KOLAR Document ID: 1590585

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: | | SecTwpS. R East | | | |
| Address 2: | | Feet from North / South Line of Section | | | |
| City: Sta | ate: | Feet from | | | |
| Contact Person: | | Footages Calculated from Nearest Outside Section Corner: | | | |
| Phone: () | | □NE □NW □SE □SW | | | |
| CONTRACTOR: License # | | GPS Location: Lat:, Long: | | | |
| Name: | | (e.g. xx.xxxxxx) (e.gxxx.xxxxxxx) | | | |
| Wellsite Geologist: | | Datum: NAD27 NAD83 WGS84 | | | |
| Purchaser: | | County: | | | |
| Designate Type of Completion: | | Lease Name: Well #: | | | |
| New Well Re- | Entry Workover | Field Name: | | | |
| | · _ | Producing Formation: | | | |
| ☐ Oil ☐ WSW ☐ DH | ☐ SWD | Elevation: Ground: Kelly Bushing: | | | |
| | GSW | Total Vertical Depth: Plug Back Total Depth: | | | |
| CM (Coal Bed Methane) | | Amount of Surface Pipe Set and Cemented at: Feet | | | |
| | , Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No | | | |
| If Workover/Re-entry: Old Well Info | | If yes, show depth set: Fee | | | |
| Operator: | | If Alternate II completion, cement circulated from: | | | |
| Well Name: | | feet depth to: sx cm | | | |
| | Original Total Depth: | | | | |
| □ Deepening□ Re-perf.□ Plug Back□ Liner | Conv. to EOR Conv. to SWD Conv. to GSW Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | |
| O constitution of | Describ # | Chloride content: ppm Fluid volume: bbls | | | |
| ☐ Commingled | Permit #: | Dewatering method used: | | | |
| ☐ Dual Completion☐ SWD | Permit #: | | | | |
| ☐ EOR | Permit #: | Location of fluid disposal if hauled offsite: | | | |
| ☐ GSW | Permit #: | Operator Name: | | | |
| 3011 | | Lease Name: License #: | | | |
| Spud Date or Date Rea | ahad TD Completion Date 27 | Quarter Sec TwpS. R | | | |
| Recompletion Date | ched TD Completion Date or 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 III Approved by: Date: | | | | | | |

KOLAR Document ID: 1590585

Page Two

| Operator Name: | | | | | Lease Nam | ne: | | | Well #: | | |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|--------------------------------------------------------|--------------------------------------------------------|------------------------------|------------------------------------|-------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|--|
| Sec Tw | pS. F | R [| East | West | County: | | | | | | |
| open and closed and flow rates if | , flowing and sh gas to surface t ty Log, Final Lo | nut-in pressurest, along wit | es, whe h final c ain Geo | ther shut-in pre hart(s). Attach physical Data a | essure reached extra sheet if r and Final Electr | station more : ric Loc | level, hydrosta space is needed | tic pressures, d. | bottom hole tempe | val tested, time tool erature, fluid recovery, Digital electronic log | |
| Drill Stem Tests Taken | | | | | | | | | | | |
| Samples Sent to | Geological Sur | vey | Ye | es 🗌 No | | Name |) | | Тор | Datum | |
| Cores Taken Electric Log Run Geologist Repor List All E. Logs F | t / Mud Logs | | Y€ Y€ | es No | | | | | | | |
| | | | | | | | | | | | |
| | | | Repo | | RECORD [| Nev | w Used rmediate, producti | on. etc. | | | |
| Purpose of St | | ze Hole Orilled | Siz | e Casing (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | ADDITIONAL | OF MENTING / | | | | | | |
| Purpose: | [| Depth | Typo | of Cement | # Sacks Use | | EEZE RECORD | Typo a | nd Percent Additives | | |
| Perforate Protect Ca Plug Back | Top | Bottom | туре | or cement | # Sacks Use | Type and Ferenti Additives | | | | | |
| Plug Off Z | | | | | | | | | | | |
| Did you perform Does the volum Was the hydraul | e of the total base | fluid of the hyd | draulic fra | cturing treatmen | | • | Yes ns? Yes | No (If No | , skip questions 2 an , skip question 3) , fill out Page Three o | , | |
| Date of first Produ | ction/Injection or | Resumed Produ | uction/ | Producing Meth | | | Coolift 0 | thor (Fundain) | | | |
| Estimated Produc | otion | Oil Bb | le. | Flowing Gas | Pumping Mcf | Wate | | ther <i>(Explain)</i> bls. | Gas-Oil Ratio | Gravity | |
| Per 24 Hours | | Oli Bb | 15. | Gas | IVICI | vvale | ı Di | JIS. | Gas-Oil Hallo | Gravity | |
| DISPO | OSITION OF GAS | S: | | N | METHOD OF CO | MPLE. | TION: | | PRODUCTIO | N INTERVAL: | |
| Vented | Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled Top Bottom | | | | | | Bottom | | | | |
| (If vente | ed, Submit ACO-18 | .) | | | (5 | SUDITIIL I | ACO-5) (Subi | mit ACO-4) | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | on | Bridge Plug Type | Bridge Plug Set At | | | | Record | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TUBING RECOR | D: Size: | | Set At: | | Packer At: | | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | RJM Company |
| Well Name | PLOWMAN 1 |
| Doc ID | 1590585 |

