KOLAR Document ID: 1419159

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 # | API No.: |
|---|--|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long:, (e.gxxx.xxxxx) |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxxx) Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD | Producing Formation: |
| ☐ Gas ☐ DH ☐ EOR | Elevation: Ground: Kelly Bushing: |
| ☐ OG ☐ GSW | Total Vertical Depth: Plug Back Total Depth: |
| CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| □ Deepening □ Re-perf. □ Conv. to EOR □ Conv. to SWD □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: | Dewatering method used: |
| □ Dual Completion Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R East West |
| Recompletion Date Recompletion Date | 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 Approved by: Date: |

KOLAR Document ID: 1419159

Page Two

| Operator Name: _ | | | | Lease Name: | | | Well #: | |
|--|---------------------|-----------------------|--------------------------------|-----------------------|-------------------------------|---|---|--|
| Sec Twp. | S. R. | E | ast West | County: | | | | |
| | flowing and shu | ut-in pressures, v | vhether shut-in pre | ssure reached st | atic level, hydrosta | tic pressures, bot | | val tested, time tool erature, fluid recovery, |
| Final Radioactivity files must be subm | | | | | | iled to kcc-well-lo | gs@kcc.ks.gov | v. Digital electronic log |
| Drill Stem Tests Ta | | | Yes No | | | on (Top), Depth ar | | Sample |
| Samples Sent to 0 | Geological Surv | /ey | Yes No | Na | me | | Тор | Datum |
| Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run: | | | | | | | | |
| | | B | CASING eport all strings set-c | | New Used | ion, etc. | | |
| Purpose of Strir | | Hole illed | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | | ADDITIONAL | CEMENTING / SO | UEEZE RECORD | | | |
| Purpose: | | epth T Bottom | Type of Cement # Sacks Use | | ed Type and Percent Additives | | | |
| Perforate Protect Casi Plug Back T | | | | | | | | |
| Plug Off Zor | | | | | | | | |
| Did you perform a Does the volume Was the hydraulic | of the total base f | fluid of the hydrauli | | _ | = | No (If No, sk | ip questions 2 an ip question 3) out Page Three | , |
| Date of first Product Injection: | tion/Injection or R | esumed Production | Producing Meth | nod: | Gas Lift 0 | Other (Explain) | | |
| Estimated Production Per 24 Hours | on | Oil Bbls. | | | | | Gas-Oil Ratio | Gravity |
| DISPOS | SITION OF GAS: | | N | METHOD OF COMP | LETION: | | | DN INTERVAL: Bottom |
| | Sold Used | I on Lease | Open Hole | | | mmingled mit ACO-4) | Тор | BOROTT |
| , | , | | | B.11 B1 | | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, | Fracture, Shot, Cer (Amount and Kind | menting Squeeze I of Material Used) | Record |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | : Size: | Set | Δ+- | Packer At: | | | | |
| TODING RECORD: | . 3126. | Set | n. | i donei Al. | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | RL Investment, LLC |
| Well Name | BEAGLEY TRUST 1-22 |
| Doc ID | 1419159 |

Tops

| Name | Тор | Datum |
|-------------|------|-------|
| Anhydrite | 2548 | 476 |
| Heebner | 4000 | -976 |
| Lansing | 4040 | -1016 |
| Stark Sh | 4253 | -1229 |
| Pawnee | 4442 | -1418 |
| Ft Scott | 4505 | -1481 |
| Johnson | 4565 | -1541 |
| Mississippi | 4624 | -1600 |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | RL Investment, LLC |
| Well Name | BEAGLEY TRUST 1-22 |
| Doc ID | 1419159 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------|
| Surface | 12.25 | 8.625 | 23 | 220 | Common | 3% cc, 2% gel |
| | | | | | | |
| | | | | | | |
| | | | | | | |



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **04**2018

DST #1 Formation: Lans Test Interval: 4095 - Total Depth: 4132' "E&F" 4132'

Time On: 14:52 05/04 Time Off: 23:07 05/04

Time On Bottom: 17:30 05/04 Time Off Bottom: 20:30 05/04





Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATE May 04 2018

DST #1 Formation: Lans "E&F"

Test Interval: 4095 -

Total Depth: 4132'

4132'

Time On: 14:52 05/04 Time Off: 23:07 05/04

Time On Bottom: 17:30 05/04 Time Off Bottom: 20:30 05/04

Recovered

<u>Foot</u> **BBLS** 277 2.8131518 Description of Fluid **SLMCW**

<u>Gas %</u> 0

<u>Oil %</u> 0

Water % 90

Mud % 10

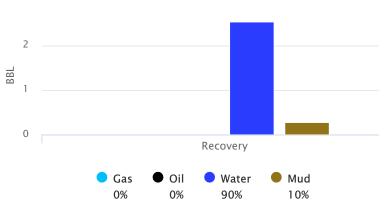
Total Recovered: 277 ft

Total Barrels Recovered: 2.8131518

| Reversed Out |
|--------------|
| NO |
| |

| Initial Hydrostatic Pressure | 1978 | PSI |
|------------------------------|-----------|-----|
| Initial Flow | 14 to 81 | PSI |
| Initial Closed in Pressure | 1227 | PSI |
| Final Flow Pressure | 87 to 137 | PSI |
| Final Closed in Pressure | 1211 | PSI |
| Final Hydrostatic Pressure | 1973 | PSI |
| Temperature | 120 | °F |
| | | |
| Pressure Change Initial | 1.3 | % |
| Close / Final Close | | |

Recovery at a glance





LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

May **04** 2018 DST #1 Formation: Lans Test Interval: 4095 - "E&F" 4132'

st Interval: 4095 - Total Depth: 4132' 4132'

Time On: 14:52 05/04 Time Off: 23:07 05/04

Time On Bottom: 17:30 05/04 Time Off Bottom: 20:30 05/04

REMARKS:

Initial Flow: Blow building to 6.3 ins. Initial Shut-in: No blow back. Final Flow: Blow building to 9 ins. Final Shut-in: No blow back.

