

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto: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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No<br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|--|---|

| 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<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><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:<br><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:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL:<br>Top Bottom |
|---|---|------------------------------------|

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record<br><i>(Amount and Kind of Material Used)</i> |
|----------------|-----------------|--------------------|------------------|--------------------|---|
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |
|                |                 |                    |                  |                    |   |

|                |       |         |            |  |
|----------------|-------|---------|------------|--|
| TUBING RECORD: | Size: | Set At: | Packer At: |  |
|----------------|-------|---------|------------|--|



IGWT, Inc.  
Rose Hill, Kansas

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

Well Name: Remington #1  
API: 15-015-24172  
Location: W/2 NW NW section 36-T23S-R3E  
License Number: 3167  
Spud Date: 7-13-22  
Surface Coordinates:

Region: Butler County, KS  
Drilling Completed: 7-17-22

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1391      K.B. Elevation (ft): 1397  
Logged Interval (ft): 1850      To: R.T.D.      Total Depth (ft): 2590  
Formation: Kinderhook  
Type of Drilling Fluid: Chemical

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

OPERATOR

Company: IGWT, Inc.  
Address: P.O. Box 550  
Rose Hill, Kansas 67133-0550

GEOLOGIST

Name: William M. Stout  
Company:  
Address: 1441 N. Rock Road #1903  
Wichita, Kansas. 67206

Formation Tops

|                | G.L. 1391est. | K.B. 1397  |
|----------------|---------------|------------|
| Lansing        | 1864 -467     | 1864 -467  |
| Bonner Springs | 974 -577      | 1976 -579  |
| Kansas City    | 2102 -705     | 2097 -700  |
| BKC            | 2266 -869     | 2265 -868  |
| Marmaton       | 2326 -929     | 2330 -933  |
| Altamont       | 2353 -956     | 2357 -960  |
| Cherokee       | 2457-1064     | 2461 -1064 |
| Mississippi    | 2483 -1086    | 2480 -1083 |
| Kinderhook     | 2545 -1148    | 2542 -1145 |
| Total Depth    | 2590 -1193    | 2599 -1202 |

### Casing

230' 8 5/8" surface casing with 140 sacks cement.  
5 1/2" production casing.

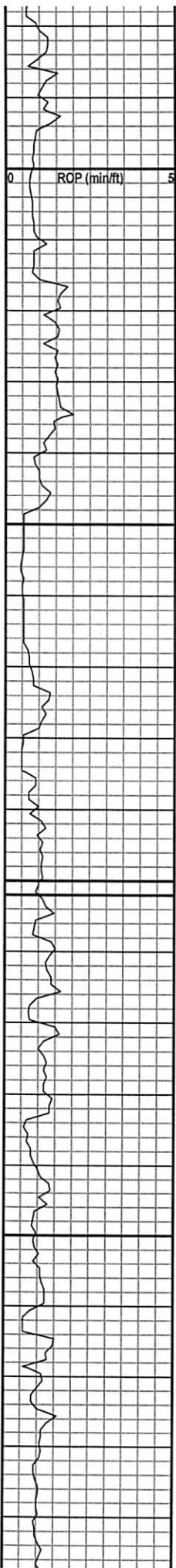
### Comments

The decision was made to set 5 1/2" casing to further evaluate the Mississippi through perforations.

### ROCK TYPES

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

| Curve Track 1<br>ROP (min/ft) | D<br>S<br>T | MD   | Lithology | Oil Shows | Geological Descriptions                            | Remarks                   |
|-------------------------------|-------------|------|-----------|-----------|--|---------------------------|
|                               |             | 1000 |           |           | Sh- gy, gm.  | 9:45 PM 7-15-22           |
|                               |             |      |           |           | Ls- lt bm, bm, f-x, fos, s/ dns, sli chty, NS.     | Lansing 1864 -467         |
|                               |             |      |           |           | Ls- a.a.   | e-log 1864 -467           |
|                               |             | 1900 |           |           | Ls- lt bm, bm, f-x, fos, dns, s/ chty, NS, NV por. |                           |
|                               |             |      |           |           | Ls- a.a w/ Sh- lt gy, gm.                          |                           |
|                               |             |      |           |           | Ls- a.a w/ Sh- gy, gm, red.                        |                           |
|                               |             |      |           |           | Sh- gy, gm, red, w/ Ls- a.a.                       |                           |
|                               |             | 1950 |           |           | Ls- lt bm, lt gy, f-x, fos, dns, s/ chky, NS.      |                           |
|                               |             |      |           |           | Ls- a.a w/ Sh- gy, gm, red.                        |                           |
|                               |             |      |           |           | Sh- gy, gm, s/ red.                                | Bonner Springs 1974 -5777 |
|                               |             |      |           |           |  | e-loc 1976 -579           |