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 | 20 | 391 | Common | 4% CC 2% gel |
| | | | | | | |
| | | | | | | |
| | | | | | | |



Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

Operation:

Uploading recovery & pressures

> **DATE** August

26 2021 **DST #1** Formation: Arbuckle Test Interval: 3371 -

Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Electronic Volume Estimate:

75'

1st Open Minutes: 45 **Current Reading:**

3.7" at 45 min

Max Reading: 7"

1st Close Minutes: 45 Current Reading:

0" at 45 min Max Reading: 0"

Minutes: 45 **Current Reading:**

2nd Open

.9" at 45 min

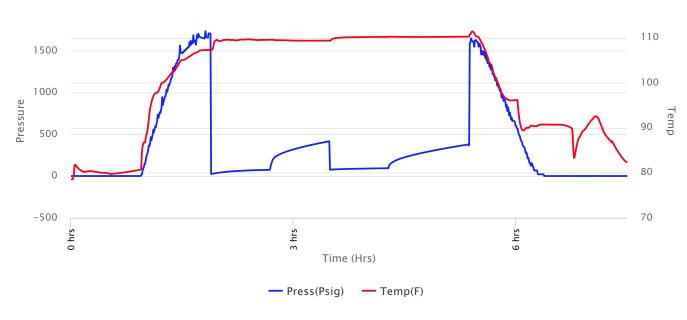
Max Reading: 1.5"

2nd Close Minutes: 60 **Current Reading:**

0" at 60 min

Max Reading: 0"

Inside Recorder





Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26** 2021

DST #1 Formation: Arbuckle Test Interval: 3371 - Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Recovered

| <u>Foot</u> | <u>BBLS</u> | Description of Fluid | <u>Gas %</u> | <u>Oil %</u> | Water % | <u>Mud %</u> |
|-------------|-------------|----------------------|--------------|--------------|---------|--------------|
| 15 | 0.21345 | 0 | 0 | 100 | 0 | 0 |
| 109 | 1.55107 | HOCM | 0 | 30 | 0 | 70 |
| 124 | 1.76452 | SLOCSLWCSLGCM | 15 | 5 | 10 | 70 |

Total Recovered: 248 ft

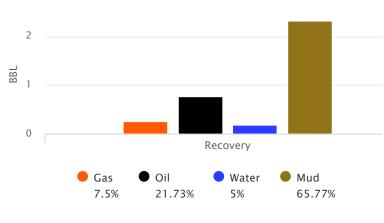
Total Barrels Recovered: 3.52904

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

| Initial Hydrostatic Pressure | 1647 | PSI |
|------------------------------|----------|-----|
| Initial Flow | 27 to 74 | PSI |
| Initial Closed in Pressure | 417 | PSI |
| Final Flow Pressure | 76 to 95 | PSI |
| Final Closed in Pressure | 377 | PSI |
| Final Hydrostatic Pressure | 1648 | PSI |
| Temperature | 111 | °F |
| | | |
| Pressure Change Initial | 9.4 | % |
| Class / Final Class | | |

Close / Final Close GIP cubic foot volume: 1.48603

Recovery at a glance





Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL

Field Name: Kraft-Prusa Pool: Infield Job Number: 500 API #: 15-009-26311

DATE August

26 2021

DST #1 Formation: Arbuckle Test Interval: 3371 - Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

BUCKET MEASUREMENT:

1st Open: 1" Blow. Built to 7 inches in 45 mintues.

1st Close: NOBB

2nd Open: WSB. Built to 1 1/2 inches

2nd Close: NOBB

REMARKS:

RW METER WOULDN'T WORK.

Tool Sample: 0% Gas 10% Oil 65% Water 25% Mud

Gravity: 42.6 @ 60 °F

Ph: 7

Chlorides: 13000 ppm



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26**

2021

DST #1 Formation: Arbuckle

Test Interval: 3371 -

Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Down Hole Makeup

Heads Up: 13.17 FT **Packer 1:** 3366.35 FT

Drill Pipe: 3359.36 FT **Packer 2:** 3371.35 FT

ID-3 1/2

Top Recorder: 3358.35 FT

Weight Pipe: FT Bottom Recorder: 1 FT

ID-2 7/8

Collars: 0 FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

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

ID-3 1/2-FH

Total Anchor: 44.65

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: 1 FT

Drill Pipe: (in anchor): 31.65 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 8 FT

4 1/2-FH



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

DST #1

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26**

2021

Formation: Arbuckle

Test Interval: 3371 -

Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Mud Properties

Mud Type: Chem Weight: 9.5 Viscosity: 45 Filtrate: 12 Chlorides: 5000 ppm



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL

Field Name: Kraft-Prusa Pool: Infield Job Number: 500

API #: 15-009-26311

DATE August 26

2021

DST #1 Formation: Arbuckle Test Interval: 3371 -Total Depth: 3416'