Tool Sample: 90% water, 10% mud

RW: .400 @ 64 degrees F



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATE May 04 2018

DST #1 Test Interval: 4095 -Total Depth: 4132' Formation: Lans "E&F" 4132'

Time On: 14:52 05/04 Time Off: 23:07 05/04

Time On Bottom: 17:30 05/04 Time Off Bottom: 20:30 05/04

Down Hole Makeup

Heads Up: 8.58 FT Packer 1: 4090 FT

Drill Pipe: 3949.79 FT Packer 2: 4095 FT

ID-3 1/2 Top Recorder: 4079.42 FT

Weight Pipe: FT **Bottom Recorder:** 4130 FT

Well Bore Size: 7 7/8 Collars: 121.22 FT

Surface Choke: 1" ID-2 1/4

Test Tool: 33.57 FT **Bottom Choke:** 5/8"

ID-3 1/2-FH

Jars Safety Joint

ID-2 7/8

Total Anchor: 37

Anchor Makeup

1 FT

33 FT

Packer Sub:

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

Perforations: (top):

ID-3 1/2

Change Over: FT

Perforations: (below): 3 FT

4 1/2-FH



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **04**2018

DST #1 Formation: Lans Test Interval: 4095 - Total Depth: 4132' "E&F" 4132'

Time On: 14:52 05/04 Time Off: 23:07 05/04

Time On Bottom: 17:30 05/04 Time Off Bottom: 20:30 05/04

Mud Properties

Mud Type: Chemical Weight: 9.2 Viscosity: 55 Filtrate: 7.2 Chlorides: 1,000 ppm



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

<u>DATE</u>
May **05**2018

DST #2 Formation: Lans Test Interval: 4170 - Total Depth: 4228'
"H&I" 4228'

Time On: 09:40 05/05 Time Off: 17:22 05/05

Time On Bottom: 12:25 05/05 Time Off Bottom: 14:25 05/05





Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

| DATE | <u> </u> |
|------|----------|
| May | |
| 05 | |
| 2018 | |

| DST #2 | Formation: Lans | Test Interval: 4170 - | Total Depth: 4228' |
|--------|-----------------|-----------------------|--------------------|
| | "H&I" | 4228' | • |

Time On: 09:40 05/05 Time Off: 17:22 05/05

Time On Bottom: 12:25 05/05 Time Off Bottom: 14:25 05/05

Recovered

| <u>Foot</u> | <u>BBLS</u> | Description of Fluid |
|-------------|-------------|----------------------|
| 285 | 4.05555 | G |
| 20 | 0.2846 | 0 |
| 844 | 10.8815618 | SLMCSLGCOCW |

| Gas % | <u>Oil %</u> | <u>Water %</u> | <u>Mud %</u> |
|-------|--------------|----------------|--------------|
| 100 | 0 | 0 | 0 |
| 0 | 100 | 0 | 0 |
| 15 | 25 | 50 | 10 |

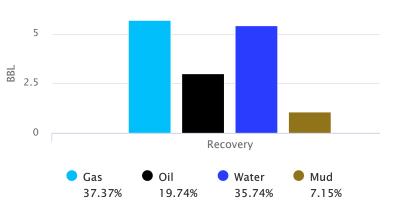
Total Recovered: 1149 ft

Total Barrels Recovered: 15.2217118

| Reversed Out |
|--------------|
| NO |

| Initial Hydrostatic Pressure | 2004 | PSI |
|------------------------------|------------|-----|
| Initial Flow | 62 to 287 | PSI |
| Initial Closed in Pressure | 1283 | PSI |
| Final Flow Pressure | 339 to 483 | PSI |
| Final Closed in Pressure | 1260 | PSI |
| Final Hydrostatic Pressure | 1996 | PSI |
| Temperature | 124 | °F |
| | | |
| Pressure Change Initial | 1.8 | % |
| Close / Final Close | | |

Recovery at a glance





LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

<u>DATE</u>
May **05**2018

DST #2 Formation: Lans Test Interval: 4170 - Total Depth: 4228'
"H&I" 4228'

Time On: 09:40 05/05 Time Off: 17:22 05/05

Time On Bottom: 12:25 05/05 Time Off Bottom: 14:25 05/05

REMARKS:

Initial Flow: Blow increasing. BOB in 7 mins.

Initial Shut-in: No blow back.

Final Flow: Blow increasing. BOB in 6 mins.

Final Shut-in: No blow back.

Tool Sample: 5% oil, 70% water, 25% mud

Gravity: 36.3 @ 60 degrees F

RW: .395 @ 78 degrees F



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **05**2018

DST #2 Formation: Lans Test Interval: 4170 - Total Depth: 4228'

Time On: 09:40 05/05 Time Off: 17:22 05/05

Time On Bottom: 12:25 05/05 Time Off Bottom: 14:25 05/05

Down Hole Makeup

Heads Up: 21.7 FT **Packer 1:** 4165.02 FT

Drill Pipe: 4045.34 FT **Packer 2:** 4170.02 FT

ID-3 1/2 Top Recorder: 4157.02 FT

Weight Pipe: FT

ID-2 7/8

Bottom Recorder: 4226 FT

Collars: 121.22 FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

Test Tool: 26.16 FT Bottom Choke: 5/8"

Total Anchor: 57.98

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 20 FT

ID-3 1/2-FH

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.98 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 3 FT

4 1/2-FH



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **05**2018

DST #2 Formation: Lans "H&I"

Test Interval: 4170 -

Total Depth: 4228'

4228'

