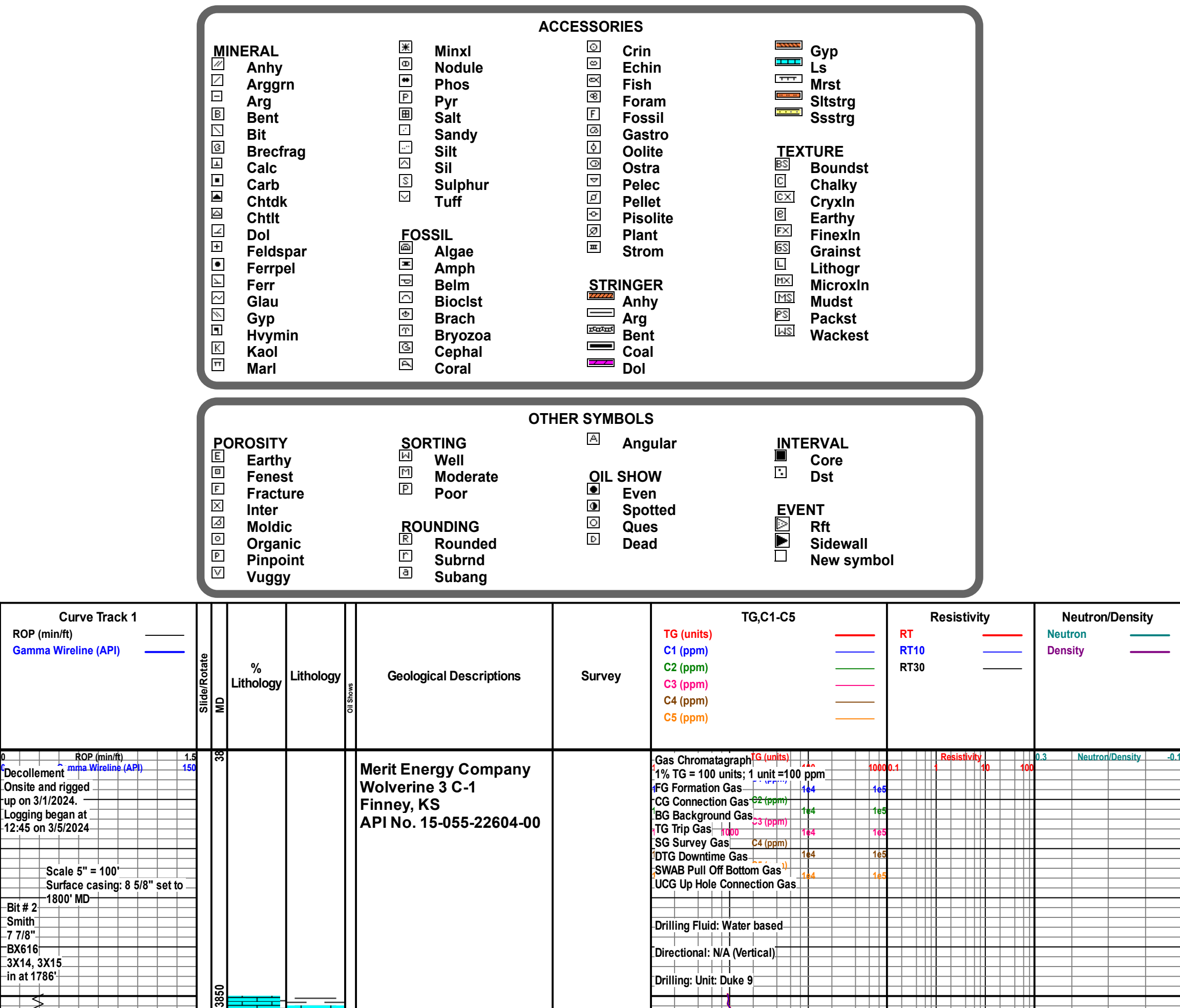
ROUNDING
Rounded, Subrnd, Subang

Angular

OIL SHOW
Even, Spotted, Ques, Dead

INTERVAL
Core, Dst

EVENT
Rft, Sidewall, New symbol



gy sltst ip, abnt bri min flor, nsoc

3970-4000 Ls crm-tan-off wh, sb blky-blky, frm-sl hd, mic xln-chky ip, rr crin fos frag, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, grdg to lt gy sltst ip, rr red sltst, abnt bri min flor, nsoc