3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26

Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Gas Volume Report

1st Open 2nd Open

| Time | Orifice | PSI | MCF/D | | Time | Orifice | PSI | MCF/D |
|------|---------|-----|-------|--|------|---------|-----|-------|
|------|---------|-----|-------|--|------|---------|-----|-------|



Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

Operation:

Uploading recovery & pressures

DATE August

26 2021

DST #2 Formation: Arbuckle Test Interval: 3415 - Total Depth: 3429'

3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Electronic Volume Estimate: 201' 1st Open Minutes: 45 Current Reading:

18.8" at 45 min Max Reading: 18.8" 1st Close Minutes: 45 Current Reading: 0" at 45 min

Max Reading: 0"

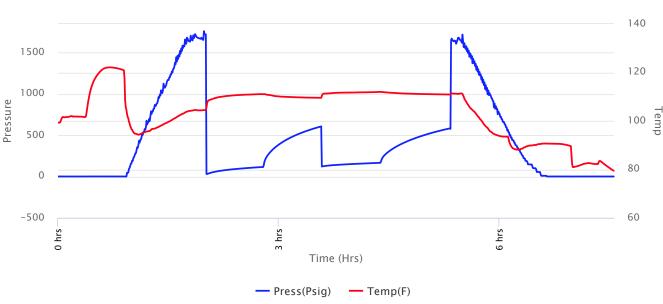
<u>2nd Open</u> Minutes: 45 Current Reading:

2.4" at 45 min Max Reading: 3.6" Minutes: 60 Current Reading: 0" at 60 min

2nd Close

Max Reading: 0"

Inside Recorder





Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26**

2021

Test Interval: 3415 -

Total Depth: 3429'

Water %

53

Mud %

46

10

3429'

Time On: 16:07 08/26

Formation: Arbuckle

Time Off: 23:28 08/26

<u>Oil %</u>

1

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Gas %

0

0

Recovered

| <u>Foot</u> | <u>BBLS</u> | Description of Fluid |
|-------------|-------------|-----------------------------|
| 179 | 2.54717 | SLOCHMCW |
| 189 | 2 68947 | SLOCSI MCW |

DST #2

1 89 Recovery at a glance

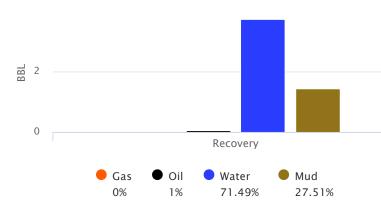
Total Recovered: 368 ft

Total Barrels Recovered: 5.23664

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

| Initial Hydrostatic Pressure | 1652 | PSI |
|------------------------------|------------|-----|
| Initial Flow | 30 to 115 | PSI |
| Initial Closed in Pressure | 606 | PSI |
| Final Flow Pressure | 121 to 166 | PSI |
| Final Closed in Pressure | 581 | PSI |
| Final Hydrostatic Pressure | 1651 | PSI |
| Temperature | 112 | °F |
| | | |
| Pressure Change Initial | 4.2 | % |
| Close / Final Close | | |

GIP cubic foot volume: 0





Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August

26 2021

DST #2 Formation: Arbuckle

Test Interval: 3415 -

Total Depth: 3429'

3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

BUCKET MEASUREMENT:

1st Open: 1" Blow. BOB in14 minutes.

1st Close: NOBB

2nd Open: WSB. Built to 3 1/2 inches in 45 minutes.

2nd Close: NOBB

REMARKS:

Tool Sample: 0% Gas 20% Oil 75% Water 5% Mud

Ph: 7

Measured RW: .58 @ 87 degrees °F

RW at Formation Temp: 0.458 @ 112 °F

Chlorides: 11000 ppm



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August

26 2021

DST #2 Formation: Arbuckle

Test Interval: 3415 -

Total Depth: 3429'

3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Down Hole Makeup

Heads Up: 32.96 FT **Packer 1:** 3410 FT

Drill Pipe: 3422.8 FT **Packer 2:** 3415 FT

ID-3 1/2 Top Recorder: 3402 FT

Weight Pipe: FT

ID-2 7/8

Bottom Recorder: H-k mbb1 FT

Collars: 0 FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

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

ID-3 1/2-FH

Total Anchor: 14

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 2 FT

4 1/2-FH

Change Over: 0rm1 FT

Drill Pipe: (in anchor): FT

ID-3 1/2

Change Over: BFT

Perforations: (below): 11 FT

4 1/2-FH



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL

Field Name: Kraft-Prusa Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26** 2021

DST #2 Formation: Arbuckle Test Interval: 3415 - Total Depth: 3429'

3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Mud Properties

Mud Type: Chem Weight: 9.5 Viscosity: 48 Filtrate: 12 Chlorides: 9000 ppm



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE

August **26** 2021

DST #2 Formation: Arbuckle Test Interval: 3415 - Total Depth: 3429'

3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26

Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Gas Volume Report

1st Open 2nd Open

| Time | Orifice | PSI | MCF/D | | Time | Orifice | PSI | MCF/D |
|------|---------|-----|-------|--|------|---------|-----|-------|
|------|---------|-----|-------|--|------|---------|-----|-------|