Time On: 09:40 05/05 Time Off: 17:22 05/05

Time On Bottom: 12:25 05/05 Time Off Bottom: 14:25 05/05

Mud Properties

Mud Type: Chemical Weight: 9.0 Viscosity: 58 Filtrate: 6.8 Chlorides: 1,100 ppm



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **06**2018

DST #3 Formation: Lans "J" Test Interval: 4227 - Total Depth: 4249'

Time On: 00:22 05/06 Time Off: 07:45 05/06

Time On Bottom: 02:10 05/06 Time Off Bottom: 05:10 05/06





Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

| DATE | |
|-------------|--|
| May | |
| 06 | |
| 2018 | |

DST #3 Formation: Lans "J" Test Interval: 4227 - Total Depth: 4249'

Time On: 00:22 05/06 Time Off: 07:45 05/06

Time On Bottom: 02:10 05/06 Time Off Bottom: 05:10 05/06

Recovered

| <u>Foot</u> | BBLS | Description of Fluid | <u>Gas %</u> | <u>Oil %</u> | Water % | Mud % |
|-------------|------------|----------------------|--------------|--------------|---------|-------|
| 315 | 4.48245 | G | 100 | 0 | 0 | 0 |
| 65 | 0.92495 | 0 | 0 | 100 | 0 | 0 |
| 323 | 4.59629 | SLGCSLMCSLOCW | 10 | 15 | 65 | 10 |
| 1000 | 13 1014418 | SLMCW | 0 | 0 | 99 | 1 |

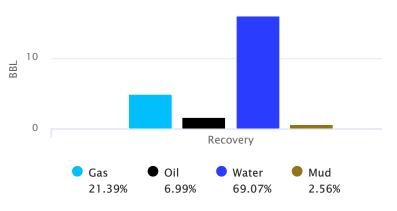
Total Recovered: 1703 ft

Total Barrels Recovered: 23.1051318

| | Reversed Out |
|---|--------------|
| 1 | NO |

| Initial Hydrostatic Pressure | 2034 | PSI |
|------------------------------|------------|-----|
| Initial Flow | 74 to 341 | PSI |
| Initial Closed in Pressure | 1260 | PSI |
| Final Flow Pressure | 350 to 624 | PSI |
| Final Closed in Pressure | 1221 | PSI |
| Final Hydrostatic Pressure | 2034 | PSI |
| Temperature | 127 | °F |
| | | |
| Pressure Change Initial | 3.2 | % |
| Close / Final Close | | |

Recovery at a glance





LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **06**2018

DST #3 Formation: Lans "J" Test Interval: 4227 - Total Depth: 4249' 4249'

Time On: 00:22 05/06 Time Off: 07:45 05/06

Time On Bottom: 02:10 05/06 Time Off Bottom: 05:10 05/06

REMARKS:

Initial Flow: Blow increasing. BOB in 4 mins.

Initial Shut-in: 1.8 in. blow back.

Final Flow: Blow increasing. BOB in 5 mins.

Final Shut-in: 11.7 in. blow back.

Tool Sample: 10% oil, 65% water, 25% mud

Gravity: 38.2 @ 60 degrees F

RW: .425 @ 67 degrees F



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATE May 06 2018

DST #3 Formation: Lans "J" Test Interval: 4227 -Total Depth: 4249'

4249'

Time On: 00:22 05/06 Time Off: 07:45 05/06

Time On Bottom: 02:10 05/06 Time Off Bottom: 05:10 05/06

Down Hole Makeup

Heads Up: 28.49 FT Packer 1: 4221.5 FT

Drill Pipe: 4108.61 FT Packer 2: 4227 FT

ID-3 1/2

Top Recorder: 4213.5 FT Weight Pipe: FT

Bottom Recorder: 4247 FT ID-2 7/8

Well Bore Size: 7 7/8 Collars: 121.22 FT

Surface Choke: 1" ID-2 1/4

Test Tool: 26.66 FT **Bottom Choke:** 5/8"

Total Anchor: 22

ID-3 1/2-FH

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 18 FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/2

Change Over: FT

Perforations: (below): 3 FT

4 1/2-FH



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

Total Depth: 4249'

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **06**2018

DST #3 Formation: Lans "J" Test Interval: 4227 -

4249'

Time On: 00:22 05/06 Time Off: 07:45 05/06

Time On Bottom: 02:10 05/06 Time Off Bottom: 05:10 05/06

Mud Properties

Mud Type: Chemical Weight: 9.0 Viscosity: 58 Filtrate: 6.8 Chlorides: 1,100 ppm



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

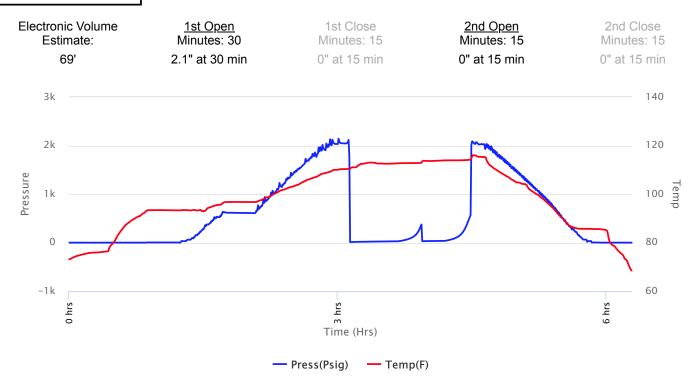
Pool: Other Job Number: 153

DATEMay **06**2018

DST #4 Formation: Lans Test Interval: 4248 - Total Depth: 4310'
"K&L" 4310'

Time On: 18:36 05/06 Time Off: 00:43 05/07

Time On Bottom: 21:40 05/06 Time Off Bottom: 22:55 05/06





LLC Lease: Beagley Trust #1-22 SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Recovery