4000-4030 Ls crm-tan-off wh, sb blky-blky, frm-sl hd, mic xln-chky ip, rr pyr, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, abnt bri min flor, nsoc

4030-4060 Ls tan-crm-brn, sb blky-blky, frm-hd, mic xln, rr crin fos frag, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, abnt bri min flor, nsoc

4060-4090 Ls tan-crm-brn, sb blky-blky, frm-hd, mic xln, rr styl, rr pyr, rr trnsl chrt, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, abnt bri min flor, nsoc

4090-4120 Ls crm-brn-med gy, mott, sb blky-blky, frm-hd, mic xln, occ oo-pel, tr trnsl-lt chrt, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, abnt bri min flor, nsoc

4120-4150 Ls crm-brn-med gy, mott, sb blky-blky, frm-hd, mic xln, occ oo-pel, tr c xln cal, rr oomoldic por, Sh med-lt gy, frm, sb blky-sb plty, calc, slty ip, abnt bri min flor, nsoc

4150-4180 Ls crm-tan, mott ip, sb blky-sb plty, frm, micxln, occ oo-pel, rr lt chrt, Sh med gy, sb blky-sb plty, frm, slty ip, abnt bri min flor, nsoc

Iola 4172'

4180-4210 Ls crm-tan, mott ip, sb blky-sb plty, oo ip, rr oomoldic por, frm, micxln, rr lt chrt, rr crin, Sh med gy, sb blky-sb plty, frm, slty ip, abnt bri min flor, nsoc

Drum 4220'

4210-4240 Ls crm-tan-brn, mott ip, sb blky-sb plty, frm, micxln, occ oo-pel, rr lt chrt, Sh med gy, sb blky-sb plty, frm, slty ip, abnt bri min flor, nsoc

4240-4270 Ls off wh-crm-tan, sb blky-blky, frm-hd, pred mic xln, occ f xln, occ chky, occ styl, rr lt gy-trnsl chrt frags, Sh med-dk gy sb plty, frm, sl slty, abnt bri min flor, nsoc

4270-4300 Ls off wh-crm-tan, mott ip, sb blky-blky, frm-hd, pred mic xln, occ f xln, occ chky, occ oo, occ styl, rr lt gy-trnsl chrt frags, tr sh a/a, abnt min flor, nsoc

4300-4330 Ls lt gy-tan, occ crm-off wh, sb blky-blky, occ plty, frm-hd, mic xln, oo ip, rr oomoldic por, tr lt-dk chrt, g tr lt gy-med gy sh, abnt min flor, nsoc

4330-4360 Ls crm-tan-med gy, arg ip, mott ip, sb blky-sb plty, oo ip, rr dis pyr, frm-hd, micxln, rr lt chrt, rr crin, Sh med-dk gy, sb blky-sb plty, frm, slty ip, abnt bri min flor, nsoc

4360-4390 Ls crm-tan-med gy-brn, mott ip, sb blky-sb plty, frm-hd, micxln, rr lt chrt, Sh med-dk gy, sb blky-sb plty, frm, slty ip, abnt bri min flor, nsoc

4390-4420 Ls crm-tan-med gy, mott ip, oo ip, sb blky-sb plty, frm-hd, micxln, rr lt chrt, Sh med-dk gy, sb plty, frm, slty ip, abnt bri min flor, nsoc

4420-4450 Ls crm-tan-lt gy, occ mott, rr styl, frm-hd, sb blky-sb plty, micxln, rr oo, tr Sh med-dk gy, sb plty-plty, frm, abnt bri min flor, nsoc

4000 4050 4100 4150 4200 4250 4300 4350 4400 4450

CN 4014 CN 4077 CN 4139 CN 4202 CN 4265 CN 4327 CN 4389 CN 4453

ROP (min/ft) 0 1.5
Gamma Wireline (API) 0 150

Butane line test good

TG (units) 1 10 100 10000.1
C1 (ppm) 100 1000 1e4 1e5
C2 (ppm) 100 1000 1e4 1e5
C3 (ppm) 100 1000 1e4 1e5
C4 (ppm) 100 1000 1e4 1e5
C5 (ppm) 100 1000 1e4 1e5

Resistivity 1 10 100
Neutron/Density 0.3 -0.1

Cleaning mud pits

Butane line test

91 u

53 u

Pason crashed, rebooted

Bad ROP data 4445'-4457'