OPERATOR

Company: RJM Oil Company

Address: PO Box 256

Claflin, KS 67525

Contact Geologist: Chris Hoffman Contact Phone Nbr: 620-786-8744 Well Name: Plowman #1

> Location: 35-16s-11w SW-NW-NE-SE

API: 15-009-26311-00-00

Pool: Field: State: **USA** Kansas Country:



Scale 1:240 Imperial

Well Name: Plowman #1

Surface Location: 35-16s-11w SW-NW-NE-SE

Bottom Location:

API: 15-009-26311-00-00

License Number: 30458

12:00 AM Spud Date: 8/21/2021 Time:

Region: Barton

Drilling Completed: 8/27/2021 Time: 12:00 AM

Surface Coordinates: 2030' FSL & 1183' FEL

Bottom Hole Coordinates:

Ground Elevation: 1931.00ft K.B. Elevation: 1941.00ft

Logged Interval: 2700.00ft To: 0.00ft

Total Depth: 0.00ft Formation: Arbuckle

Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: Latitude:

N/S Co-ord: 2030' FSL E/W Co-ord: 1183' FEL

LOGGED BY



Company: James C Musgrove Petroleum LLC Address: 212 Main Street/PO Box 215

Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-08

Logged By: KLG #307 Name: James C Musgrove

CONTRACTOR

Contractor: Southwind Drilling Co

Rig#: #1

Rig Type: mud rotary Spud Date: 8/21/2021

TD Date: Rig Release:

8/27/2021

Time:

Time:

Time:

12:00 AM 12:00 AM

ELEVATIONS

1941.00ft K.B. Elevation:

10.00ft K.B. to Ground:

Ground Elevation: 1931.00ft

NOTES

The RJM Oil Company Plowman #1 was plugged and abandoned at 3435 (-1494).

***Pipe Strap at 3416' indicates 5.66 downhole corrections. All tops and zones corrected downhole six (6) ft.

well comparison sheet

| | | PLOWMA RJM OIL CO SW-NW-N 35-16s | | #1 NAGEL WELSH & OLSON SW-NE-SE 35-16s-11W | | | #1 NAGEL NATL COOP REFG ASSN NW-NW-SE 35-16s-11w | | | | | |
|--------------------|--------|-------------------------------------------|---------|-----------------------------------------------------|----------------------------|---------|-----------------------------------------------------------|-----|---------------------------------------|---------|--------|-----|
| | 1941 | КВ | 1938 KB | | Structural Relationship | | 1926 KB | | Structural Relationship | | | |
| Formation | Sample | Sub-Sea | Log | Sub-Sea | Sample | Sub-Sea | Sample | Log | Sample | Sub-Sea | Sample | Log |
| Heebner | 2986 | -1045 | | * | 2985 | -1047 | 2 | | 2970 | -1044 | -1 | |
| Toronto | 3001 | -1060 | | | | | - 3 | | 2988 | -1062 | - (3 | |
| Douglas | 3017 | -1076 | 8 | 85 | | | | | 3000 | -1074 | -2 | |
| Brown Lime | 3083 | -1142 | | | 3084 | -1146 | 4 | | 3068 | -1142 | 0 | |
| Lansing | 3098 | -1157 | | | 3097 | -1159 | 2 | | 3084 | -1158 | 1 | |
| Base Kansas City | 3371 | -1430 | | | | | | | e e e e e e e e e e e e e e e e e e e | 0 0 | | |
| Conglomerate | 3391 | -1450 | | 1 | 3383 | -1445 | -5 | | 3372 | -1446 | -4 | |
| Arbuckle | 3410 | -1469 | | | 3405 | -1467 | -2 | | 3392 | -1466 | -3 | |
| Rotary Total Depth | 3435 | -1494 | | 85 | 3430 | -1492 | -2 | | 3402 | -1476 | -18 | |
| | | | | | | l î | | | | | 30 | |



Uploading recovery &

pressures

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1931 GL

Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE August 26 2021

DST #1 Formation: Arbuckle Test Interval: 3371 -Total Depth: 3416' 3416"

> Time On: 02:38 08/26 Time Off: 09:56 08/26 Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Electronic Volume Estimate:

75

1st Open Minutes: 45 Current Reading: 3.7" at 45 min

Max Reading: 7"

1st Close Minutes: 45 Current Reading: 0" at 45 min

2nd Open Minutes: 45 Current Reading: .9" at 45 min

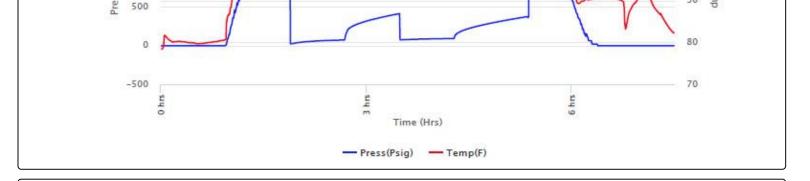
2nd Close Minutes: 60 Current Reading: 0" at 60 min