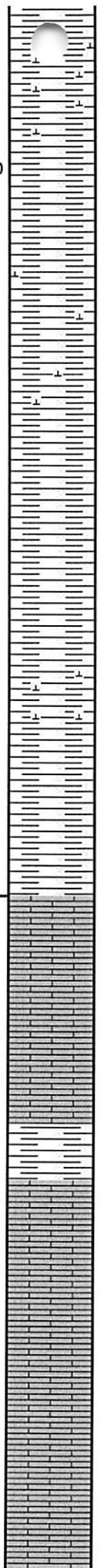


2000 MD

2050

2100

2150



Sh- a.a. s/ calc.

Sh- gy, m gy, gm.

Sh- a.a. calc.

Sh- a.a.

Sh- dk gy, gy, gm.

Sh- a.a. vy calc

Sh- dk gy, gy.

Ls- lt gy, lt bm, f-x, fos, chky s/ pure wht, NS.

Ls- lt bm, f-x, fos, dns, tr inxtln por, NS.

Ls- bm, lt bm, gy, f-x, fos, dns, sli chky, NS.

Ls- a.a. w/ Sh- gy, gm.

Ls- lt bm, f-x, fos, dns, w/ Sh- dk gy, gy.

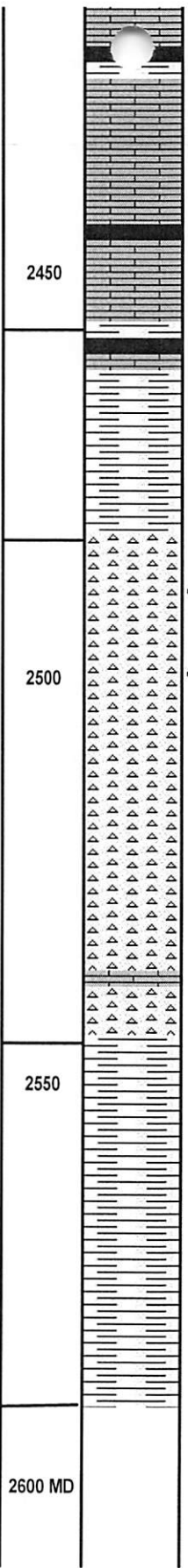
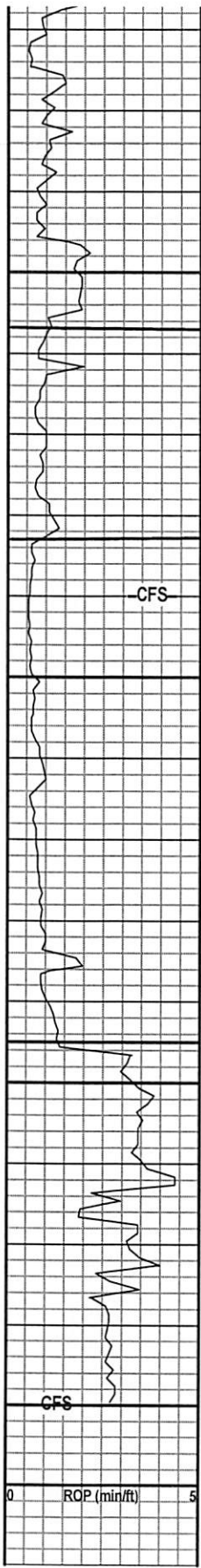
Ls- lt bm, bm, gy, f-x, fos, dns, NS.

Ls- lt bm, bm, f-x, fos, chky, scat inxtln por, NS, s/ Sh- gy, gm.

