

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 Recompletion Date _____ 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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Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	SALEM 1-6
Doc ID	1426930

All Electric Logs Run

Sonic
Micro
Compensated Density/Neutron
Dual Induction

Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	SALEM 1-6
Doc ID	1426930

Tops

Name	Top	Datum
Anhydrite	671	
Heebner	3095	
Toronto	3114	
Douglas	3129	
Brown Lime	3221	
Lansing	3238	
Kansas City	3450	
Arbuckle	3486	



Musgrove

Petroleum Geology
212 Main Street, Claflin KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY H&B Petroleum Corp.

LEASE Salem #1-6

FIELD _____

LOCATION E2-SE-SW-SE (330'FSL & 1382'FEL)

SEC 6 TWSP 21S RGE 12W

COUNTY Stafford STATE Kansas

ELEVATIONS

KB 1867'

DF _____

GL 1857'

Measurements Are All
From KB

CONTRACTOR Southwind Drilling, Inc. (Rig #1)

SPUD 08/20/2018 COMP 08/28/2018

RTD 3600' LTD 3600'

MUD UP 2800' TYPE MUD Chemical

CASING

SURFACE 8 5/8"@ 656'

PRODUCTION 5 1/2"@ 3595'

ELECTRICAL SURVEYS

ELI; DIL, MEL,
PE/CDL/CNL

SAMPLES SAVED FROM 2900' TO RTD

DRILLING TIME KEPT FROM 2900' TO RTD

SAMPLES EXAMINED FROM 2900' TO RTD

GEOLOGICAL SUPERVISION FROM 3000' TO RTD

GEOLOGIST ON WELL Jim Musgrove

FORMATION TOPS	LOG		SAMPLES	
Anhydrite	671	(+1196)		
B.Anhydrite	694	(+1173)		
Heebner	3095	(-1228)	3096	(-1229)
Toronto	3114	(-1247)	3114	(-1247)
Douglas	3129	(-1262)	3129	(-1262)
Brown Lime	3221	(-1354)	3225	(-1358)

		X	
	6		

Lansing	3238	(-1371)	3239	(-1372)	
BKC	3450	(-1583)	3448	(-1581)	
Arbuckle	3486	(-1619)	3487	(-1620)	
RTD	3600	(-1733)	3600	(-1733)	
LTD	3600	(-1733)	3600	(-1733)	

LEGEND

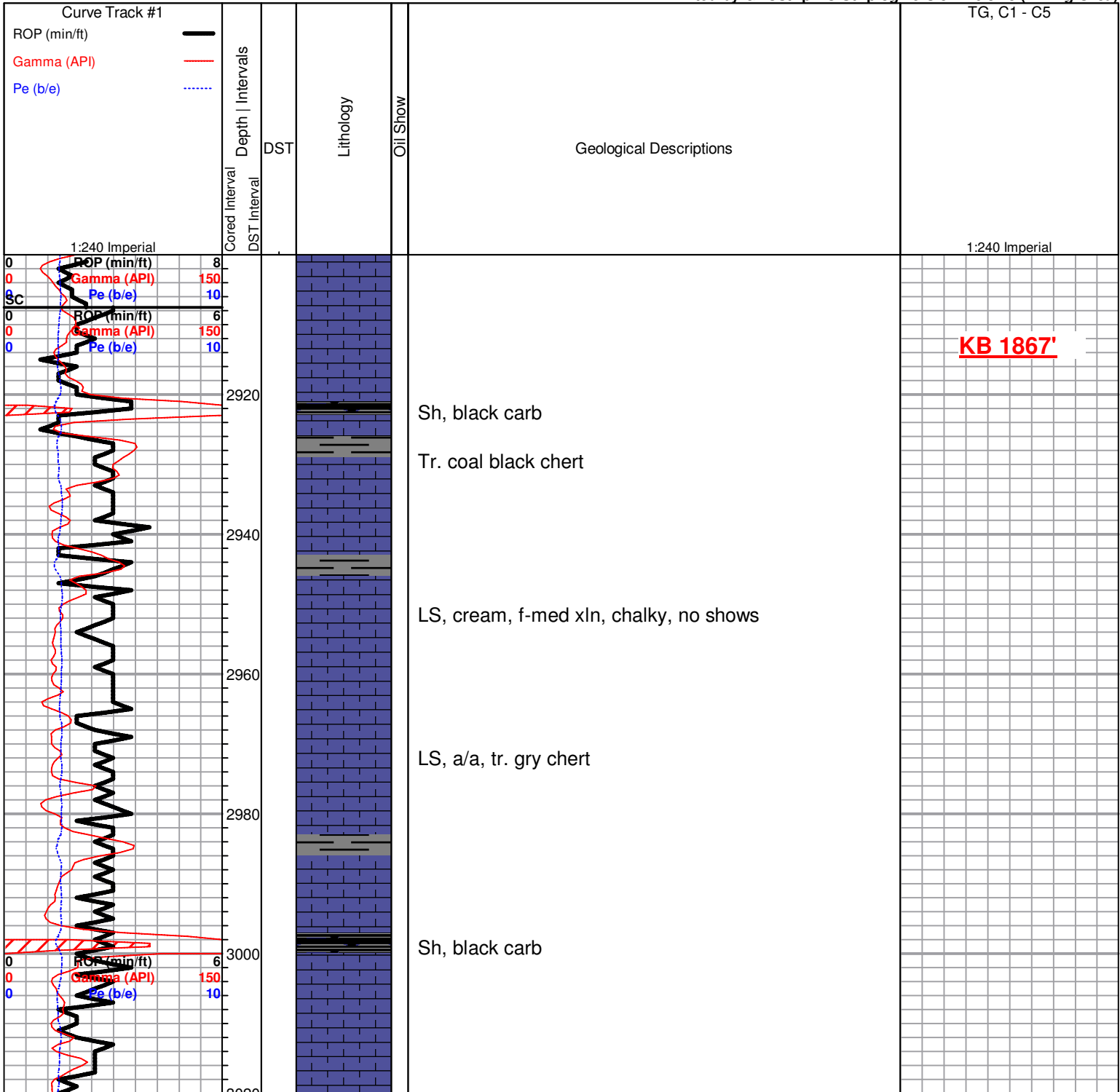
Oil Show

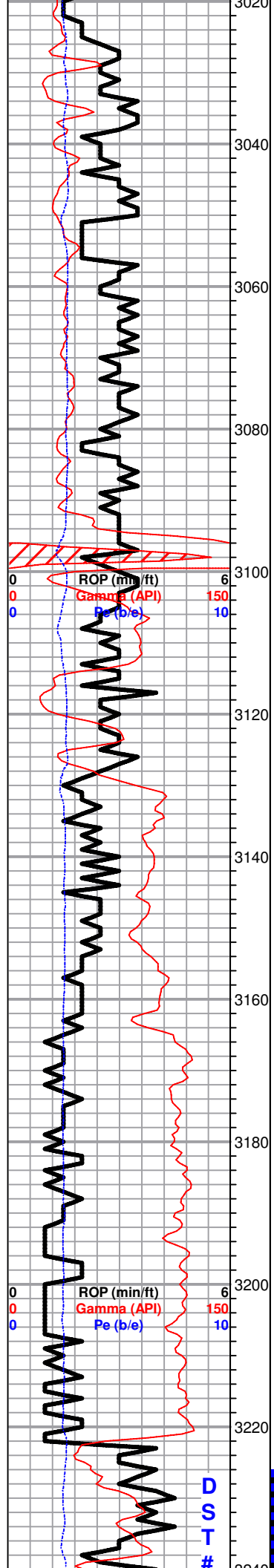
- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- Dead Oil Stn
- Fluorescence
- * Gas