Water

0%

Mud

55%

Oil

35%

Gas 10%

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATE May 06 2018

DST #4 Test Interval: 4248 -Total Depth: 4310' Formation: Lans "K&L" 4310'

> Time On: 18:36 05/06 Time Off: 00:43 05/07

Time On Bottom: 21:40 05/06 Time Off Bottom: 22:55 05/06

Recovered

Description of Fluid Oil % Mud % <u>Foot</u> **BBLS** Gas % Water % **SLGCHOCM** 63 0.30996 10 35 0 55

BBL

0

Total Recovered: 63 ft

Total Barrels Recovered: 0.30996

Reversed O NO

| Out | | Recovery at a glance |
|-----|-----|----------------------|
| | | |
| | 0.1 | |

| Initial Hydrostatic Pressure | 2046 | PSI |
|------------------------------|----------|-----|
| Initial Flow | 11 to 28 | PSI |
| Initial Closed in Pressure | 375 | PSI |
| Final Flow Pressure | 30 to 36 | PSI |
| Final Closed in Pressure | 568 | PSI |
| Final Hydrostatic Pressure | 2033 | PSI |
| Temperature | 115 | °F |
| | | |
| Pressure Change Initial | 0.0 | % |
| Class / Final Class | | |

Close / Final Close



LLC

DST #4

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **06**2018

Formation: Lans "K&L"

Test Interval: 4248 - 4310'

Total Depth: 4310'

Time On: 18:36 05/06 Time Off: 00:43 05/07

Time On Bottom: 21:40 05/06 Time Off Bottom: 22:55 05/06

REMARKS:

Initial Flow: Blow building to 2.1 ins.

Initial Shut-in: No blow back.

Final Flow: No blow.

Final Shut-in: No blow back.

Tool Sample: 5% gas, 40% oil, 55% mud



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

May **06** 2018 DST #4 Formation: Lans Test Interval: 4248 - Total Depth: 4310'
"K&L" 4310'

Time On: 18:36 05/06 Time Off: 00:43 05/07

Time On Bottom: 21:40 05/06 Time Off Bottom: 22:55 05/06

Down Hole Makeup

Heads Up: 9.09 FT **Packer 1:** 4242.61 FT

Drill Pipe: 4110.32 FT **Packer 2:** 4248.11 FT

ID-3 1/2 Top Recorder: 4234.61 FT

Weight Pipe: FT

ID-2 7/8

Bottom Recorder: 4308 FT

Collars: 121.22 FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

Test Tool: 26.66 FT Bottom Choke: 5/8"

ID-3 1/2-FH

Total Anchor: 61.89

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 25 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 30.89 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 3 FT

4 1/2-FH



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **06**2018

DST #4 Formation: Lans Test Interval: 4248 - "K&L" 4310'

Interval: 4248 - Total Depth: 4310' 4310'

Time On: 18:36 05/06 Time Off: 00:43 05/07

Time On Bottom: 21:40 05/06 Time Off Bottom: 22:55 05/06

Mud Properties

Mud Type: Chemical Weight: 9.2 Viscosity: 52 Filtrate: 7.2 Chlorides: 2,500 ppm



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **08**2018

DST #5 Formation: Johnson Test Interval: 4518 - Total Depth: 4579'

Time On: 02:03 05/08 Time Off: 09:34 05/08

Time On Bottom: 04:20 05/08 Time Off Bottom: 07:20 05/08





Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

| DATE | |
|------|--|
| May | |
| 80 | |
| 2018 | |

DST #5 Formation: Johnson Test Interval: 4518 - Total Depth: 4579' 4579'

Time On: 02:03 05/08 Time Off: 09:34 05/08

Time On Bottom: 04:20 05/08 Time Off Bottom: 07:20 05/08

Recovered

| <u>Foot</u> | BBLS | Description of Fluid | <u>Gas %</u> | <u>Oil %</u> | Water % | <u>Mud %</u> |
|-------------|-----------|----------------------|--------------|--------------|---------|--------------|
| 190 | 2.7037 | G | 100 | 0 | 0 | 0 |
| 125 | 1.5067118 | 0 | 0 | 100 | 0 | 0 |
| 92 | 0.45264 | SLGCHMCO | 10 | 50 | 0 | 40 |

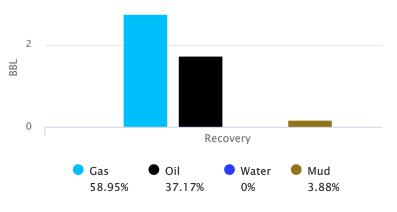
Total Recovered: 407 ft

Total Barrels Recovered: 4.6630518

| F | Reversed Out |
|---|--------------|
| | NO |

| Initial Hydrostatic Pressure | 2229 | PSI |
|------------------------------|----------|-----|
| Initial Flow | 12 to 50 | PSI |
| Initial Closed in Pressure | 426 | PSI |
| Final Flow Pressure | 63 to 76 | PSI |
| Final Closed in Pressure | 420 | PSI |
| Final Hydrostatic Pressure | 2198 | PSI |
| Temperature | 121 | °F |
| | | |
| Pressure Change Initial | 1.6 | % |
| Close / Final Close | | |

Recovery at a glance





LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATEMay **08**2018

DST #5 Formation: Johnson Test Interval: 4518 - Total Depth: 4579'

Time On: 02:03 05/08 Time Off: 09:34 05/08

Time On Bottom: 04:20 05/08 Time Off Bottom: 07:20 05/08

REMARKS:

Initial Flow: Blow building to 9.1 ins. Initial Shut-in: .9 in. blow back.

Final Flow: Blow increasing. BOB in 38 mins.

Final Shut-in: 2 in. blow back.

