



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1222701
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1222701

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	Keller Becker 1-35
Doc ID	1222701

All Electric Logs Run

Dual Induction
Compensated Density/Neutron PE
Sonic
Micro
Frac Finder
Mud Log / Geologist Report
Cement Bond
LAS

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	Keller Becker 1-35
Doc ID	1222701

Tops

Name	Top	Datum
Queen Hill	3269	-1297
Heebner	3372	-1400
Douglas	3405	-1433
Brown Lime	3481	-1509
Lansing	3491	-1519
BKC	3724	-1752
Cong. Chert	3814	-1842
Viola	3834	-1862
Simpson	3864	-1892
Simp. Sand	3920	-1948
Arbuckle	3924	-1952

OPERATOR

Company: Younger Energy Company
 Address: 9415 E. Harry Street
 Suite 403 Bldg. 400
 Wichita, KS 67207

Contact Geologist:
 Contact Phone Nbr: 316-681-2542
 Well Name: Keller Becker #1-35
 Location: Sec. 35 - T21S - R15W
 API: 15-145-21773-0000
 Pool:
 State: Kansas

Field: Hurray
 Country: USA



Scale 1:240 Imperial

Well Name: Keller Becker #1-35
 Surface Location: Sec. 35 - T21S - R15W
 Bottom Location:
 API: 15-145-21773-0000
 License Number: 30705
 Spud Date: 7/22/2014
 Region: Pawnee County
 Drilling Completed: 7/29/2014
 Surface Coordinates: 460' FSL & 420' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 1964.00ft
 K.B. Elevation: 1972.00ft
 Logged Interval: 3200.00ft
 Total Depth: 4120.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

Time: 3:45 PM
 Time: 7:50 AM
 To: 4120.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 460' FSL
 E/W Co-ord: 420' FWL

LOGGED BY

Keith Reavis
 Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530

Phone Nbr: 620-617-4091
 Logged By: KLG #136

Name: Keith Reavis

CONTRACTOR

Contractor: Duke Drilling Company
 Rig #: 2
 Rig Type: mud rotary
 Spud Date: 7/22/2014
 TD Date: 7/29/2014
 Rig Release:

Time: 3:45 PM
 Time: 7:50 AM
 Time:

ELEVATIONS

K.B. Elevation: 1972.00ft
 K.B. to Ground: 8.00ft
 Ground Elevation: 1964.00ft

NOTES

No drill stem tests were conducted on the Keller Becker #1-35 due low structural position. The well was drilled 200' into the Arbuckle and 5 1/2" production casing was set and cemented with the intent of testing the Viola and Simpson through perforations and stimulation. If production proves non-commercial, the well will then be converted to a salt water disposal.

A Bloodhound gas detection system was employed during the drilling of this well. ROP and gas curves were imported into this mudlog as well as gamma ray and caliper curves from the electrical log suite.

Samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted,
 Keith Reavis

Younger Energy Company
 daily drilling report

DATE	7:00 AM DEPTH	REMARKS
07/27/2014		Geologist Keith Reavis on location @ 0155 hrs, 3266 ft, drilling ahead Topeka, Heebner, Douglas, Lansing
07/28/2014	3757	drilling ahead, Lansing, Base KC, Marmaton, short trip @ 3800', drill ahead conglomerate, Viola, Simpson, Arbuckle
07/29/2014	4116	ratholing ahead to TD in Arbuckle, TD 4120 ft @ 0750 hrs, TOH, conduct logging operations, geologist off location @ 1615 hrs