DST

- DST Int
- DST alt
- Core
- tail pipe

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





Abundant gry, smokey gry, boney chert

LS, cream, tan, fxl, no shows

LS, white, cream, f- med xln, sl.cherty, no shows

Tr. gry & white chert

Heebner 3096.0 (-1229.0)

Sh, black carb

LS, white/ gry, chalky, no shows

Sh, gry, maroon, blk

Toronto 3114.0 (-1247.0)

LS, white/ cream, foss, highly chalky, poor vis. porosity

Douglas 3129.0 (-1262.0)

Sh, maroon, brick red/ green, soft

Sd. gry, grygreen, vfg. micas. in pt., poor vis. porosity, no shows

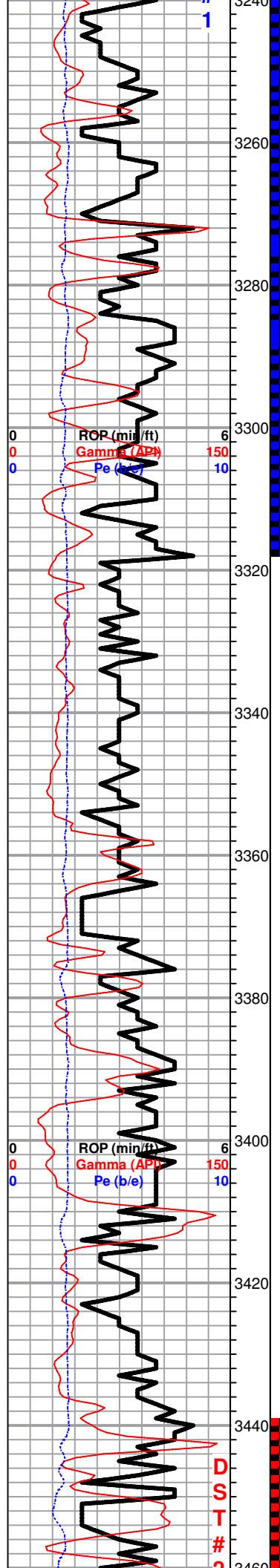
Sh/ sand a/a

Sh,dk gry , gry

Brown lime 3221.0 (-1354.0)

LS, tan, brown, fxl, slightly cherty (dense)

Lansing 3239.0 (-1372.0)



LS, white, cream, fxl, foss in pt., chalky, scattered p.p. porosity, lt. brn stain, tr. fo, no odor

LS, tan, ool, fair porosity, fair golden brown stain, sfo, ??? odor

LS, tan, fxl, ool in pt. lt. brn stain, nsfo, faint odor

LS, a/a

LS, cream, white, foss, ool, fair porosity, dk brown-blk stain, sfo, ??? odor

LS, white, gry, sub oom, chalky, poorly developed porosity

LS, white, gry, cream, fxl, foss, chalky/ cherty (dense) tr. gry chert

Tr. black carb

LS, white, gry, ool, oom, chalky, no shows

LS, white, cream, ool, chalky, poor vis. porosity, tr. blk stain, nsfo, faint odor

LS, white, cream, ool, foss, chalky, scattered porosity, brn- blk stain, nsfo, no odor

Sh, gry, greenish

LS, gry, white, fxl, chalky in pts, no shows

Sh, gry, blk, green

DST#1 3226-3318
30-30-45-60

1st Open:
Strong GTS 18 mins.

Recovery:
75' Mud (trace of oil)

63' Oil & Gas cut mud
(10%G, 20%O, 70% M)

815' Muddy Gassy Oil

(20%G, 58%O, 22% M)

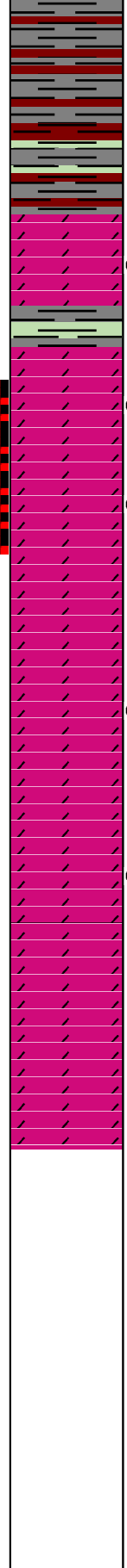
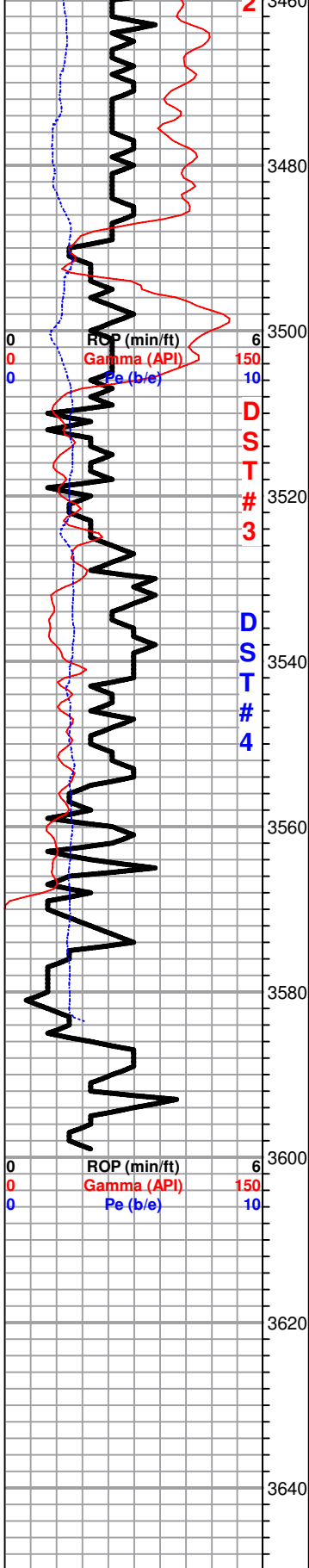
Pressures:
ISIP 1050 psi
FSIP 1104 psi
IFP 151-238 psi
FFP 260-377 psi
HSH 1509-1511 psi