Tool Sample: 55% oil, 45% mud

Gravity: 28.8 @ 60 degrees F



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

5/8"

May
08
2018

DST #5 Formation: Johnson Test Interval: 4518 - Total Depth: 4579'

4579'

Bottom Choke:

Time On: 02:03 05/08 Time Off: 09:34 05/08

Time On Bottom: 04:20 05/08 Time Off Bottom: 07:20 05/08

Down Hole Makeup

Heads Up: 22.83 FT **Packer 1:** 4512.76 FT

Drill Pipe: 4394.21 FT **Packer 2:** 4518.26 FT

ID-3 1/2 Top Recorder: 4504.76 FT

Weight Pipe: FT Bottom Recorder: 4577 FT

ID-2 7/8

Collars: 121.22 FT **Well Bore Size:** 7 7/8

ID-2 1/4 Surface Choke: 1"

Test Tool: 26.66 FT *ID-3 1/2-FH*

Total Anchor: 60.74

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 24 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 30.74 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 3 FT

4 1/2-FH



LLC

Lease: Beagley Trust #1-22

SEC: 22 TWN: 11S RNG: 32W

County: LOGAN State: Kansas

Drilling Contractor: STP Drilling, LLC -

Rig 1

Elevation: 2980 EGL Field Name: Wildcat

Pool: Other Job Number: 153

DATE May 80 2018

DST #5 Formation: Johnson Test Interval: 4518 -

Total Depth: 4579'

4579'

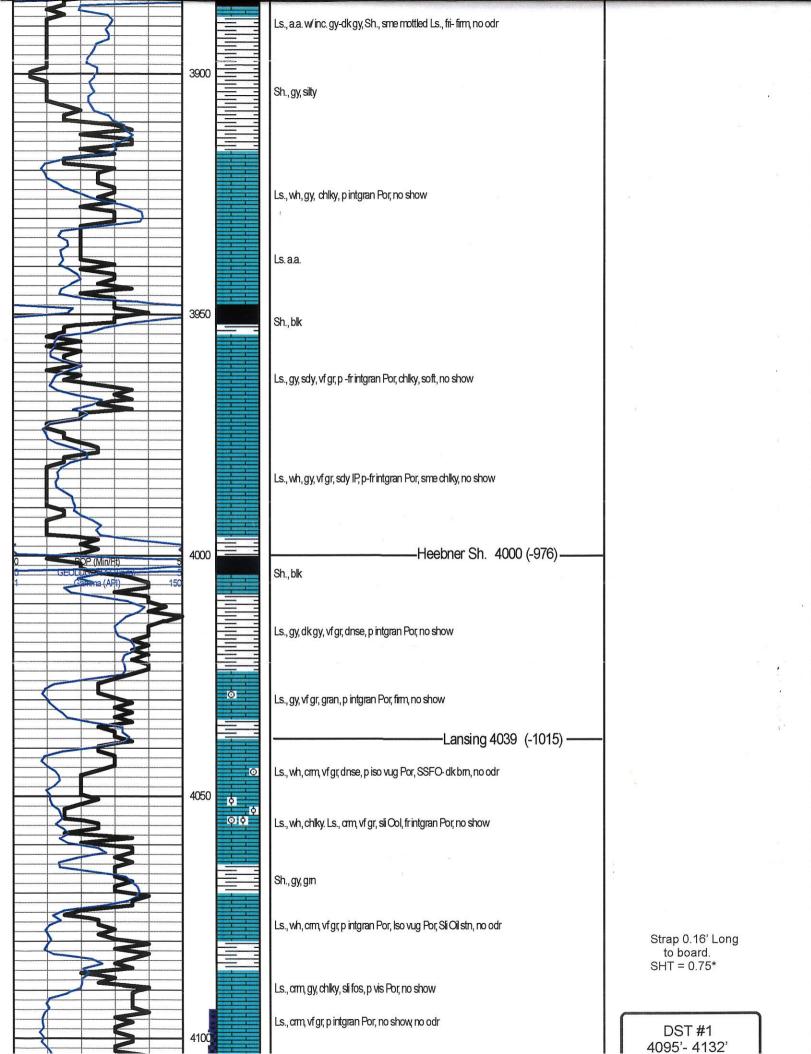
Time On: 02:03 05/08 Time Off: 09:34 05/08

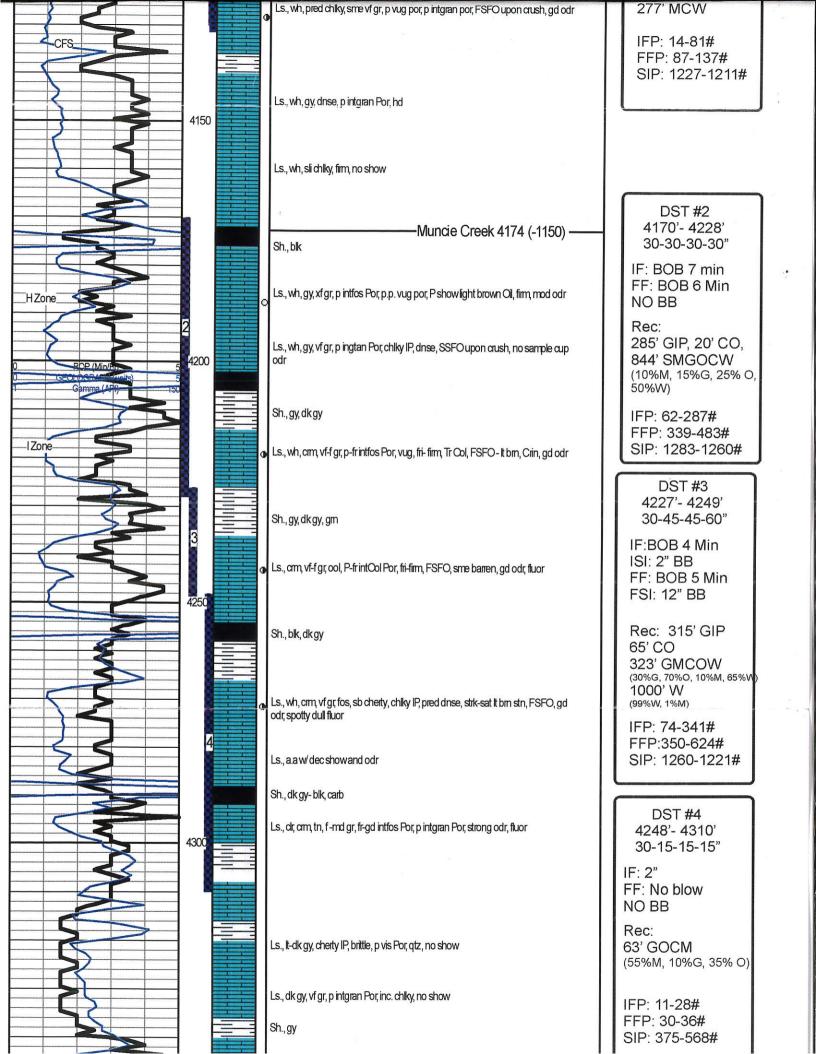
Time On Bottom: 04:20 05/08 Time Off Bottom: 07:20 05/08