Kansas City 2102 -705

e-log 2097 -700





Ls- lt bm, bm, f-x, dns, few fos, sli dolc, sca  
clear xtals, w/ Sh- blk, s/ carb.

Ls- bm, lt bm, f-x, dns, NS, NV por, s/ Sh- blk.

2450 Ls- lt bm, lt gy, f-x, dns, few fos, NS.

Ls- lt bm, bm, f-x, dns, fos, NS, NV por, s/ Sh-  
gy, gm, red, blk.

Sh- gy, gm, red, w/ Ls- a.a. few pieces Ss- lt  
bm, f-gm, calc, fri, NS.

2500 Cht- wht, lt bm, opq, mostly wea, ft odor, lt  
strn, SSFO when broken, scat pp & vug por w/  
flour. (5%)

Cht- a.a with inc show, s/ amber, fresh, scat  
pp & vug por, w/ 15 to 20% flour.

Cht- wht, s/ amber, more fresh opq to trans, tr  
wea por, vy scat flour.

Cht- a.a., w/ Sh- dk gy, gy, gm.

Sh & Cht- a.a. tr Ls- lt bm, f to m-x, dns, NS.

2550 Sh- gy, dk, gm, blk, red.

Sh- a.a.

Sh- gy, gm, dk gy.

Sh- a.a. sli calc.

2600 MD

Cherokee 2457 -1060

e-log 2461 -1064

Mississippi 2483 -1086

e-log 2480 -1083

C.F.S. @ 2490' 10-20-30 min.

Kinderhook 2545 -1148

e-log 2542 -1145

R.T.D. 2590 -1193

L.T.D. 2599 -1202

C.F.S. @ 2590' 10-20-30 min.

6:50 PM 7-16-22



810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**

Ticket No. **6565**  
 Foreman David Gardner  
 Camp Eureka

API# 15-015-24172

| Date           | Cust. ID #      | Lease & Well Number | Section | Township   | Range                | County            | State                       |
|----------------|-----------------|---------------------|---------|------------|----------------------|-------------------|-----------------------------|
| 7-17-22        | 1380            | Remington #1        | 36      | 23 S.      | 3 E.                 | Butler            | KJ                          |
| Customer       | Mailing Address | City                | State   | Zip Code   | Safety Meeting       | Unit #            | Driver                      |
| IGWT Oil & Gas | P.O. Box 550    | Rose Hill           | KS      | 67133-0550 | DG<br>JH<br>BW<br>AB | 105<br>114<br>112 | Jason<br>Broker<br>Alten B. |

Job Type Longstring Hole Depth 2609' K.B. Slurry Vol. 85 Bbl Lead / 45 Bbl Tail Tubing \_\_\_\_\_  
 Casing Depth 2579' G.L. Hole Size 7 7/8" Slurry Wt. 12.8\*/13.6" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 17" new Cement Left in Casing 8' S.J. Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 61 Bbl Displacement PSI 1000 Bump Plug to 1500 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: 5 1/2" 17" new pipe set @ 2579' G.L. Circulate w/ Rig mud pump for 1 HR. Rig up to 5 1/2" casing. Break circulation w/ 10 Bbl fresh water. Mixed 275 sks 60/40 Pozmix Cement w/ 6% Gel, 2" Phenoseal/sk @ 12.8\*/gal, yield 1.73 = 85 Bbl slurry. Tail in w/ 135 sks Thick Set Cement w/ 2" Phenoseal/sk @ 13.6\*/gal, yield 1.87 = 45 Bbl slurry. Wash out pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 61 Bbl fresh water. Final pumping pressure of 1000 PSI. Bump plug to 1500 PSI. Wait 2 mins. Release pressure. Float & Plug held. No Flowback. Good circulation @ all times while cementing. Good cement returns to surface = 22 Bbl slurry to pit. Annulus standing full of cement. Job complete. Rig down.