Max Reading: 1.5"

Max Reading: 0"

Max Reading: 0"







Uploading recovery &

Company: RJM Oil Company, Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL Field Name: Kraft-Prusa

Pool: Infield Job Number: 500 API #: 15-009-26311

DATE August

26

2021

DST #1 Formation: Arbuckle Test Interval: 3371 - Total Depth: 3416'

Time On: 02:38 08/26 Time Off: 09:56 08/26
Time On Bottom: 04:29 08/26 Time Off Bottom: 07:44 08/26

Recovered

| Foot | BBLS | Description of Fluid | Gas % | Oil % | Water % | Mud % | |
|------|---------|----------------------|-------|-------|---------|-------|--|
| 15 | 0.21345 | 0 | 0 | 100 | 0 | 0 | |
| 109 | 1.55107 | HOCM | 0 | 30 | 0 | 70 | |
| 124 | 1 76452 | SLOCSI WCSLGCM | 15 | 5 | 10 | 70 | |

Total Recovered: 248 ft

Initial Hydrostatic Pressure

Initial Closed in Pressure

Final Closed in Pressure

Final Hydrostatic Pressure

Pressure Change Initial

Close / Final Close

Final Flow Pressure

Total Barrels Recovered: 3.52904

Initial Flow

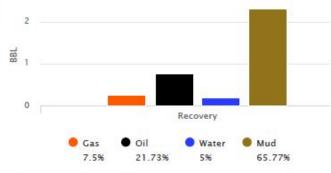
Temperature

Reversed Out NO PSI PSI PSI

27 to 74 PSI 417 PSI 76 to 95 PSI 377 PSI 1648 PSI 111 °F

1647

Recovery at a glance



PESTING ME

Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W County: BARTON

State: Kansas

GIP cubic foot volume: 1.48603

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL Field Name: Kraft-Prusa Pool: Infield

Job Number: 500 API #: 15-009-26311

Operation: Uploading recovery & pressures

> **DATE** August **26** 2021

DST #2 Formation: Arbuckle Test Interval: 3415 - Total Depth: 3429'

Time On: 16:07 08/26 Time Off: 23:28 08/26
Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

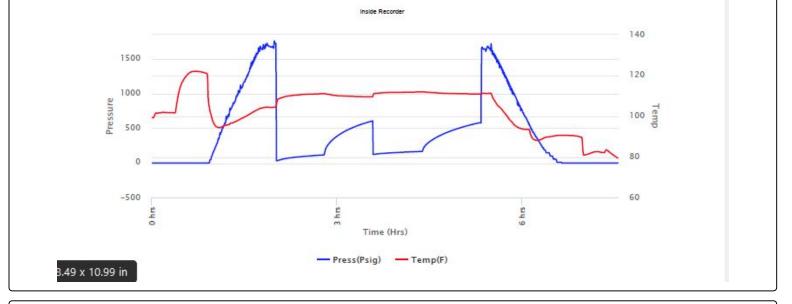
Electronic Volume Estimate: 201' 1st Open Minutes: 45 Current Reading: 18.8" at 45 min Max Reading: 18.8" 1st Close Minutes: 45 Current Reading: 0" at 45 min

Max Reading: 0"

2nd Open Minutes: 45 Current Reading: 2.4" at 45 min

Max Reading: 3.6"

2nd Close Minutes: 60 Current Reading: 0" at 60 min Max Reading: 0"





Company: RJM Oil Company,

Inc

Lease: Plowman #1

SEC: 35 TWN: 16S RNG: 11W

County: BARTON

State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2 Elevation: 1931 GL Field Name: Kraft-Prusa Pool: Infield Job Number: 500 API#: 15-009-26311

Operation: Uploading recovery & pressures

DATE

August

26

2021

DST #2 Formation: Arbuckle Test Interval: 3415 -Total Depth: 3429' 3429

Time Off: 23:28 08/26 Time On: 16:07 08/26 Time On Bottom: 18:05 08/26 Time Off Bottom: 21:20 08/26

Recovered

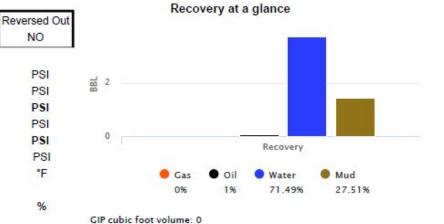
Description of Fluid Foot SLOCHMCW 179 2.54717 SLOCSLMCW 189 2.68947

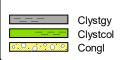
Gas % Oil % Water % Mud % 53 46 0 1 0 89 1 10

Total Recovered: 368 ft

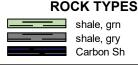
Total Barrels Recovered: 5.23664

Initial Hydrostatic Pressure 1652 **PSI** Initial Flow 30 to 115 **PSI** Initial Closed in Pressure 606 PSI Final Flow Pressure 121 to 166 **PSI** 581 Final Closed in Pressure PSI Final Hydrostatic Pressure 1651 **PSI** Temperature 112 °F Pressure Change Initial 4.2 Close / Final Close