Younger Energy Company
 well comparison sheet

DRILLING WELL				COMPARISON WELL				COMPARISON WELL				
Keller - Becker #1-35				F & M - Shartz #1				F & M Keller #2				
460' FSL & 420' FWL				C N/2 SE SE				681' FSL & 4974' FWL				
Sec 35-T21S-R15W				Sec 34-T21S-R15W				Sec 35-T21S-R15W				
1972 KB				1975 KB				1974 KB				
Formation	Sample	Sub-Sea	Log	Log	Sub-Sea	Structural Relationship	Log	Sub-Sea	Structural Relationship	Log	Sub-Sea	
Queen Hill	3273	-1301	3269	-1297	3268	-1293	-8	-4				
Heebner	3373	-1401	3372	-1400	3372	-1397	-4	-3	3371	-1397	-4	-3
Douglas	3406	-1434	3405	-1433	3405	-1430	-4	-3	3405	-1431	-3	-2
Brown Lime	3482	-1510	3481	-1509	3482	-1507	-3	-2	3481	-1507	-3	-2
Lansing	3494	-1522	3491	-1519	3491	-1516	-6	-3	3490	-1516	-6	-3
BKC	3728	-1756	3724	-1752	3724	-1749	-7	-3	3723	-1749	-7	-3
Cong. Chert	3812	-1840	3814	-1842	3810	-1835	-5	-7	3810	-1836	-4	-6
Viola	3839	-1867	3834	-1862	3834	-1859	-8	-3	3831	-1857	-10	-5
Simpson	3869	-1897	3864	-1892	3864	-1889	-8	-3	3854	-1880	-17	-12
Simp. Sand	3922	-1950	3920	-1948	3916	-1941	-9	-7	3910	-1936	-14	-12
Arbuckle	3926	-1954	3924	-1952	3919	-1944	-10	-8	nr	nr		
Total Depth	4120	-2148	4118	-2146	3920	-1945	-203	-201	3917	-1943	-205	-203

Note, depths in red are driller/sample tops

ROCK TYPES

Cht vari
 Dolprim
 Lmst fw<7
 Lmst fw>7
 shale, grn
 shale, gry
 Carbon Sh
 shale, red
 Ss