CN 4515

ROP (min/ft) 0 1.5
Gamma Wireline (API) 0 150

3/6/2027

4500

4450-4480 Ls crm-tan-lt gy, occ mott, rr styl, frm-hd, sb blky-sb plty, micxln, rr oo, rr oomoldic por, tr Sh med-dk gy, sb plty-plty, frm, abnt bri min flor, nsoc

4480-4510 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr lt chrt, Sh med-dk gy, sb plty, frm, slty, grdg to sltst ip, abnt min flor, nsoc

MRMNT GRP 4500'

4510-4520 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, oo ip, rr lt chrt, Sh med-dk gy, sb plty, frm, slty, grdg to sltst ip, abnt min flor, nsoc

4520-4530 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr lt chrt, abnt min flor, nsoc

4540-4550 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr dk brn oil stn, fair stmg cut

4550

4550-4560 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr oomoldic por, nsoc

4560-4570 Ls crm-mott-tan, oo-pel ip, sb blky, frm, micxln rr oomoldic por, rr euhedral pyr fild mic frac, rr crin fos, nsoc

4570-4580 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr lt chrt, nsoc

Pawnee 4584'

4580-4590 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, oo ip, rr lt chrt, rr bry, Sh med-dk gy, sb plty, frm, slty, grdg to sltst ip, nsoc

4590-4600 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, occ med gy, arg ls, oo ip, rr lt chrt, abnt min flor, fnt slo cut

4600

4600-4620 Ls crm-tan-lt gy, mott ip, sb blky-plty, frm-hd, micxln, oo ip, rr euhedral cal xl, rr crin fos frag, tr sh a/a, fnt slo cut

4620-4630 Ls crm-tan-brn, sb blky-blky, frm-hd, micxln, oo ip, rr lt chrt, rr crin, abnt min flor, nsoc

Cherokee Group 4626'

4630-4640 Ls crm-tan-lt gy, mott ip, sb blky-plty, frm-hd, micxln, oo ip, rr crin fos frag, tr sh a/a, abnt min flor, nsoc

4640-4650 Ls crm-tan-lt gy, mott ip, sb blky-plty, frm-hd, micxln, oo ip, Sh med gy, rr brach fos frag, sb blky-sb plty, frm, abnt min flor, nsoc

4650

4650-4680 Ls crm-tan-lt gy-off wh, mott ip, cln-arg, micxln, oo ip, rr oomoldic por, rr coral fos frag, Sh med-dk gy, sb blky-sb plty, frm-sl hd, slty ip, abnt min flor, nsoc

4680-4710 Ls crm-tan-lt gy-off wh, mott ip, cln-arg, micxln, oo ip, rr oomoldic por, Sh med-dk gy, sb blky-sb plty, frm-sl hd, slty ip, abnt min flor, nsoc

4700

4710-4740 Ls crm-tan-lt gy, mott ip, micxln, oo ip, tr lt chrt, Sh dk gy, sb blky-plty, frm, slty ip, abnt min flor, one pc with brn oil stn, fast stmg cut

4750

4740-4770 Ls crm-tan-lt gy, mott ip, sb blky-plty, frm-hd, micxln, oo ip, Sh med gy, sb blky-sb plty, frm, abnt min flor, nsoc

4770-4800 Ls crm-tan-lt gy, mott ip, sb blky-plty, frm-hd, micxln, oo ip, Sh med gy, sb blky-sb plty, frm, abnt min flor, slo blmg cut, fr res ring

4800

4800-4830 Ls crm-tan-lt gy-off wh, mott ip, cln-arg, micxln, oo ip, rr oomoldic por, Sh med-dk gy, sb blky-sb plty, frm-sl hd, slty ip, abnt min flor, nsoc

4830-4840 Ls crm-tan, blky-sb blky, mott ip, micxln, hd-frm, g tr med-dk gy sh, abnt bri yel min flor, nsoc

4840-4850 Ls crm-tan-gy, blky-sb blky, mott ip, frm-hd, micxln, arg ip, tr fusilinid foram fos, g tr sh a/a, abnt bri min flor, nsoc

Morrow Grp 4850'

4850-4860 Ls cont a/a, tr gy sltst, rr vf gr ss, slo blmg cut

4860-4870 Ls crm-tan, sb blky, Sh med-dk gy, Ss off wh-brn, vf gr, sb ang-sb rnd, occ oil stn, fst stmg cut