DST#2 3439-3505
45-45-45-45

1st Open:
Strong (BOB 23 min)

2nd Open:

BKC 3448.0 (-1581.0)



Sh, gry, maroon, tr. white chert

Arbuckle 3487.0 (-1620.0)

Dol. tan, suc. scattered p.p. porosity, good stain/ sat; sfo, odor

Tr. gry, maroon shale

Dol. a/a, few gran., fair vuggy porosity, fair stain, sat., sfo, odor

Dol. a/a, suc, scattered porosity, fair / stain/ sat., sfo, good odor a/a

Dol, a/a, + white/ gryish ool chert

Dol., tan/ brown, fxl, scattered vuggy porosity, brown golden brown stain/ sat, sfo, odor

Dol., tan, f-med xln, scattered porosity, tr. stain, tr. fo, odor + chert a/a

Dol., a/a

RTD 3600.0 (-1733.0)

LTD 3600.0 (-1733.0)

Strong (BOB 15 mins.)

Recovery:

270' GIP

70' Heavy oil cut mud (3%G, 32%O, 65% M)

Pressures:

ISIP 575 psi
 FSIP 672 psi
 IFP 15-30 psi
 FFP 31-42 psi
 HSH 1636-1613 psi

DST#3 3505-3525

Misrun - tool slid 15' to bottom

DST#4 3507-3540

Misrun-



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:
Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE
August
26
2018

DST #1 Formation: L/KC "A-F" Test Interval: 3226 - 3318' Total Depth: 3318'

Time On: 00:43 08/26 Time Off: 09:23 08/26
Time On Bottom: 03:48 08/26 Time Off Bottom: 06:33 08/26

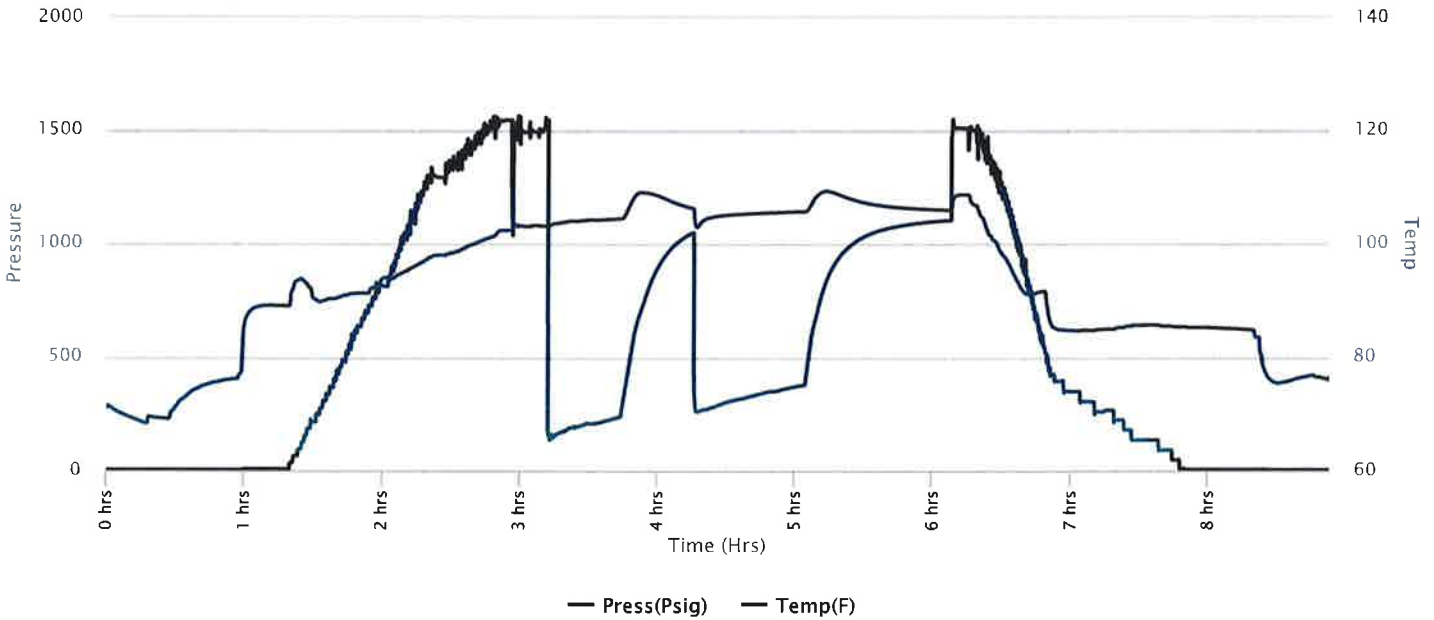
Electronic Volume Estimate:
N/A

1st Open
Minutes: 30
Current Reading:
Gauging gas" at 30 min
Max Reading: Gauging gas"

1st Close
Minutes: 30
Current Reading:
1.75" at 30 min
Max Reading: 3"

2nd Open
Minutes: 45
Current Reading:
Gauging gas" at 45 min
Max Reading: Gauging gas"

2nd Close
Minutes: 60
Current Reading:
254" at 60 min
Max Reading: 254"



Recovered

Foot BBLs

Description of Fluid

Gas %

REMARKS:

10 ft. of fill on bottom.

Tool Sample: 0% Gas 80% Oil 0% Water 20% Mud



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
 County: STAFFORD
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 1
 Elevation: 1857 GL
 Field Name: Rolling Green East
 Pool: WILDCAT
 Job Number: 220

Operation:
Well Complete

Tester: Michael Carroll
 On-Site Contact: Musgrove Petroleum

DATE
August
27
2018

DST #2 Formation: Arbuckle Test Interval: 3439 - 3505' Total Depth: 3505'

Time On: 04:40 08/27 Time Off: 11:16 08/27
 Time On Bottom: 06:45 08/27 Time Off Bottom: 09:30 08/27

