

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 <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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EPOC, LLC  
Andover, Kansas

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

Well Name: Eck A #3  
API: 15-015-24165  
Location: SW SE NW NW section 32-T23S-R5E  
License Number: 35831  
Spud Date: 9-10-22  
Surface Coordinates:  
Region: Butler County  
Drilling Completed: 9-19-22

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1478  
Logged Interval (ft): 2000  
Formation: Kinderhook  
Type of Drilling Fluid: Chemical  
K.B. Elevation (ft): 1484  
To: R.T.D. Total Depth (ft): 2600

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

OPERATOR

Company: EPOC, LLC  
Address: 313 E. Aaron Dr.  
Andover, Kansas 67002-8649

GEOLOGIST

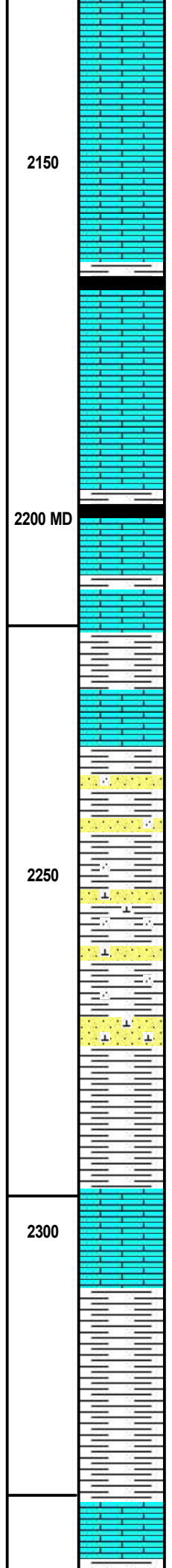
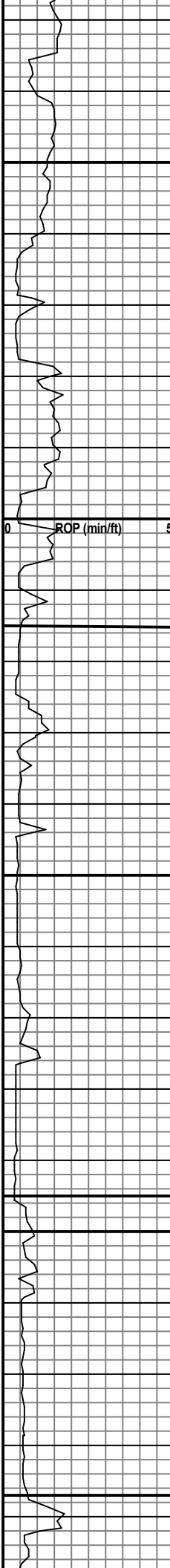
Name: William M. Stout  
Company:  
Address: 1441 N. Rock Road #1903  
Wichita, Kansas 67206

FROMATION TOPS

G.L.1478K.B.1484 SampleLog

Formation	Depth	Datum	Depth	Datum
Kansas City	2078	-594	2072	-588
BKC	2215	-731	2208	-724
Marmaton	2295	-811	2290	-806
Altamont	2337	-853	2332	-848
Pawnee	2370	-886	2364	-880
Cherokee	2420	-936	2412	-928
Congomerate	2430	-946	2424	-940
Mississippi	2447	-963	2440	-956
Miss. Lime	2533	-1049	2527	-1043
Kinderhook	2535	-1051	2529	-1045
Total Depth	2600	-1116	2594	-1110





Ls- lt gy, lt bm, f-x, fos, dns, NS.  
 Ls- lt bm, f-x, fos, scat inxtln por, NS.  
 Ls- lt bm, f-x, fos, dns, NS.  
 Ls- a.a. w/ s/ Sh- gy, gm, blk.  
 Ls- lt bm, lt gy, f-x, fos, s/ dns, inxtln por, NS.  
 Ls- lt bm, bm, f-x, fos, dns, NS.  
 Ls- lt gy, lt bm, f-x, fos, dns, w/ Sh- gy, gm, blk.  
 Ls & Sh- a.a.  
 Sh- lt gy, gm, calc.  
 Ls- bm, lt bm, f-x, fos, motled, w/ Sh- gy, gm, calc, s/ sdy.  
 Sh- gy, gm, sdy, w/ Ls- a.a.  
 Sh- gy, gm, w/ Ss- lt gy, lt bm, f-gm, arg, calc, mica, NS, NV por.  
 Ss & Sh- a.a.  
 Sh- gy, m gy, vy sdy, mica, calc.  
 Ls- lt bm, f-x, few fos, dns, NS, w/ Sh- a.a.  
 Sh- gy, gm, sdy, w/ Ls- a.a.  
 Sh- gy, gm, sdy.  
 Ls- lt bm, f-x, few fos, dns, chky, NS