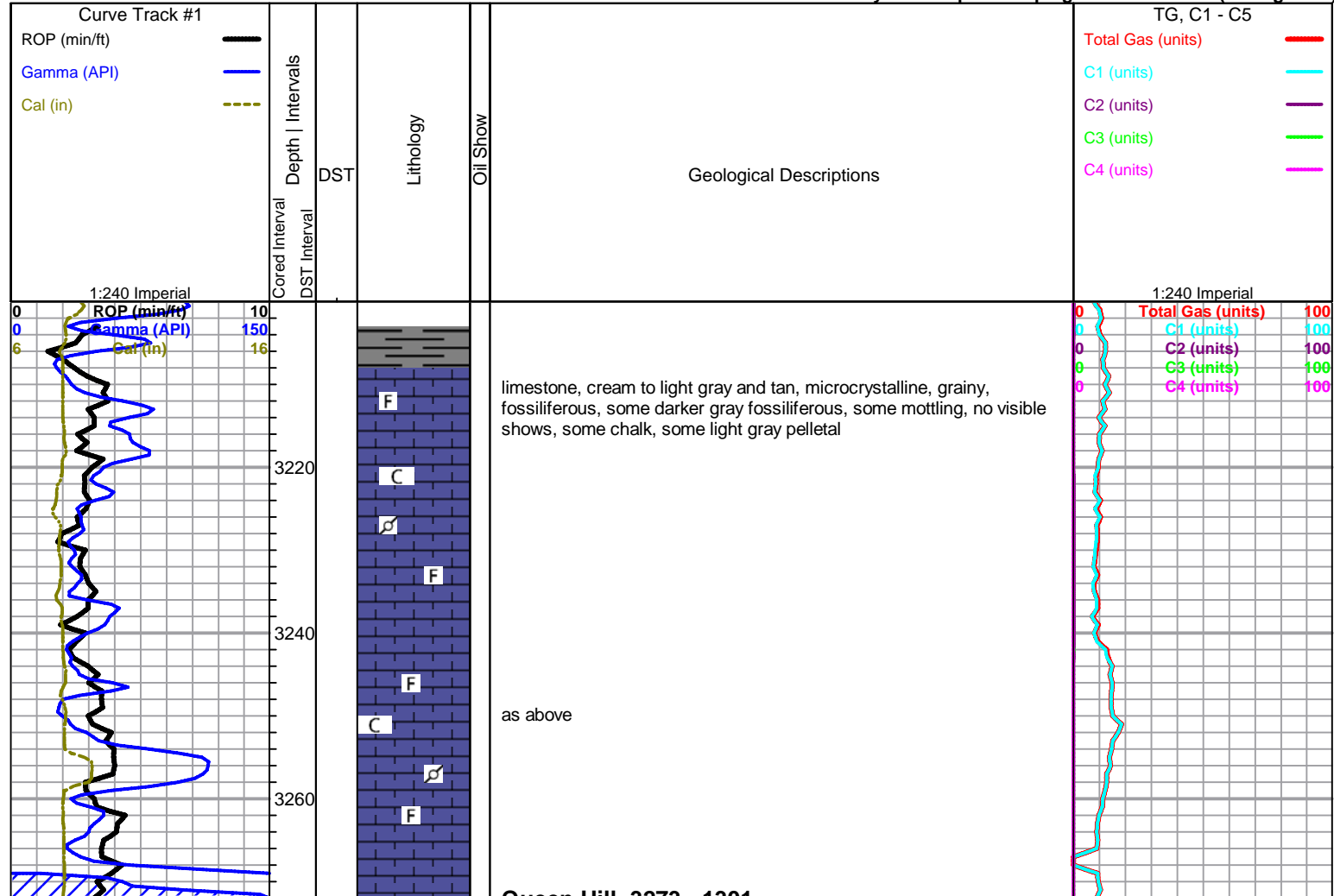
ACCESSORIES

MINERAL
 X Mineral Crystals
 P Pyrite
 * Sandy
 ** Silty
 Δ Chert White
 Mc Mica
FOSSIL
 ∩ Bioclastic or Fragmental
 F Fossils < 20%
 φ Oolite
 Pellets
 Oomoldic
STRINGER
 Sandstone
 green shale
 red shale
TEXTURE
 C Chalky
 CX Cryptocrystalline
 L Lithogr

OTHER SYMBOLS

Oil Show
 ● Good Show
 ○ Fair Show
 ○ Poor Show
 ○ Spotted or Trace
 ○ Questionable Stn
 D Dead Oil Stn
 ■ Fluorescence
 * Gas
DST
 DST Int
 DST alt
 Core
 tail pipe

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



Queen Hill 3273 -1301

shale, brownish/black carbonaceous

limestones, cream to tan and light gray, mostly fossiliferous, grainy in part, chalky in part, some gray lithographic, no shows

limestone, as above, with grainy, fossiliferous to bioclastic, chalky in part, poor visible porosity, no shows

as above

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Heebner 3373 -1401

shale, black carbonaceous

Toronto 3390 -1418

limestone, white to cream and light gray, fossiliferous, friable chalky to dense, poor visible porosity, no shows

Douglas 3406 -1434

shale, mostly gray, some green, some silty and micaceous, trace pyrite

as above

Brown Lime 3482 -1510

limestone, dark gray, cryptocrystalline, fossiliferous, dense

Lansing 3494 -1522

limestone, white to cream, micro-cryptocrystalline, fossiliferous, chalky, poor visible porosity, no shows

limestone, white, mostly cryptocrystalline, fossiliferous, chalky, poor visible porosity, no shows

limestone, cream to white, light gray, microcrystalline, some grainy, fossiliferous, some pale green dense cryptocrystalline, fossiliferous to lithographic, no shows, trace light gray chert

limestone, white to light gray, bioclastic, chalky in part, some fair interclast porosity, barren

limestone, light gray, microcrystalline, bioclastic to fossiliferous, some pin-point and interclast porosity, scattered brown stain, trace sheen with some tarry-clingy free oil on break, trace barren very fine oomoldic, no odor in wet samples, fair fluorescence, good cut

limestone, light gray to tan, oolitic to oomoldic to sub-oomoldic, cryptocrystalline dense matrix, some fair porosity, few pieces with spotty stain, slight sheen, 1 piece with drop of free oil on break, mostly barren, no fluorescence, light cut, no odor

limestone, light gray to white, microcrystalline, fossiliferous, with abundant cryptocrystalline lithographic, some scattered oolitic with slight stain and sheen as above (from above??), no odor

limestone, light gray to white, microcrystalline, fossiliferous, with some brown clast fragments, some light gray micro-oomoldic, fair porosity, 1 specimen with black dead stain, 1 small drop oil on break, no other shows, no odor in wet cup

limestone, mixed white to gray fossiliferous, with light gray dense cryptocrystalline, lithographic, no shows

limestone, light gray, oolitic to sub-oomoldic, some fair molds and solution vugs, trace stain, sheen in cup, fair show gassy heavy oil on break (no noticable bleeding), no fluorescence, good milky cut, no odor - trace orange cherts