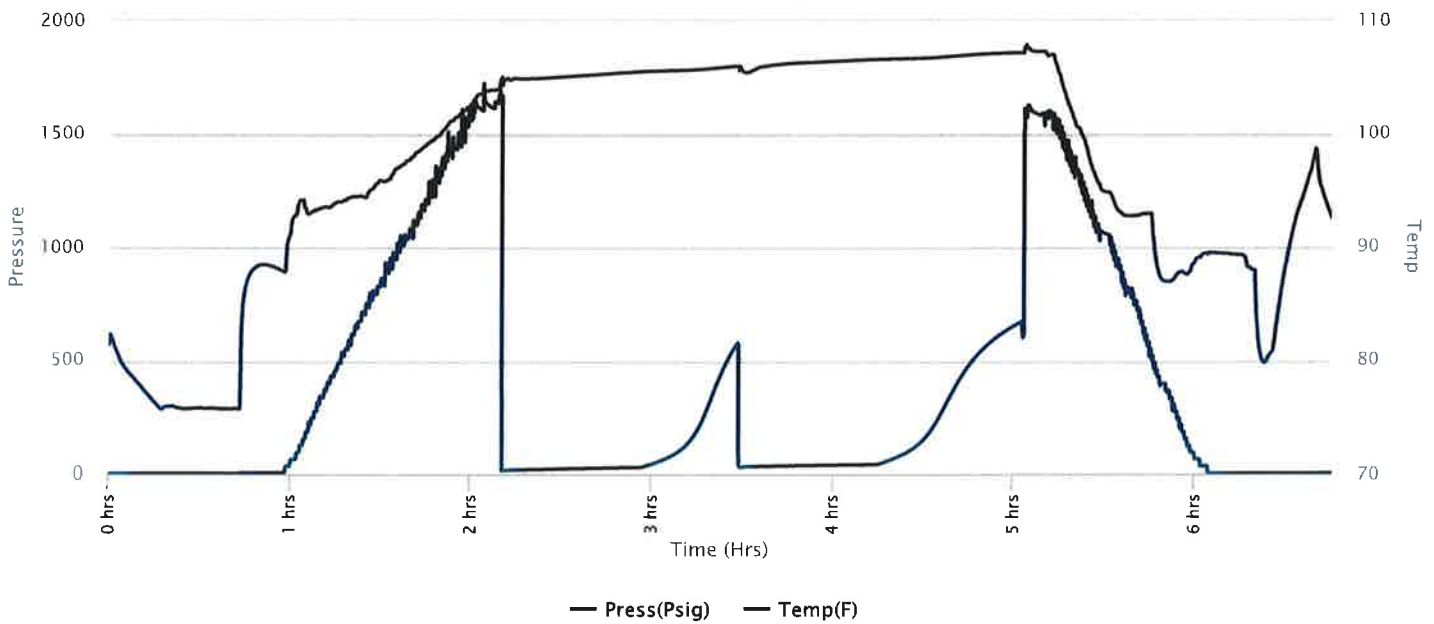
Electronic Volume Estimate:
362'

1st Open
Minutes: 45
Current Reading:
19.7" at 45 min
Max Reading: 19.7"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 45
Current Reading:
21.6" at 45 min
Max Reading: 21.6"

2nd Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"



Recovered

Foot BBLS

Description of Fluid

Gas %



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:

Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE

August
27
2018

DST #3 Formation: Arbuckle Test Interval: 3505 - 3525' Total Depth: 3525'

Time On: 17:05 08/27 Time Off: 21:33 08/27
Time On Bottom: 19:15 08/27 Time Off Bottom: 19:35 08/27

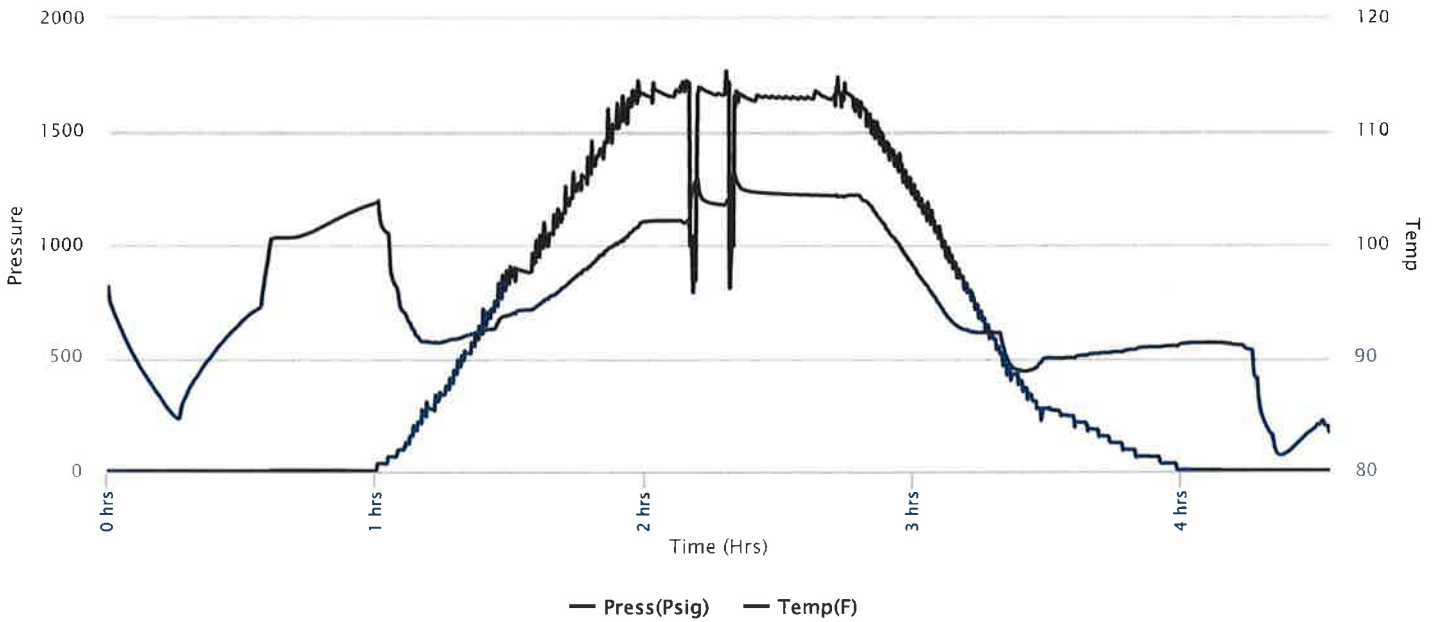
Electronic Volume Estimate:
0'

1st Open
N/A

1st Close
N/A

2nd Open
N/A

2nd Close
N/A



Recovered

Foot BBLs

Description of Fluid

Gas %



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:

Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE

August
28
2018

DST #4 Formation: Arbuckle Test Interval: 3507 - 3540' Total Depth: 3540'

Time On: 05:47 08/28 Time Off: 09:42 08/28
Time On Bottom: 07:40 08/28 Time Off Bottom: 07:55 08/28