Vis. 30  
 Wt. 9.3

Vis. 34  
 Wt. 9.3

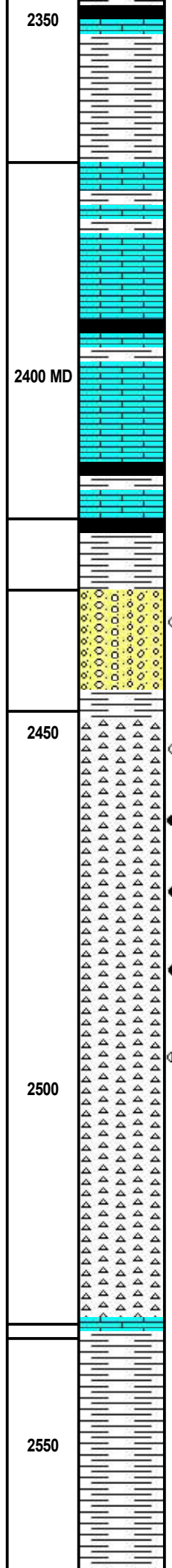
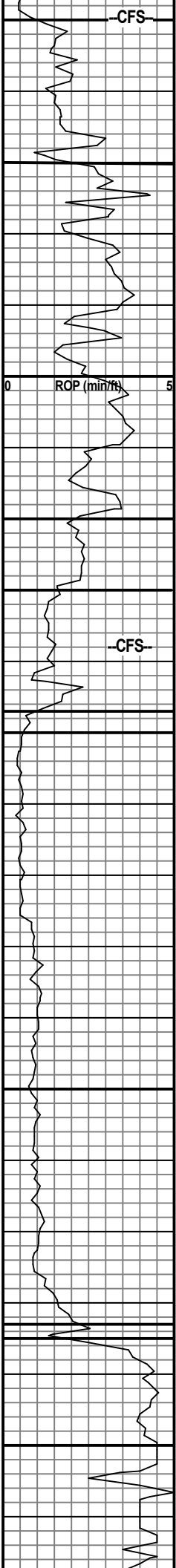
Base Kansas City 2215' -731  
 e-log -724

Marmaton 2295' -811

e-log -806

Altamont 2337' -853

e-log -848



Ls- a.a. w/ Sh- gy, gm, blk, s/ carb.

Sh- dk gy, gy, gm, tr red.

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

Ls- bm, f-x, few fos, dns, sli chty, NS, w/ Sh- blk, s/ carb, gy.

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

Ls & Sh- a.a.

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

Sh- a.a. w/ tr Cht- wht, opq, wea, w/ scat lt stn, ft odor, SSFO, tr vug por, w/ fluor, scat loose fine Sd gms,

Cht- wht, opq, mostly wea, fr odor, scat vug & pp por w/ lt stn and fluor, SFO, tr GB.

Cht- wht, lt bm, opq, wea, gd odor, lt stn, GSFO w/ GB, pp & vug por w/ fluor (50%).

Cht- a.a. w/ stg odor, GSFO, gd fluor (65%).

Cht- wht, lt bm, opq to trans, s/ fresh, gd odor, lt stn, GSFO, scat vug & pp por w/ fluor (50%).

Cht- wht, amber, opq to trans, mostly fresh, fr odor, lt stn, SFO, vug & pp por w/ fluor (25%).

Cht-a.a. w/ ft odor, tr stn, pr fluor, NSFO.

Cht- wht, amber, opq to trans, fresh, NS.

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

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

Sh & Cht- a.a.

Bit trip @ 2350'  
Back drilling 7:30 am 9-18-22

Pawnee 2370' -886

e-log -880

Cherokee 2420' -936

e-log -928

Conglomerate 2430' -946

e-log -940

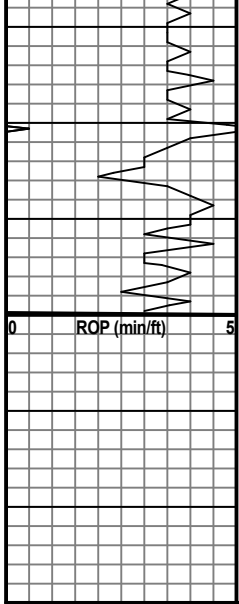
C.F.S. @ 2438' 10-20-30 min.

Mississippi 2447' -963

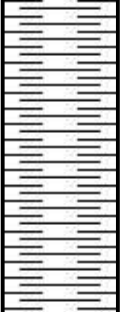
e-log -956

Kinderhook 2535' -1051

e-log -1045



2600 MD



a.a.

Sh- dk gy, gy, gm, red.

Sh- a.a.