Plug Rat hole  
 Centralizers on #1, 5, 7, 17, 40 Baskets on #15 + 41

| Code      | Qty or Units | Description of Product or Services           | Unit Price     | Total     |
|-----------|--------------|--|----------------|-----------|
| C102      | 1            | Pump Charge                                  | 1180.00        | 1180.00   |
| C107      | 60           | Mileage                                      | 5.00           | 300.00    |
| C203      | 275 sks      | 60/40 Pozmix Cement                          | 15.75          | 4331.25   |
| C206      | 1420*        | Gel 6% } Lead Cement                         | .30            | 426.00    |
| C208      | 550*         | Phenoseal 2"/sk                              | 1.55           | 852.50    |
| C201      | 135 sks      | Thick Set Cement } Tail Cement               | 24.25          | 3273.75   |
| C208      | 270*         | Phenoseal 2"/sk                              | 1.55           | 418.50    |
| C108B     | 19.25 Tons   | Ton Mileage - 60 Miles                       | 1.50           | 1732.50   |
| C691      | 1            | 5 1/2" Guide Shoe                            | 207.00         | 207.00    |
| C421      | 1            | 5 1/2" Latch Down Plug                       | 285.00         | 285.00    |
| C504      | 5            | 5 1/2" x 7 7/8" Centralizers                 | 59.00          | 295.00    |
| C604      | 2            | 5 1/2" Cement Baskets                        | 278.00         | 556.00    |
| C674      | 1            | 5 1/2" AFU Float Collar w/ Latch Down Insert | 423.00         | 423.00    |
| Thank You |              |  | Sub Total      | 14,280.50 |
|           |              |  | Less 5%        | 750.00    |
|           |              |  | 6.5% Sales Tax | 719.42    |

Authorization \_\_\_\_\_ Title \_\_\_\_\_ Total 14,249.92

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**

Ticket No. **6562**  
 Foreman David Gardner  
 Camp Eureka

API # 15-015-24172

| Date                            | Cust. ID # | Lease & Well Number | Section                           | Township | Range  | County | State  |        |
|---------------------------------|------------|---------------------|-----------------------------------|----------|--------|--------|--------|--------|
| 7-14-22                         | 1380       | Remington #1        | 36                                | 235      | 3E     | Butler | KS     |        |
| Customer<br>16WT Oil + Gas      |            |                     | Safety Meeting<br>DG<br>JH<br>BLV |          | Unit # | Driver | Unit # | Driver |
| Mailing Address<br>P.O. Box 550 |            |                     |                                   |          | 105    | Jasen  |        |        |
| City<br>Rose Hill               |            |                     | State<br>KS                       |          | 113    | Broker |        |        |
| Zip Code<br>67133-0550          |            |                     |                                   |          |        |        |        |        |

Job Type Surface Hole Depth 290' K.B. Slurry Vol. 33 Bbl Tubing \_\_\_\_\_  
 Casing Depth 230.52' 61. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8" Cement Left in Casing 15' +/- Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 14 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 8 5/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 140 SKS Class H Cement w/ 3% Cact, 2% Gel, 1/4" Floreal/sk @ 15"/gal, yield 1.35 = 33 Bbl slurry. Displace w/ 14 Bbl fresh water. Shut down. Close casing in. Good cement returns to surface = 9 Bbl slurry to pit. Job complete. Rig down.

| Code             | Qty or Units | Description of Product or Services | Unit Price       | Total    |
|------------------|--------------|------------------------------------|------------------|----------|
| C101             | 1            | Pump Charge                        | 950.00           | 950.00   |
| C107             | 60           | Mileage                            | 5.00             | 300.00   |
| C200             | 140 SKS      | Class H Cement                     | 18.55            | 2597.00  |
| C205             | 395 #        | Cact 3%                            | .75              | 296.25   |
| C206             | 265 #        | Gel 2%                             | .30              | 79.50    |
| C209             | 35 #         | Floreal 1/4"/sk                    | 2.80             | 98.00    |
| C108B            | 6.58 Tons    | Ton Mileage - 60 Miles             | 1.50             | 592.20   |
| <u>Thank You</u> |              |                                    | Sub Total        | 4,912.95 |
|                  |              |                                    | Less 5%          | 255.63   |
|                  |              |                                    | <b>Sales Tax</b> | 199.60   |

Authorization by Tara Gulick Title Tool Pusher - C+G Drtg. Total 4,856.92

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.