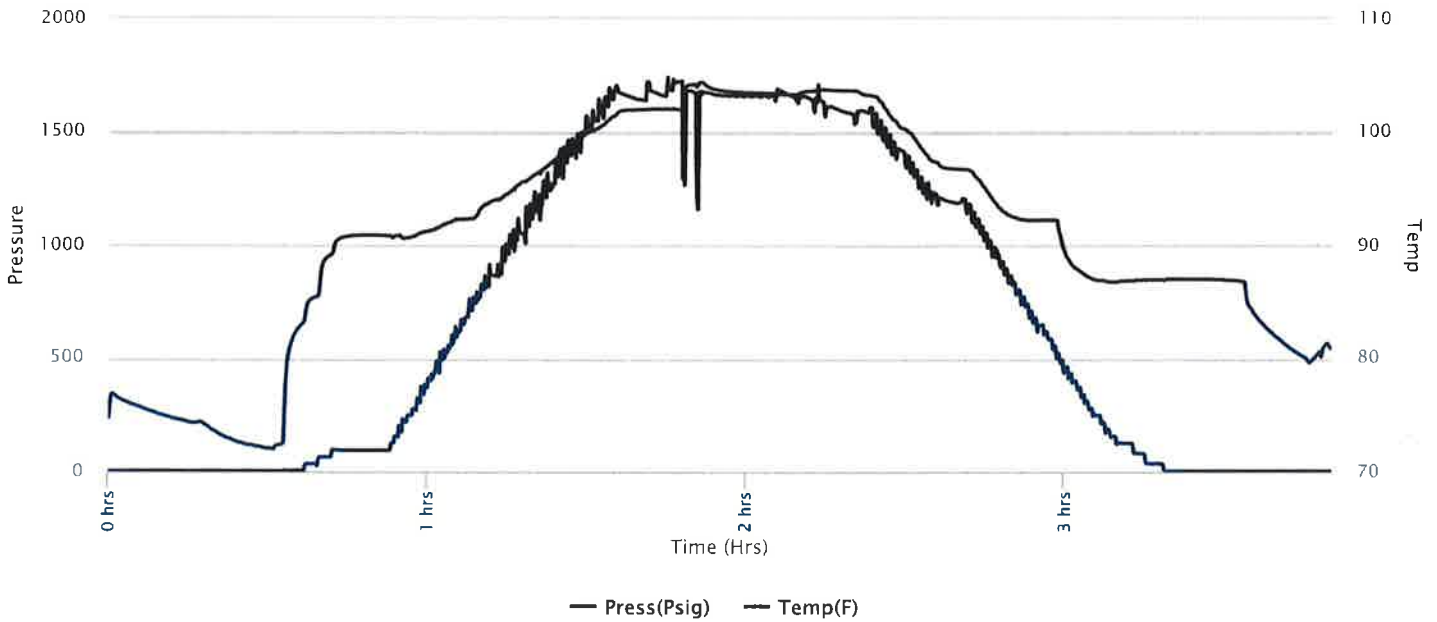
Electronic Volume Estimate:
0'

1st Open
N/A

1st Close
N/A

2nd Open
N/A

2nd Close
N/A



Recovered

Foot

BBLS

Description of Fluid

Gas %



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
 County: STAFFORD
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 1
 Elevation: 1857 GL
 Field Name: Rolling Green East
 Pool: WILDCAT
 Job Number: 220

Operation:
 Well Complete

Tester: Michael Carroll
 On-Site Contact: Musgrove Petroleum

DATE
 August
26
 2018

DST #1 Formation: L/KC "A-F" Test Interval: 3226 - 3318' Total Depth: 3318'

Time On: 00:43 08/26 Time Off: 09:23 08/26
 Time On Bottom: 03:48 08/26 Time Off Bottom: 06:33 08/26

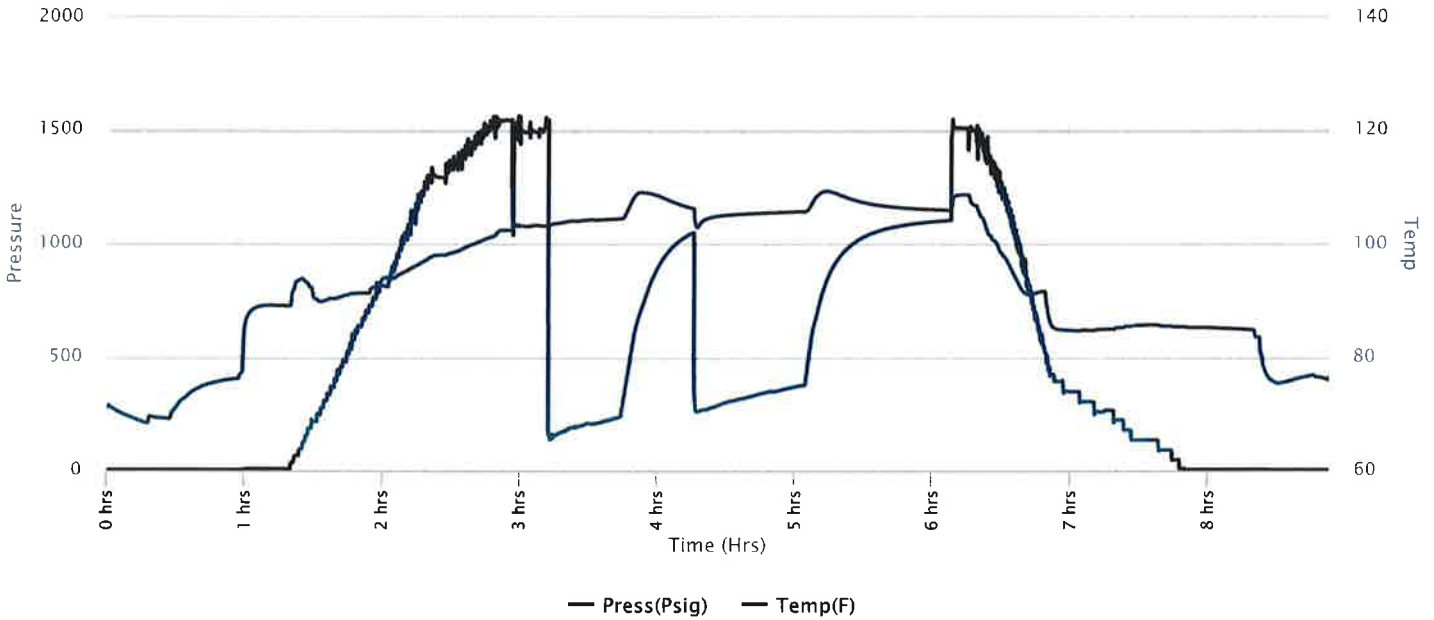
Electronic Volume Estimate:
 N/A

1st Open
 Minutes: 30
 Current Reading:
 Gauging gas" at 30 min
 Max Reading: Gauging gas"

1st Close
 Minutes: 30
 Current Reading:
 1.75" at 30 min
 Max Reading: 3"

2nd Open
 Minutes: 45
 Current Reading:
 Gauging gas" at 45 min
 Max Reading: Gauging gas"