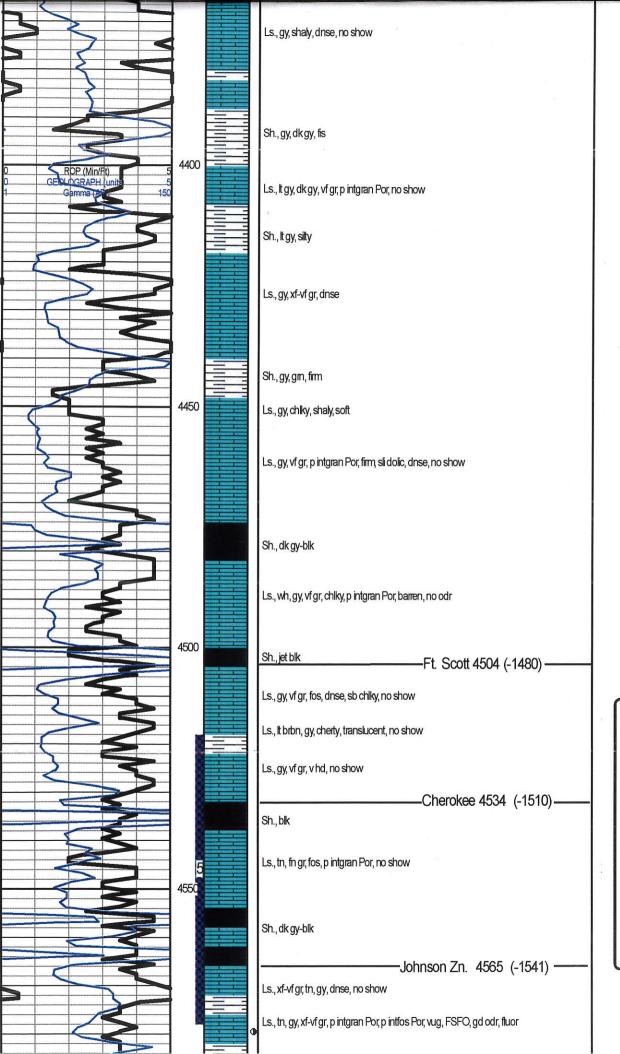
Mud Properties

Mud Type: Chemical Weight: 9.4 Viscosity: 55 Filtrate: 7.6 Chlorides: 2,500 ppm

| Anhydrite Heebner Sh Lansing Stark Sh. Pawnee Ft. Scott Johnson Mississippi | API #15-109-21546 API #15-109-21546 COMPANY RL Investm COMPANY RL Investm LEASE Beagley Tru FIELD Wildcat LOCATION 904' FSL & 1 SEC 22 TWSP COUNTY Logan COUNTY Logan CONTRACTOR STP I SPUD 4/30/18 CC RTD 4/30/18 CC RTD 4/62' MUD UP TY SAMPLES SAVED FROM DRILLING TIME KEPT FR SAMPLES EXAMINED FR GEOLOGICAL SUPERVIS GEOLOGIST Pat | |
|--|--|-------------------|
| Sample Tops E-log Tops 2547 (+477) 2548 (+476) 4000 (-976) 4000 (-976) 4040 (-1016) 4040 (-1016) 4250 (-1226) 4253 (-1229) 4439 (-1415) 4442 (-1418) 4497 (-1473) 4505 (-1481) 4564 (-1540) 4565 (-1541) 4624 (-1600) 4624 (-1600) | CTION 37, L CINE AND SAMPLE AND Chemical PE MUD Chemical PE MUD Chemical OM 3700' TO RTD OM 3700 | |
| | WATIONS 3024' 3017' Tements Are All Celly Bushing 8-5/8" @ 220' 8-5/8" @ 220' None ECTRICAL JRVEYS ELI CND, MIC, SON | API #15-109-21546 |
| REMARKS The Beagley | #1-22 was plugged and abandoned after log, sample, and DST evaluations | |
| | Respectfully Submitted, | |
| API #15-109-21546 | Pat. Deenihan | |
| | Geological Descriptions | |
| | Ls., wh, chlky, sme gran, p-fr intgran Por, fri, no show | |







DST #5 4518'- 4579' 30-45-45-60"