NO

shale, grn shale, gry Carbon Sh

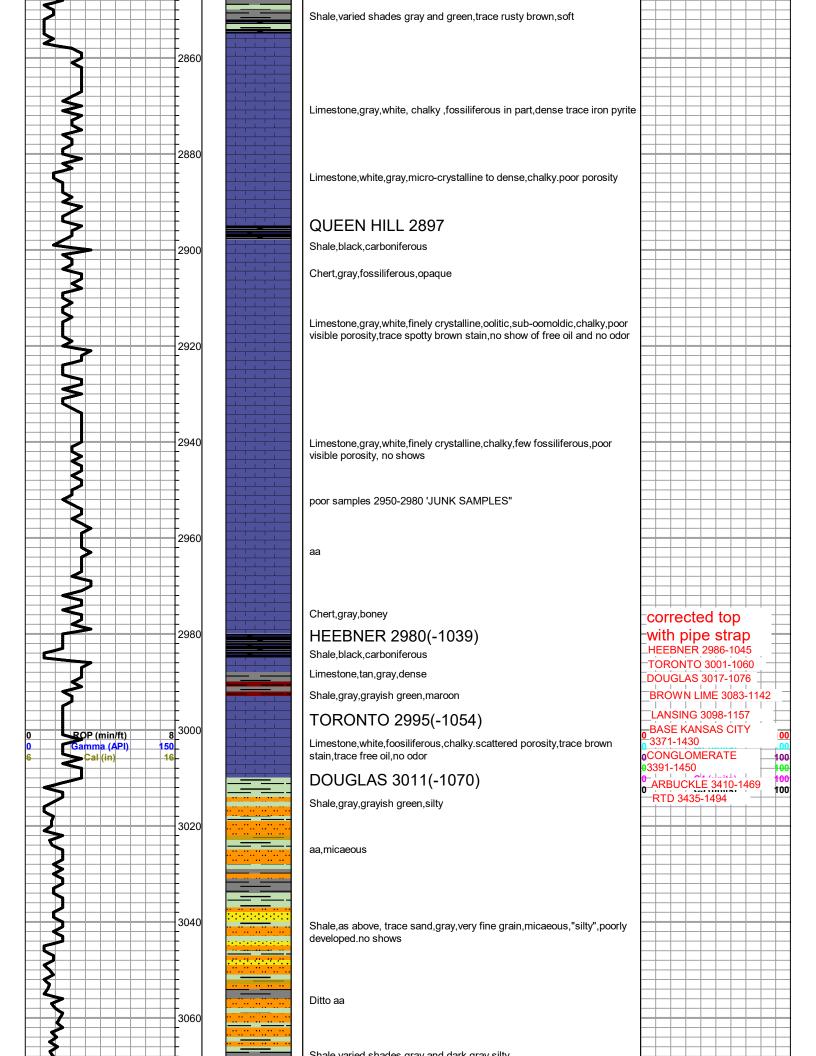


shale, red Shcol Ss

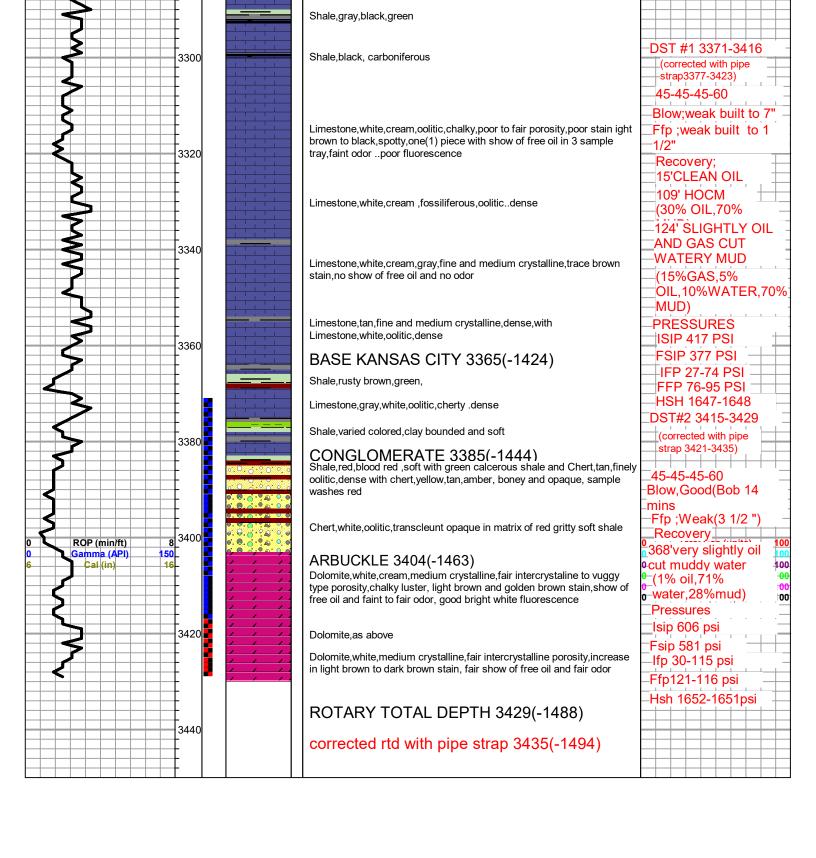
..... Sltst

ACCESSORIES

OTHER SYMBOLS Oil Show **DST** ■ DST Int Good Show ■ DST alt Fair Show Poor Show Core O Spotted or Trace II tail pipe O Questionable Stn D Dead Oil Stn ■ Fluorescence **≭** Gas Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca) Curve Track #1 TG, C1 - C5 ROP (min/ft) Total Gas (units) Depth | Intervals Gamma (API) C1 (units) Cal (in) C2 (units) Lithology C3 (units) C4 (units) DST Geological Descriptions C5 (units) Cored Interval DST Interval 1:240 Imperial 1:240 Imperial ROP (min/ft) Total Gas (units) C2 (units) 100 C3 (units) C5 (units) 100 2720 Limestone, brown, gray, fine crystalline, fossiliferous, sparry calcite cement, poor visible porosity 2740 Shale, gray, grayish green, soft 2760 Limestone, gray, fine to medium crystalline, fossiliferous, chalky increasing cherty,trace glauconite,poor porosity, no show 2780 Limestone, gray, tan, fine crystalline to fine granular, fossiiferous Limestone, gray, micro-crystalline, grainy, slightly chalky, poor porosity..no <u>8</u> 2800 ROP (min/ft) show Total Gas (units) Gamma (API) Cal (in) 16 C2 (units) 100 C3 (units) 100 C5 (units) 100 Limestone,tan, fossiliferous, with tan, oolitc, oomoldic in part, scattered oomoldic porosity, no shows 2820 KING HILL Shale,black,carboniferous Limestone,tan,gray,fossiliferous,dense,with limestone,white, cherty and white boney chert 2840