2nd Close
 Minutes: 60
 Current Reading:
 254" at 60 min
 Max Reading: 254"



Recovered
 Foot BBLS
Description of Fluid
 Gas %

Oil %

Water %

Mud %

2247

31.97481

G

100

0

0

0

75

1.06725

M

0

0

0

100

63

0.89649

SLGCOCM

10

20

0

70

815

11.59745

GCMCO

20

58

0

22

Total Recovered: 3200 ft
Total Barrels Recovered: 45.536

Reversed Out
NO

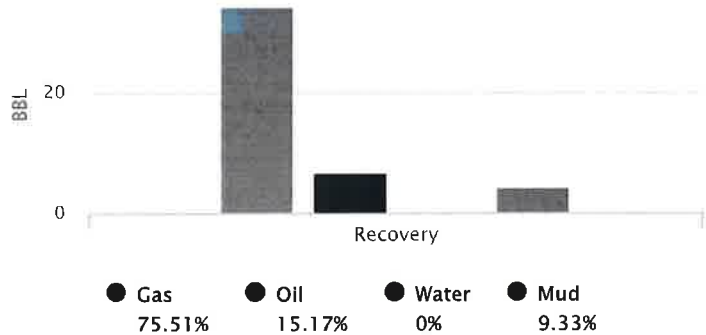
Initial Hydrostatic Pressure
Initial Flow
Initial Closed in Pressure
Final Flow Pressure
Final Closed in Pressure
Final Hydrostatic Pressure
Temperature

Pressure Change Initial Close / Final Close

1509 PSI
151 to 238 PSI
1050 PSI
260 to 377 PSI
1104 PSI
1511 PSI
110 °F

0.0 %

Recovery at a glance



GIP cubic foot volume: 193.04868

BUCKET MEASUREMENT:

1st Open: 4 in. blow building. BOB in 1 min.
1st Close: 1 3/4 in. blow back.
2nd Open: BOB immediately.
2nd Close: BOB blow back.

REMARKS:

10 ft. of fill on bottom.

Tool Sample: 0% Gas 80% Oil 0% Water 20% Mud



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:
Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE
August
27
2018

DST #2 Formation: Arbuckle Test Interval: 3439 - 3505' Total Depth: 3505'

Time On: 04:40 08/27 Time Off: 11:16 08/27
Time On Bottom: 06:45 08/27 Time Off Bottom: 09:30 08/27

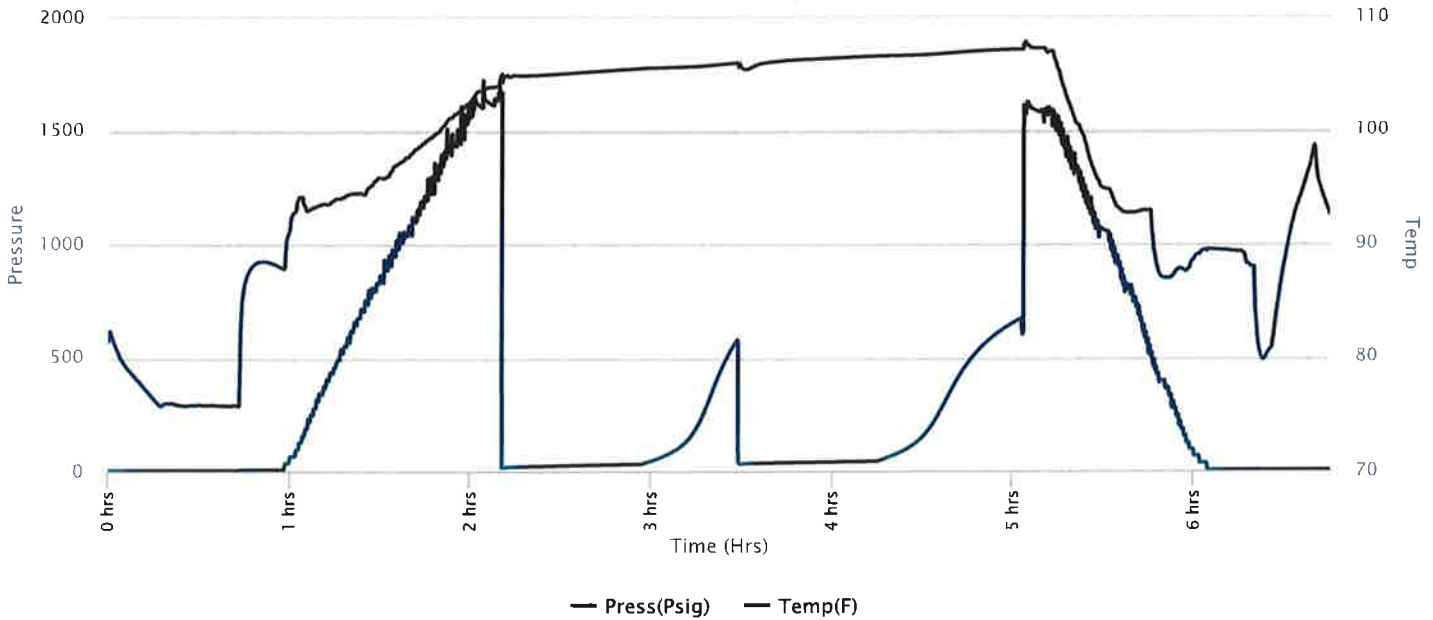
Electronic Volume Estimate:
362'

1st Open
Minutes: 45
Current Reading:
19.7" at 45 min
Max Reading: 19.7"

1st Close
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0"

2nd Open
Minutes: 45
Current Reading:
21.6" at 45 min
Max Reading: 21.6"

2nd Close
Minutes: 45
Current Reading:
0" at 45 min
Max Reading: 0"



Recovered
Foot BBLs
Description of Fluid
Gas %

Oil %

Water %

Mud %

270

3.8421

G
100
0
0
0

75

1.06725

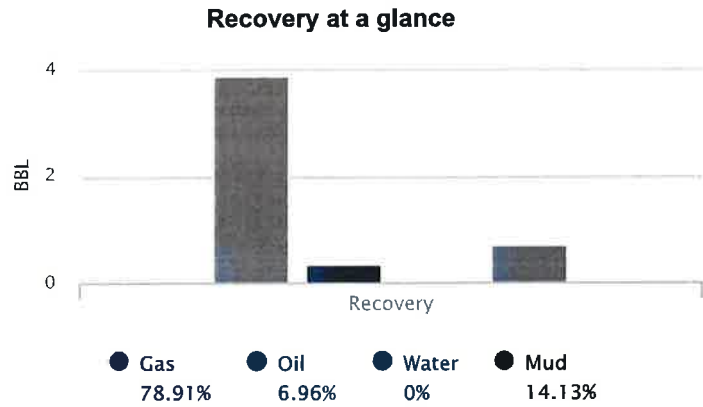
SLGCHOCM

3
32
0
65

Total Recovered: 345 ft
Total Barrels Recovered: 4.90935

Reversed Out
NO

Initial Hydrostatic Pressure
Initial Flow
Initial Closed in Pressure
Final Flow Pressure
Final Closed in Pressure
Final Hydrostatic Pressure
Temperature