4870-4880 Ss gy-brn, vf gr, ang-sb rnd, w srt, mod cmt, Ls & sh a/a, occ brn oil stn, fst stmg cut

4880-4890 Ss gy-brn, vf gr, ang-sb rnd, w srt, mod cmt, tr msv pyr, Ls & sh a/a, occ brn oil stn, fst stmg cut

4890-4900 Ls crm-tan, sb blky, mic xln, cln-arg, occ slty-sdy, tr gy ss, abnt min flor, slo stmg cut

4900

4900-4910 Ss off wh-s&p, occ dk gy, arg, no vis por, vf gr, sb ang-sb rnd, ls con't a/a, abnt bri min flor, fnt blmg cut

4910-4920 Ss cont a/a, Ls crm-off wh, Sltst lt-med gy, Sh med-dk gy, slty, occ bri min flor, fair blmg cut

4920-4930 5030-5040 Ss offwh-lt gy, vf-f gr, sb ang-sb rnd, pred wh cly fild, abnt ls with bri min flor, g stmg cut

Chester 4921'

4930-4940 Sltst med gy, sb blky, sdy, grdg to vf gr ss, abnt ls a/a, nsoc

4940-4950 Ss off wh-lt gy-brn, no vis por, abnt ls a/a, bri min flor, nsoc

4950

4950-4970 Ls lt gy-crm, mott ip, sb

Butane line test good

Bypass shakers briefly

480 units

Red box failure no gas data from 4534'-4554'