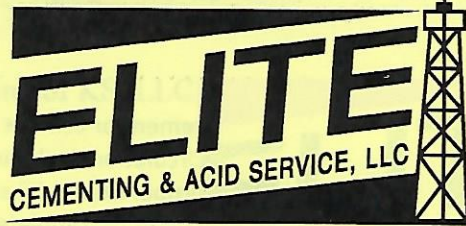
Vis. 39  
Wt. 9.5

R.T.D. 2600' -1156 7:15 pm 9-18-22

L.T.D. 2594' -1110



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



**Cement or Acid Field Report**  
 Ticket No. **6688**  
 Foreman David Gardner  
 Camp Eureka

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State	
9-13-22	1423	Eck A # 3					Butler	KS	
Customer EPOC, LLC				Safety Meeting DG JH AE	Unit #		Driver	Unit #	Driver
Mailing Address 313 E Adams Dr.					105	Jason			
City Anchover					114	Allen B.			
State KS		Zip Code 67002							

Job Type Surface Hole Depth 215' K.B. Slurry Vol. 33 Bbl Tubing \_\_\_\_\_  
 Casing Depth 208' G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8"K 234 Cement Left in Casing 15' 1/2" Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 12 1/2 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Rig up to 8"K casing. Break circulation w/ 10 Bbl fresh water. Mixed 135 SKS Class A Cement w/ 3% Cacl2 2% Gel, 1/4" Floseal/SK @ 15#/gal, yield 1.37 = 33 Bbl slurry. Displace w/ 12 1/2 Bbl fresh water. Shut down. Close casing in. Good cement returns to surface = 11 Bbl slurry to pit. Tub complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	50	Mileage	5.00	250.00
C200	135 SKS	Class A Cement	18.55	2504.25
C205	380#	Cacl2 3%	.75	285.00
C206	250#	Gel 2%	.30	75.00
C209	35#	Floseal 1/4"/SK	2.80	98.00
C108B	10.35 Tons	Ton Mileage - 50 Miles	1.50	476.25
<i>Thank You</i>			Sub Total	4,638.50
			Less 5%	241.55
			Sales Tax 10.5%	192.55
Authorization by <u>Timmy Stock</u> Title <u>C46 Dig. Tool Pusher</u>			Total	4,589.50

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



C#6  
R191

**Cement or Acid Field Report**  
 Ticket No. **6708**  
 Foreman Kevin McCoy  
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
9-19-22	1423	ECK A #3				Butler	Ks	
Customer EPOC, LLC			Safety Meeting KM AM SF		Unit #	Driver	Unit #	Driver
Mailing Address 313 E. AARON DR.					104	ALAN M.		
City ANDOVER			State Ks		110	SHANNON F.		
Zip Code 67002								

Job Type LONGSTRING Hole Depth 2600' K.B. Driller Slurry Vol. 41 BBL LONGSTRING Tubing \_\_\_\_\_  
 Casing Depth 2580' G.L. Hole Size 7 7/8" Slurry Wt. 13.8 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 15.50 # Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 65 BBL Displacement PSI 800 Bump Plug to 1400 PSI BPM \_\_\_\_\_

Remarks: SAFETY Meeting: Used 5 1/2 15.50 # CASING Set @ 2580' G.L. Rig up to 5 1/2 CASING. BREAK  
CIRCULATION w/ 15 BBL FRESH WATER. MIXED 125 SKS THICK SET CEMENT w/ 5 # KOL-SEAL /SK 2 #  
PHENASEAL /SK @ 13.8 # /GAL, YIELD 1.85 = 41 BBL SLURRY. WASH OUT PUMP & LINES. SHUT DOWN,  
RELEASE LATCH DOWN PLUG. DISPLACE PLUG TO SEAT w/ 65 BBL FRESH WATER. (KCL IN FIRST 30 BBL)  
FINAL PUMPING PRESSURE 800 PSI. BUMP PLUG TO 1400 PSI. WAIT 2 MINS. RELEASE PRESSURE. FLOAT  
& PLUG HEID. GOOD CIRCULATION WHILE CEMENTING. JOB COMPLETE. RIG DOWN.

Plug R.H. w/ 20 SKS  
CENTRALIZERS ON #2, 9, 20, 30, 50

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1180.00	1180.00
C 107	50	Mileage	5.00	250.00
C 201	145 SKS	THICK SET CEMENT	24.25	3516.25
C 207	725 #	KOL-SEAL 5 # /SK	.56 #	406.00
C 208	290 #	PHENASEAL 2 # /SK	1.55 #	449.50
		125 SKS LONGSTRING		
		20 SKS R.H.		
C 108 B	7.98 TONS	TON MILEAGE 50 miles	1.50	598.50
C 661	1	5 1/2 AFU FLOAT SHOE w/ LATCH DOWN INSERT	364.00	364.00
C 421	1	5 1/2 LATCH DOWN PLUG	285.00	285.00
C 504	5	5 1/2 x 7 7/8" CENTRALIZERS	59.00	295.00
C 222	1.5 GALS	KCL (IN FIRST 30 BBL DISPLACEMENT WATER)	32.00	48.00
			Sub TOTAL	7,392.25
			Less 5%	387.04
			6.5% Sales Tax	348.64

THANK YOU  
-A-

Authorization By Ray Gilbert Title \_\_\_\_\_ Total 7,353.85

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.