Pressure Change Initial Close / Final Close

GIP cubic foot volume: 21.75123

1636	PSI
15 to 30	PSI
575	PSI
31 to 42	PSI
672	PSI
1613	PSI
108	°F
0.0	%

BUCKET MEASUREMENT:

1st Open: 1/4 in. blow building. BOB in 23 mins.
1st Close: No blow back.
2nd Open: 1 in. blow building. BOB in 15 mins. 30 secs.
2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas 63% Oil 0% Water 37% Mud



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:

Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE

August
27
2018

DST #3 Formation: Arbuckle Test Interval: 3505 - 3525' Total Depth: 3525'

Time On: 17:05 08/27 Time Off: 21:33 08/27
Time On Bottom: 19:15 08/27 Time Off Bottom: 19:35 08/27

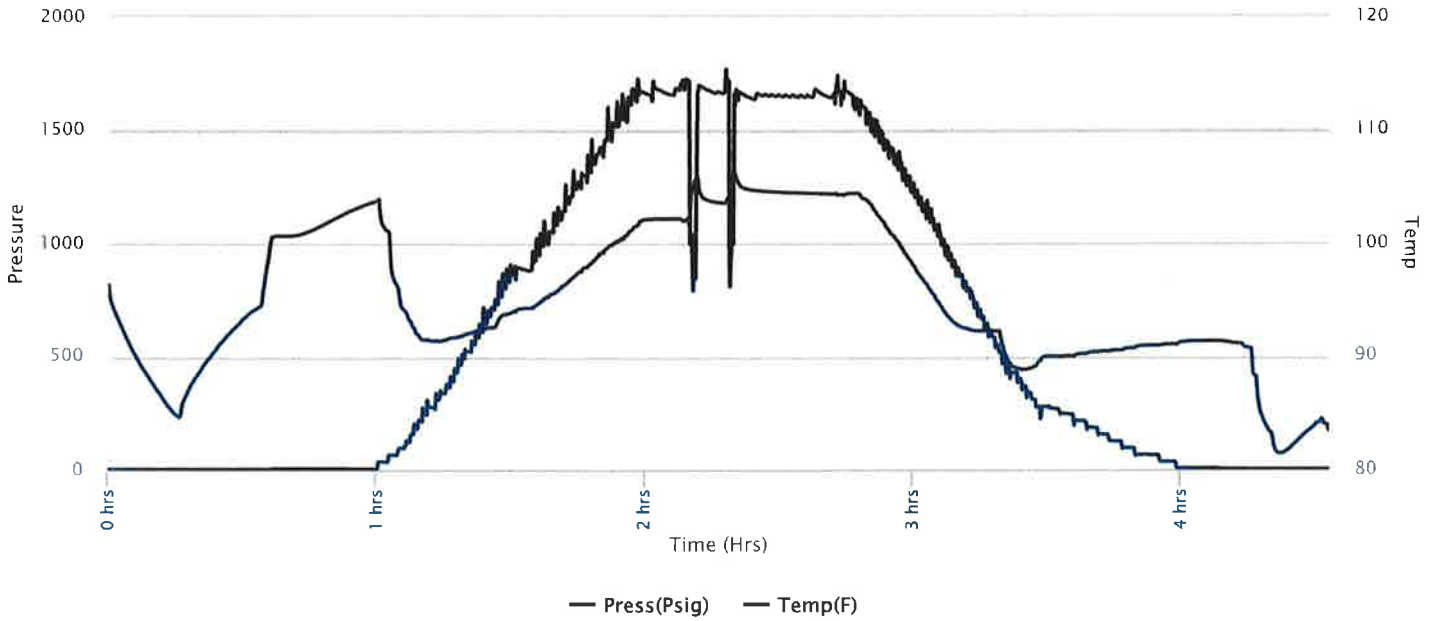
Electronic Volume Estimate:
0'

1st Open
N/A

1st Close
N/A

2nd Open
N/A

2nd Close
N/A



Recovered

Foot BBLS

Description of Fluid

Gas %

Oil %

Water %

Mud %

500

7.115

M
0
0
0
100

Total Recovered: 500 ft
Total Barrels Recovered: 7.115

Reversed Out
NO

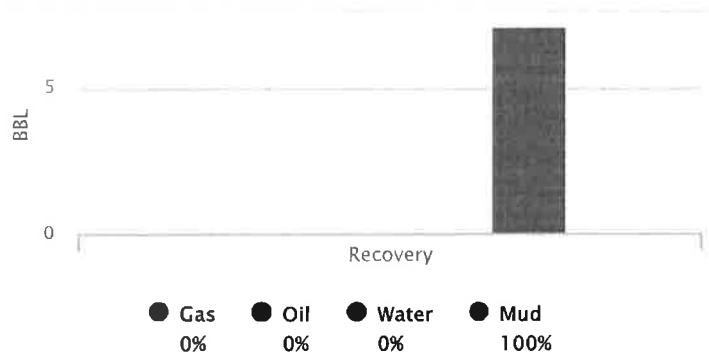
Initial Hydrostatic Pressure
Initial Flow
Initial Closed in Pressure
Final Flow Pressure
Final Closed in Pressure
Final Hydrostatic Pressure
Temperature

Pressure Change Initial Close / Final Close

1656 PSI
0 PSI
0 PSI
0 PSI
0 PSI
1649 PSI
107 °F

0.0 %

Recovery at a glance



GIP cubic foot volume: 0

BUCKET MEASUREMENT:

REMARKS:

Tool slid 15 ft. to bottom. No packer seat. Attempted a 2nd time with the same results. No packer seat. Pulled tool.