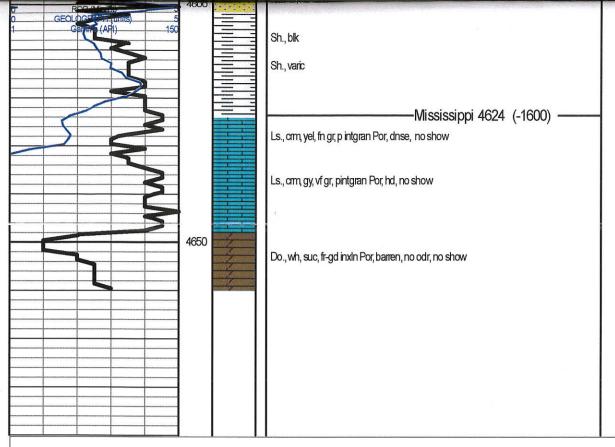
IF: 9" ISI: 1"

FF: BOB 38 min

FSI: 2"

Rec: 190' GIP, 125' O, 92' GMCO (40%M, 10%G, 50% O)

IFP: 12-50# FFP: 63-76# SIP: 426-420#



RL Investment, LLC Beagley #1-22 22- 11S- 32W Logan Co., KS

REMIT TO RR 1 BOX 90 D HOXIE. KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 000634

| DATE SPIN SEC. | RANGE/TWP. | CALLED OUT | ON LOCATION | JOB START | TOB FINISH |
|-----------------|------------|-------------|-------------|-----------|------------|
| | | | | | STATE |
| LEASE. BEAG Lay | Trut | WELL# / 2 Z | | | |
| | | | * | | |

| TYPE OF JOB | CONTRACTOR STF | | OWNER RYL | | | |
|---|---------------------|------------|--|-----|----------|--------|
| SIZE T.D. 4662 CEMENT | TYPE OF JOB | | | | | |
| G SIZE DEPTH AMONT ORDERED 2 % P PPPE V/2 DEPTH P P PPPE V/2 DEPTH P P MAX MINIMUM COMMON V/2 © N°2 P VCEMENT SHOE JOINT POZMIX V/2 © N°2 P VT LEFT IN CSG. GEL R © CHLORIDE CHLORI | | | CEMENT | | | 7 |
| G SIZE DEPTH PIPE 4/2 DEPTH PIPE 4/2 DEPTH PIPE | CASING SIZE | DEPTH | AMONT ORDERED | 270 | | |
| PIPE V/2 DEPTH COMMON V/2 © 18 ± MAX MINIMUM COMMON V/2 © 18 ± VCEMENT SHOE JOINT POZMIX V/2 © 18 ± VT LEPT IN CSG. GEL R © 22 ± CHLORIDE © MENT ASC GE C C C C MENT ASC GE C | TUBING SIZE | DEPTH | | | | |
| MAX INDEPTH COMMON 172 © 18 ²⁴ VCEMENT SHOE JOINT POZMIX 120 © 18 ²⁴ VT LEFT IN CSG. GEL 8 © 22 ²⁴ CHLORIDE 8 © 22 ²⁴ MENT ASC © © FRUCK 100 0 0 0 FRUCK 100 0 0 0 0 FRUCK 100 | 1/1 | DEPTH | | | | |
| MAX MILEAGE COMMON IVD © IFF MCEMENT SHOE JOINT POZMIX IVD © IFF NT LEFT IN CSG. GEL R © IFF R MENT ASC IFF IFF IFF MENT ASC IFF IFF IFF MENT IFF IFF IFF IFF RRUCK IFF IFF IFF IFF RRUCK IFF IFF IFF IFF IRUCK IFF IFF IFF IFF IFF | TOOL | DEPTH | | | | |
| VCEMENT SHOE JOINT POZMIX 170 © 120 WT LEFT IN CSG. GEL \$ 6 227 \$ 6 227 WENT CHLORIDE \$ 6 \$ 6 MENT ASC \$ 6 \$ 135 RRUCK \$ 6 \$ 6 \$ 135 RRUCK \$ 6 \$ 6 \$ 6 RRUCK \$ 6 \$ 6 \$ 6 IRUCK \$ 7 \$ 6 \$ 7 | PRES. MAX | MINIMUM | COMMON | 130 | , | |
| WT LEFT IN CSG. GEL \$ © 2.2 % KILORIDE \$ © 2.2 % KILORIDE \$ © 2.2 % KILORIDE \$ © CHLORIDE \$ © CHLORIDE \$ © CHLORIDE \$ © CHLORIDE \$ CHLORIDE CHLORIDE | DISPLACEMENT | SHOE JOINT | POZMIX | 100 | | |
| CHLORIDE @ MENT ASC @ TRUCK ASC @ TRUCK ASC @ TRUCK AMILEAGE AMILEAGE AMILEAGE MILEAGE AMILEAGE AMILEAGE AMILEAGE TOTAL TOTAL | CEMENT LEFT IN CSG. | | GEL | 4 | 22 | |
| QUIPMENT ASC @ QUIPMENT (6.27-7)/35 (7.5 sel 6) (6.27-7)/35 ULK TRUCK (6.27-7)/35 (6.27-7)/35 (6.27-7)/35 ULK TRUCK (6.27-7)/35 (6.27-7)/35 (7.5 sel 6)/35 ULK TRUCK (6.27-7)/35 (7.5 sel 6)/35 (7.5 sel 6)/35 ULK TRUCK (7.5 sel 6)/35 (7.5 sel 6)/35 (7.5 sel 6)/35 MILEAGE (7.7 sel 6)/35 (7.7 sel 6)/35 (7.7 sel 6)/35 MILEAGE (7.7 sel 6)/35 (7.7 sel 6)/35 (7.7 sel 6)/35 MILEAGE (7.7 sel 6)/35 (7.7 sel 6)/35 (7.7 sel 6)/35 | PERFS | | CHLORIDE | 5 | @ | |
| QUIPMENT (1/3 - 5rel 60 735 UMPTRUCK (60 (60 (735 ULK TRUCK (60 (60 (60 ULK TRUCK (60 (60 (60 ULK TRUCK (60 (60 (60 (60 ULK TRUCK (60 | | | ASC | | (0) | - |
| UMPTRUCK \$\int 0.5 \cdot \ | EQUIPMENT | | | | (9) | |
| UMPTRUCK @ @ ULK TRUCK @ @ ULK TRUCK @ @ ULK TRUCK WILEAGE % @ MILEAGE % @ 7% @ TOTAL TOTAL TOTAL TOTAL TOTAL | | | 112-5061 | 09 | N | 135.55 |
| ULK TRUCK @ @ ULK TRUCK @ @ ULK TRUCK @ @ HANDLING 2% @ MILEAGE 4% @ TOTAL TOTAL | PUMP TRUCK | | | | 8 | |
| ULK TRUCK @ @ ULK TRUCK @ @ HANDLING 2% @ MILEAGE % @ TOTAL TOTAL | 000 | | | | (8) | |
| ULK TRUCK @ @ HANDLING 2% @ MILEAGE 4% @ TOTAL TOTAL | BULK TRUCK | | | | @ | |
| MILEAGE MILEAGE GO GO GO GO GO GO GO | # | | | | ® | |
| HANDLING 2% @ 2 | BULK TRUCK | | | | @ | |
| 28 @ 2 - 50 48 @ 17.81 95 TOTAL | # | | The state of the s | | <u>@</u> | |
| 98 @ 77.81 95 TOTAL | | 1 | HANDLING | 2% | @ 2-10 | 7605 |
| TOTAL | | | MILEAGE | 12 | 19. | S |
| | | | | | TOTAL | |