Base KC 3728 -1756

mostly gray shale, other multi-color shale

limestone, white to light gray and pale green, mostly cryptocrystalline, fossiliferous, dense, no shows

mixed shales and limestone

as above, red wash

short trip - 20 stands

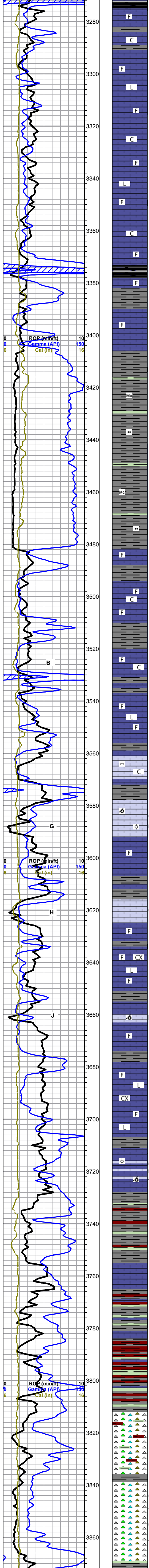
Conglomerate Chert 3812 -1840

chert, orange, pink, sharp, fresh, brick red, gritty, dense, no staining, abundant brick red and brick red and green mottled shales

Viola 3839 -1867

chert, mixed, white to tan to light gray and pale green, sharp and fresh to tripolitic and tripolitic edges, some rotten/brittle, appx 60% barren to edge stain to saturated brown and black, some good spongy tripolitic porosity, trace gassy w/slight bleeding, poor show free oil, faint odor, no fluorescence, poor cut

Simpson Shale 3869 -1897

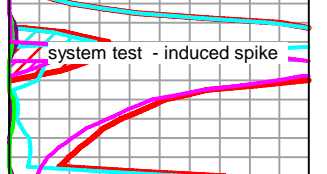


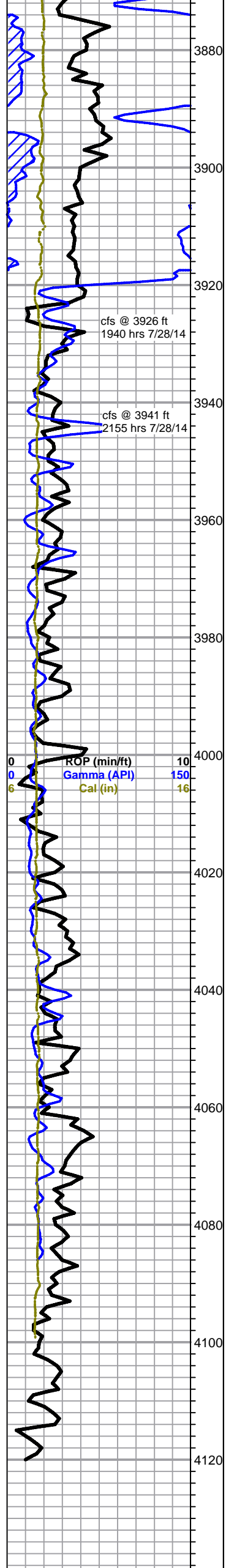
Andy's Mud chk @ 3369 ft. 0800 hrs. 7/27/14 Vis. 45 Wt. 9.3 PV 12 YP 25 WL 10.2 Cake 1/32, pH 9.5 CHL 6000 ppm Ca 10 ppm Sol 6.8 LCM 1/2# DMC \$228.45 CMC \$7572.15

Table with 3 columns: Total Gas (units), C1 (units), C2 (units), C3 (units), C4 (units). Values are 100 for all.

Table with 3 columns: Total Gas (units), C1 (units), C2 (units), C3 (units), C4 (units). Values are 100 for all.

Andy's Mud chk @ 3800 ft. 0900 hrs. 7/28/14 Vis. 58 Wt. 9.2 PV 14 YP 28 WL 8.0 Cake 1/32, pH 9.5 CHL 3600 ppm Ca 10 ppm Sol 6.2 LCM 1# DMC \$2656.95 CMC \$9949.10





influx shales, although not alot in samples, gray to green silty shale, some red shales, silty, still very abundant cherts from above

a.a., slight increase in shale, trace sandstone, quartz, fine grain, white cemented, fair rounding and sorting, fair cementing, no porosity or shows, abundant soft pink clays in samples

3910 sample, marked increase in shales and sandstone a.a.