312 u

346 u

TG (units) 1 10 100 10000.1

C1 (ppm) 100 1000 1e4 1e5

C2 (ppm) 100 1000 1e4 1e5

C3 (ppm) 100 1000 1e4 1e5

C4 (ppm) 100 1000 1e4 1e5

C5 (ppm) 100 1000 1e4 1e5

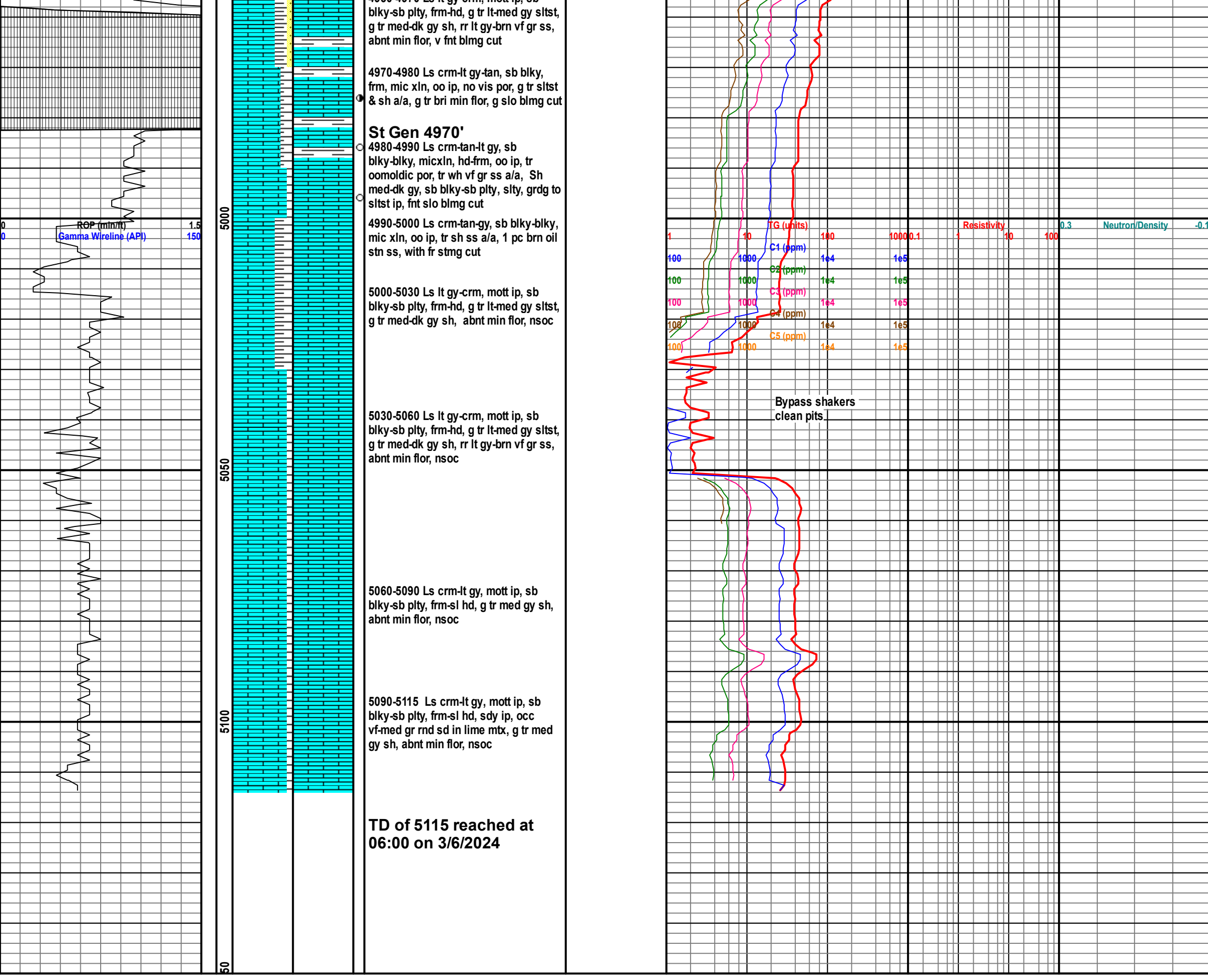
302 u

Resistivity 1 10 100

Neutron/Density 0.3 -0.1

352 u

Bypass shakers clean out mud pits



4970-4980 Ls crm-lt gy-tan, sb blky, frm, mic xln, oo ip, no vis por, g tr sltst & sh a/a, g tr bri min flor, g slo blmg cut

St Gen 4970'

4980-4990 Ls crm-tan-lt gy, sb blky-blky, micxln, hd-frm, oo ip, tr oomoldic por, tr wh vf gr ss a/a, Sh med-dk gy, sb blky-sb plty, slty, grdg to sltst ip, fnt slo blmg cut

4990-5000 Ls crm-tan-gy, sb blky-blky, mic xln, oo ip, tr sh ss a/a, 1 pc brn oil stn ss, with fr stmg cut

5000-5030 Ls lt gy-crm, mott ip, sb blky-sb plty, frm-hd, g tr lt-med gy sltst, g tr med-dk gy sh, abnt min flor, nsoc

5030-5060 Ls lt gy-crm, mott ip, sb blky-sb plty, frm-hd, g tr lt-med gy sltst, g tr med-dk gy sh, rr lt gy-brn vf gr ss, abnt min flor, nsoc

5060-5090 Ls crm-lt gy, mott ip, sb blky-sb plty, frm-sl hd, g tr med gy sh, abnt min flor, nsoc

5090-5115 Ls crm-lt gy, mott ip, sb blky-sb plty, frm-sl hd, sdy ip, occ vf-med gr rnd sd in lime mtx, g tr med gy sh, abnt min flor, nsoc

TD of 5115 reached at 06:00 on 3/6/2024

Field Ticket

HP OILFIELD SERVICES, LLC
504 W. 4TH STREET
Hugoton,Ks 67951

FIELD TICKET #: 60005
LOCATION: Garden City, Ks
FOREMAN: J. Arrington

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/1/2024		Wolverine #3	26	25 S	33 W	Finney

CUSTOMER: Merit Energy
MAILING ADDRESS:
CITY | STATE | ZIP CODE:

TRUCK #	DRIVER		Salesman
803/820	Lane		J. Arrington
226/854	Cory		Supervisor
801/851	Marcelo		J. Arrington

JOB TYPE: Surfacce | HOLE SIZE (in): 12 3/4 | HOLE DEPTH (ft): 1790 | CASING SIZE & WEIGHT (in & #/ft): 8 5/8 24#
CASING DEPTH (ft): 1775 | DRILL PIPE: | TUBING: | OTHER:
SLURRY WEIGHT (ppg): 12.1 15.6 | SLURRY VOL. (bbls): | WATER REQ. (gal/sk): | CEMENT LEFT IN CASING (ft) 43'
DISPLACEMENT (bbls): 110 | DISPLACE. PRESS. (psi): 500 | MIX PRESSURE (psi): | RATE (bbl/min):

REMARKS: Safety Meeting, Rig up on Duke 9, Circ. Pipe on bottom, Pump water ahead, Mix 465 Sks Merit Surface Lead Blend, Mix 185 Sks Merit Surface Tail Blend, Release plug, Disp W/110.5 BBL water, Land plug @1100 PSI, Release pressure, Float held, Rig Down.