| SERVICE | DEPT OF JOB | PUMP TRUCK CHARGE @ (355) | EXTRA FOOTAGE | MILEAGE $y \in \mathcal{C}^{2}$ | MANIFOLD @ | 8 | TOTAL | |
|---------|---------------|---------------------------|---------------|---------------------------------|------------|----------------|-------------------|------------|
| REMARKS | a 1505, 1652, | 1700/ COST | 275 50 S | M XSO/ CH | W | Rat Hole ,3081 | Plusson 12:15, PM | 3/1 = 2 00 |

| , | | |
|-------------|--------|------|
| | STATE | ZIP |
| 7 1 | | |
| CHARGES TO: | STREET | CITY |

To: Schippers Oil Field Services L.L.C.

supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed as is listed. The above work was done to satisfaction and and furnish staff to assit owner or contractor to do work You are hereby requested to rent cementing equipment on the reverse side.

| PLUG & FLOAT EQUIPMENT | |
|-------------------------------|------------------------------------|
| | @ |
| | TOTAL |
| TAX | |
| TOTAL CHARGE | 3 |
| DISCOUNT (IF PAID IN 20 DAYS) | |
| | |
| | Sheridan Sentinel Print / Form 411 |

SIGNATURE

PRINTED NAME

REMIT TO RR I BOX 90 D HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

000633

| DATE C/2/// SEC. 22 | RANGE/TWP. // 3 2 | CALLEDOUT | ON LOCATION | JOB START | IOB FINISH |
|---------------------|-------------------|-----------|-------------|-----------|------------|
| | | | | COUNTY | STATE |
| LEASE BY Property | 16 7 | WELL#. | | | |
| | | | | | |

| CONTRACTOR 57 F | | OWNER / 1 | | | |
|---------------------|---------------------|---------------|------|-----------|---------|
| TYPE OF JOB | | | | | |
| HOLE SIZE | T.D. | CEMENT | | | |
| CASING SIZE 8 5/ | DEPTH 215.63 | AMONT ORDERED | 163 | | |
| TUBING SIZE | DEPTH | | | : | |
| DRILL PIPE 4/ | DEPTH | | | | |
| TOOL | DEPTH | | | | i in |
| PRES. MAX | MINIMUM | COMMON | /6 > | () () () | 0.66 |
| DISPLACEMENT | SHOE JOINT | POZMIX | | (8) | |
| CEMENT LEFT IN CSG. | | GEL | M | @ 7 T | 99 |
| PERFS | | CHLORIDE | , 9 | (a) 5.7 | 100 |
| | | ASC | | @ | 19 |
| EQUIPMENT | | | | @ | |
| Be V | | | | (8) | |
| PUMP TRUCK | | | | 8 | |
| # | 1. | | | (g) | |
| BULK TRUCK | | | | (d) | |
| # | | | | @ | |
| BULK TRUCK | | | - | @ | |
| # | | 9 | | <u>©</u> | |
| | | HANDLING | 171 | | 6.00 |
| | | MILEAGE | 5 | @ 19 × | 9 (10) |
| | | | | TOTAL | |

| REMARKS Play Down |
|-------------------|
|-------------------|

| CHARGES TO: | 7 \ | |
|-------------|-------|---|
| STREET | STATE | |
| CITY | ZIP | 3 |

supervision of owner agent or contractor. I have read and understand the "TERMS AND CONDITIONS" listed as is listed. The above work was done to satisfaction and To: Schippers Oil Field Services L.L.C.
You are hereby requested to rent cementing equipment and furnish staff to assit owner or contractor to do work on the reverse side.

| PLUG & FLOAT EQUIPMENT | |
|-------------------------------|------------|
| | (a) |
| | @ |
| | @ |
| | @ |
| | @ |
| | TOTAL |
| TAX | |
| TOTAL CHARGE | 2 |
| DISCOUNT (IF PAID IN 20 DAYS) | 2 |
| | |
| | L |

SIGNATURE

PRINTED NAME