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud



Company: H & B Petroleum Corporation

Lease: Salem #1-6

SEC: 6 TWN: 21S RNG: 12W
County: STAFFORD
State: Kansas
Drilling Contractor: Southwind Drilling, Inc - Rig 1
Elevation: 1857 GL
Field Name: Rolling Green East
Pool: WILDCAT
Job Number: 220

Operation:

Well Complete

Tester: Michael Carroll
On-Site Contact: Musgrove Petroleum

DATE

August
28
2018

DST #4 Formation: Arbuckle Test Interval: 3507 - 3540' Total Depth: 3540'

Time On: 05:47 08/28 Time Off: 09:42 08/28
Time On Bottom: 07:40 08/28 Time Off Bottom: 07:55 08/28

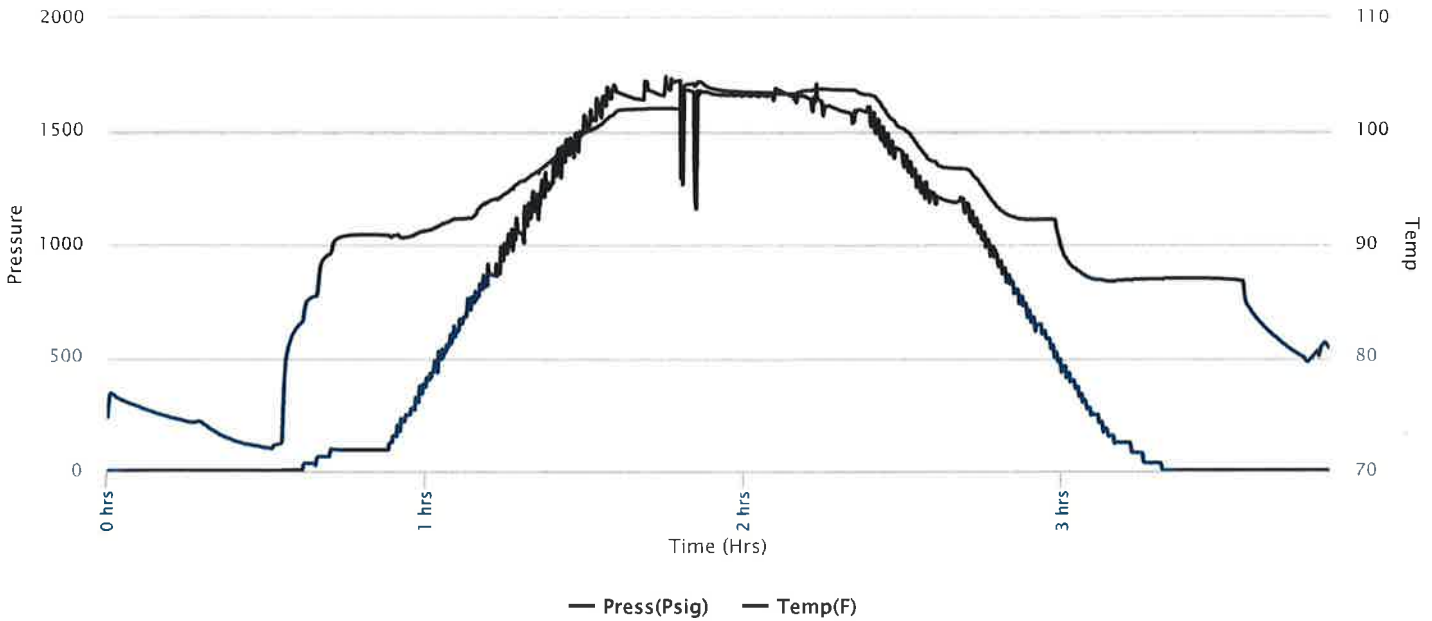
Electronic Volume Estimate:
0'

1st Open
N/A

1st Close
N/A

2nd Open
N/A

2nd Close
N/A



Foot Recovered BBLs

Description of Fluid

Gas %

Oil %

Water %

Mud %

300

4.269

M
0
0
0
100

Total Recovered: 300 ft
Total Barrels Recovered: 4.269

Reversed Out
NO

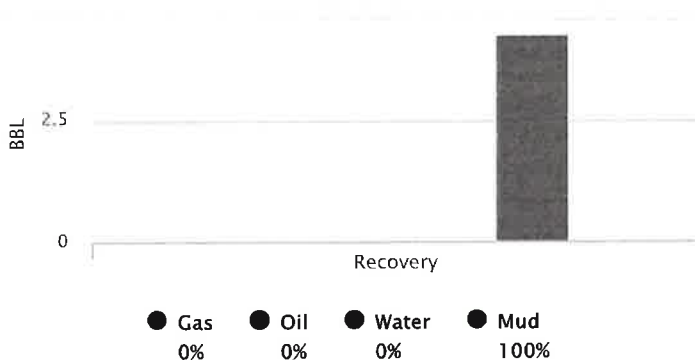
Initial Hydrostatic Pressure
Initial Flow
Initial Closed in Pressure
Final Flow Pressure
Final Closed in Pressure
Final Hydrostatic Pressure
Temperature

Pressure Change Initial Close / Final Close

1659 PSI
0 PSI
0 PSI
0 PSI
0 PSI
1656 PSI
105 °F

0.0 %

Recovery at a glance



GIP cubic foot volume: 0

BUCKET MEASUREMENT:

REMARKS:

No packer seat. Attempted a 2nd time with the same results. Pulled tool.

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

GLOBAL OIL FIELD SERVICES, LLC

3152X

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell KS

DATE <u>8-22-8</u>	SEC. <u>6</u>	TWP. <u>21</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Salem</u>		WELL #. <u>1-6</u>		LOCATION <u>1/2 mile S of Barco Co Line</u>		COUNTY <u>Wichita</u>	STATE <u>KS</u>
OLD OR NEW (CIRCLE ONE) <u>N</u>							

CONTRACTOR <u>Southwind Drilling Rig #1</u>	OWNER <u>H+B</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 1/2</u>	DEPTH <u>650'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>10'</u>
CEMENT LEFT IN CSG. <u>10'</u>	
PERFS	
DISPLACEMENT <u>91 bbl</u>	
EQUIPMENT	
PUMP TRUCK # <u>409</u>	CEMENTER <u>Cody</u>
	HELPER <u>Brad</u>
BULK TRUCK # <u>501</u>	DRIVER <u>COS</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED <u>42500</u>	<u>3 1/2</u>
<u>2 1/2 gal</u>	
COMMON _____	@ _____
POZMIX _____	@ _____
GEL _____	@ _____
CHLORIDE _____	@ _____
ASC _____	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
HANDLING _____	@ _____
MILEAGE _____	@ _____
	TOTAL _____

REMARKS:

Run 15 ft of 8 1/2 casing + L 2 1/4" + 10' 1/2" x 1/4"
Applied to Rig Baffle Circulation Head
to Pump truck Pumped 42500 of cement
Retrieved Plug & displaced 91 bbl at 1120
15' at 10.
Cement did circulation to surface

CHARGE TO: H+B

STREET _____

CITY _____ STATE _____ ZIP _____

Global Oil Field Services, LLC
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Wadey P. Hoff

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____	@ _____
MILEAGE _____	@ _____
MANIFOLD _____	@ _____
	@ _____
	@ _____
	TOTAL _____

PLUG & FLOAT EQUIPMENT

<u>2 1/2" Rubber Plug & Baffle Plate</u>	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	TOTAL _____

SALES TAX (if Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