Circ, 55 BBL Cement to the pit

CODE	QUANTITY	DESCRIPTION	UNIT PRICE	UOM	TOTAL
	1	Cement Pump 1001-2000'	$ 1,900.00	ea	$1,900.00
	15	Heavy Vehicle Mileage	$ 7.15	mi	$107.25
	30.55	Cement Delivery	$ 1.75	ton-mi	$801.94
	465	Merit Surface lead blend	$ 28.84	Sack	$13,410.60
	185	Merit Surface tail blend	$ 22.63	Sack	$4,186.55
	6	8 5/8 Centralizer	$ 110.00	ea	$660.00
	1	8 5/8 Guide Shoe Cement Nose	$ 540.00	ea	$540.00
	1	8 5/8 Float Collar Cement Core	$ 1,075.00	ea	$1,075.00
	1	8 5/8 Top Rubber Plug	$ 185.00	ea	$185.00
	1	Cement Head and Manifold	$ 500.00	ea	$500.00
	1	Data Acquisition	$ 750.00	job	$750.00
	100	Sugar	$ 2.00	lb	$200.00

DISCOUNT RATE: 15% | SUB TOTAL: $24,316.34
DISCOUNT: $3,647.45
TOTAL: $20,668.89

AUTHORIZATION: _____ TITLE: _____ DATE: _____

I acknowledge that the payment terms, unless specifically amended in writing form or in the customer's account records, at out office, and condition of service on the back of this form are in effect for services identified on this form.

*pricing does not include tax

Field Ticket

HP OILFIELD SERVICES, LLC
504 W. 4TH STREET
Hugoton,Ks 67951

FIELD TICKET #: 60007
LOCATION: Garden City
FOREMAN: J. Arrington

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/6/2024		Wolverine #3	26	25 S	33 W	Finney

CUSTOMER: Merit Energy
MAILING ADDRESS:
CITY | STATE | ZIP CODE:

TRUCK #	DRIVER		Salesman
803/820	Homer		J. Arrington
226/854	Lane		Supervisor
			J. Arrington

JOB TYPE: Production | HOLE SIZE (in): 7 7/8 | HOLE DEPTH (ft): 5115 | CASING SIZE & WEIGHT (in & #/ft): 5 1/2 15.5#
CASING DEPTH (ft): 5111 | DRILL PIPE: | TUBING: | OTHER:
SLURRY WEIGHT (ppg): 14.7 | SLURRY VOL. (bbls): | WATER REQ. (gal/sk): | CEMENT LEFT IN CASING (ft):
DISPLACEMENT (bbls): 120.5 | DISPLACE. PRESS. (psi): | MIX PRESSURE (psi): | RATE (bbl/min):

REMARKS: Safety Meeting, Rig up on Duke 9, Circ. Pipe on bottom, Pump water ahead, pump 500gal mud flush, pump water behind, Mix 400 sks
Merit production blend, wash pump and lines, release plug, disp 120 BBL 4% KCL, Land plug w/ 3000 psi, release Presure, float held
Press up 500 psi, shut in rig down.

20 Sks in rat hole

CODE	QUANTITY	DESCRIPTION	UNIT PRICE	UOM	TOTAL
	1	Cement Pump 5001-6000'	$ 3,900.00	ea	$3,900.00
	15	Heavy Vehicle Mileage	$ 7.15	mi	$107.25
	1	Minimum Delivery Charge	$ 660.00	mi	$660.00
	400	Merit Production Blend	$ 35.43	Sack	$14,172.00
	6	5.5 Centralizer	$ 81.00	ea	$486.00
	1	5.5 Float Shoe	$ 585.00	ea	$585.00
	1	5.5 Float Collar	$ 625.00	ea	$625.00
	1	5.5 Top Rubber Plug	$ 125.00	ea	$125.00
	1	Cement Head and Manifold	$ 500.00	ea	$500.00
	1	Data Acquisition	$ 750.00	job	$750.00
	10	KCL-1K	$ 27.00	gal	$270.00
	500	Mud Flush	$ 0.65	gal	$325.00

DISCOUNT RATE: 15% | SUB TOTAL: $22,505.25
DISCOUNT: $3,375.79
TOTAL: $19,129.46

AUTHORIZATION: _____ TITLE: _____ DATE: _____

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