BROWN LIME 3077(-1136) 3080 Limestone, brown, cherty (dense) Shale,gray,grayish green,soft LANSING 3092(-1151) Limestone,tan,gray,white,finely crystalline,fossiliferous,chalky,poorly developed porosity, no show 3100 Limestone, white, gray, chalky , trace gray Chert Shale,gray,light green ,soft 3120 Limestone, gray, white, oolitic, sub-oomoldic, poor to fair oomoldic to vuggy type porosity,dark brown /brown,stain,trace free oil and faint odor, poor vellowish white fluorescence. 3140 Shale,gray,black Limestone,tan,brown,highly fossiliferous/oolitic,cherty dense no shows Limestone,tan,brown,gray,highly oolitic/bioclastic,cherty in part, poor visible porosity.no shows 3160 Shale,black,gray,green Limestone,gray,tan,bioclastic dense..poor porosity.no shows 3180 Shale,gray,green,black Limestone, brown, beige, oomoldic, good oomoldic porosity, (barren) 3200 ROP (min/ft) 8 Total Gas (units) Gamma (API) Limestone aa Cal (in) 16 C2 (units) 100 C3 (units) 100 C5 (units) 100 Limestone, gray, tan, fine crystalline, slightly cherty, (dense) 3220 aa, trace gray Chert Shale,black,carboniferous 3240 Limestone, white, cream, oomoldic, fair oomoldic to vuggy porosity...no shows Shale,gray,green,rusty brown Limestone, white, cream, highly oolitic, cherty(dense) pipe strap @ 3260 3416 indicates 5.66 Dowhole -correction Limestone, as above $Limestone, cream, white, oomoldic, fair\ oomoldic\ porosity, gray, black$ 3280 stain,two-three pieces trace free oil ,faint odor when samples 0 broken..poor fluorescence



QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071

Home Office P.O. Box 32 Russell, KS 67665 No. 2418

| Cell 785-324-1041 | | | | | | | | | | | |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|-------------------------|----------------------|--|--|--|--|
| Date 8-27-2135 | Twp. | Range | 1002.0 | County RtoN | State | On Location | Finish 8:30 Am | | | | |
| Baic o g / sti | Ale | terrore . | Locat | | | Rd 2EEN | 7,7 (| | | | |
| Lease Plowman | elsi ti | Well No. | Local | Owner | | 100 200 | art Sarta Casumon | | | | |
| Contractor Southwind | (1 to b) (1 to 1) | 70 | To Quality Oilwell Cementing, Inc. | | | | | | | | |
| Type Job P T A | ACMAN ST S | Har Pile | You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | | | | |
| Hole Size 77 | 3429 | aries to | Charge RIM Oil Co. | | | | | | | | |
| Csg. | to the common state of the stat | | | | Street | | | | | | |
| Tbg. Size | | | | | City State | | | | | | |
| Tool | Depth | | | The above was | s done to satisfaction a | nd supervision of owner | agent or contractor. | | | | |
| Cement Left in Csg. | Shoe J | oint | | Cement Amo | ount Ordered 25 | 5 M 6940 -7 | 1% | | | | |
| Meas Line | Displac | ce | - Heg | di Inmetti eldi | enon ar e cleut ara elous sur asaco d | YOUALLO COMPANY | ANHALIA VI STALIO | | | | |
| EQUIP | MENT | d beliggue ed li | e high | Common / | 53 | et over mo | her dupe orthic | | | | |
| Pumptrk 17 No. Cementer Helper | | Bill | Mark L | Poz. Mix / | 02 | I de all per per est la | prantieu IIIa YII | | | | |
| Bulktrk No. Driver Driver | 25 7 10 | Charo | D 3030 | Gel. 9 | | | | | | | |
| Bulktrk / SNo. Driver Driver | cela liveril | DUKE | 70 16 6 | Calcium | | | | | | | |
| JOB SERVICES | & REMA | RKS | usu ond | Hulls Y 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | | | | |
| Remarks: | alarot sue | at ad fert lise! | Page 1 | Salt | | | | | | | |
| Rat Hole 30 | | Janisos 50 6 | | Flowseal 50# | | | | | | | |
| Mouse Hole 15 | | | | Kol-Seal | | | | | | | |
| Centralizers | ancarii, m | ag ag yn i'r i re | gra, uy | Mud CLR 48 | | | | | | | |
| Baskets | egame. | 113 23GL dovte | 271 149 | CFL-117 or CD110 CAF 38 | | | | | | | |
| D/V or Port Collar | | | | Sand | | | | | | | |
| 3384 - Sax | | | 3. (3) | Handling 26 4 | | | | | | | |
| 775 - 504 | | 1,020 | | Mileage | | | | | | | |
| 450 - SORY | | | | FLOAT EQUIPMENT | | | | | | | |
| 250 ~ 500 | | | | Guide Shoe 1898 plug | | | | | | | |
| 40 - 104 | | | | Centralizer | | | | | | | |
| 30 R.H. | Thur. | | Sian (smil) | Baskets | | | | | | | |
| 15 m. H | | | | AFU Inserts | | | | | | | |
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| A 1 | eries H | Chesser to aig | ylans ji | 1 | 1, , | Tax | | | | | |
| hard for | e | esullosa (820.19) - Norte VIII (ALI | 10 15 SE | the | anks | Discount | | | | | |
| X Signature | E MUST | noc trabilidab | pi na za | 1000 | | Total Charge | | | | | |
| | | | | 10 | | | | | | | |

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwith-standing the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- -ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

16 314 41 342

- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2457

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| 9/22/- | Sec. | Twp. | Range | | ounty | State | On Location | Finish | | | | |
| Date 9242 | 37 | 16 | | D-110-7757 | rton | Kansas | 201 25 | 1:15 am | | | | |
| OI. | | Y ISSUE | - (| | n Glaffin | \$N 70 1 | 20 rd 2 E | 1210 WINTO | | | | |
| Lease Plowman | ` ' | | Well No. | | Owner To Quality Oilw | rell Cementing, Inc. | o oley (see signing) | Je su je ta pauno. | | | | |
| Contractor South | | Dall | ng | MOTELL | You are hereby | requested to rent | cementing equipme | nt and furnish | | | | |
| Type Job Surta | 9. | WEI SI | SE INEL KANSA | | cementer and helper to assist owner or contractor to do work as listed. Charge D T MA | | | | | | | |
| Hole Size 12/4 | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 | T.D. | 391 | Louistic C. | To RJM | | | | | | | |
| Csg. 8 3/8 | , r 38an | Depth | 390.5 | 3 | Street | | | | | | | |
| bg. Size Depth | | | | | City State | | | | | | | |
| Tool | pol Depth | | | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | | | |
| Cement Left in Csg.] 4 | 5 | Shoe J | oint 15 | TUAUG | Cement Amour | nt Ordered 180 | 0 % 4% c | c 2/69el | | | | |
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| Bulktrk 14 No. Drive | | 9 | | - Li | Gel. 3 | 212 | 1496A-1111) | CHARACTER - | | | | |
| Bulktrk Pu, No. Drive | | 2 | LIVE PROPERTY | 7815135 | Calcium 8 | | 100 | A SECTION OF | | | | |
| | RVICES | | RKS | | Hulls | | | | | | | |
| Remarks: | (10712-197) (10712-197) | mas by | equegane van | AND DISTRIB | Salt | | | | | | | |
| Rat Hole | an ed II. | 18 | mad sabhaik | mem enti | Flowseal | | | | | | | |
| Mouse Hole | Turtt jin | n'e m | THINDS SHE M | see, 100 | Kol-Seal | | | | | | | |
| Centralizers | UJanah | dei n | of account with the | | Mud CLR 48 | | | | | | | |
| Baskets | | *************************************** | | | CFL-117 or CD110 CAF 38 | | | | | | | |
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| ~ | only fat | | 11-11-11-11-11 | | Mileage 32 | and the second | Chatcher (-1) | Jane Lagrange or y | | | | |
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| Signature | a 1 3727 * | ahnta s | TEAS YOUR | ane by fa | | | Total Charge | э | | | | |

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- -ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- -TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:

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- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.