3920 sample influx waxy prytic green shale

3926 sample, green waxy shale with sandstone, 2 facies, black to light gray, quartz, some arkose, fine to very fine grain, (light gray facies very fine grain and better sorted) sub-round to sub-angular, poor sorting, poor visible porosity, well cemented (siliceous), plant remains, black saturated gilsonitic stain, light gray finer grain facies profusely bleeding oil, no fluorescence, black facies, no cut, light gray facies, good milky cut, good odor in wet samples

Simpson Sand 3922 -1950
 30 min - sandstone, quartz, very fine grain, (few clusters fine grain) sub-round to round, well sorted, fair cementing, fair porosity, barren to light golden stain, trace oil droplets with sheen, bright green fluorescence, no cut, fair odor 60 min - sand a.a., with light gray and tan dolomite, microcrystalline, some sandy, no shows, pungent odor in this sample

Arbuckle 3926 -1954
 3926-3930 see 60 min sample above

@ 3930 - dolomite, light gray to white and tan, micro to fine crystalline, some sucrosic, trace recrystallized, sandy in part, scattered intercrystalline porosity, some light golden stain, trace gas bubbles, sheen, no show free oil, pungent sour odor, bright green yellow fluorescence, questionable cut

dolomite, mixed, gray to tan, micro-fine crystalline rhombic, dense to fair porosity, some very pyritic, trace recrystallized and trace oolitic, no shows

grading to: dolomite, light gray to pink and orange, crypto-microcrystalline, mostly dense with some fair intercrystalline rhombic, some friable, some recrystallized, no shows

as above, more grays, some fine crystalline, fair to good porosity, no shows

flood light green shale

dolomite, mostly light gray to cream, microcrystalline, rhombic, some good vugs and intercrystalline porosity, abundant dense cryptocrystalline lithographic, no shows

dolomite, mixed, light gray to cream and some pink, microcrystalline, rhombic to sucrosic, some oomoldic and some recrystallized, scattered dense cryptocrystalline lithographic, no shows

dolomite, light gray to tan and pink, mixed crystalline to recrystallized, scattered oomoldic, some fair intercrystalline porosity and vugs, with chert, light gray opaque, some oolitic, abundant white chert, slightly weathered, abundant caliche

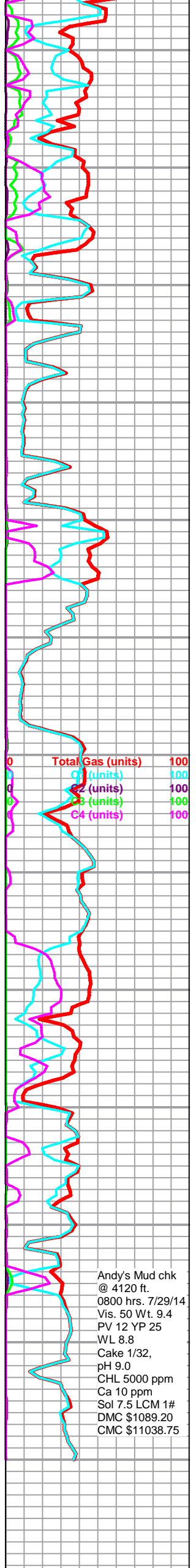
mixed dolomite as above, with chert, some sandy, with sand stringers, quartz, very fine grained, well sorted and rounded, friable, no shows

dolomite, grading to gray and tan and light gray, microcrystalline, some rhombic, abundant recrystallized and oolitic, poor overall visible porosity, no shows, cherts as above but decreasing

as above, influx oomoldic dolomite, tan

dolomite, gray to light gray, microcrystalline, sub-rhombic to sucrosic, increase in cherts, abundant large quartz crystals, poor visible porosity, no shows

rotary TD 4120 ft @ 0750 hrs 7/29/14
Nabor Log TD 4118 ft
Complete Logging Operations @ 1540 hrs 7/29/14



Andy's Mud chk @ 4120 ft.
 0800 hrs. 7/29/14
 Vis. 50 Wt. 9.4
 PV 12 YP 25
 WL 8.8
 Cake 1/32,
 pH 9.0
 CHL 5000 ppm
 Ca 10 ppm
 Sol 7.5 LCM 1#
 DMC \$1089.20
 CMC \$11038.75



pay 8/15 stable

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 144630
Invoice Date: Jul 23, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Younger Energy Co. 9415 E. Harry St. STE #403 Wichita, KS 67207-5083

Customer ID	Field Ticket #	Payment Terms	
Youn	63595	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Jul 23, 2014	8/22/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Keller Becker #1-35		
150.00	CEMENT MATERIALS	Class A Common	17.90	2,685.00
300.00	CEMENT MATERIALS	Gel	0.50	150.00
1,044.00	CEMENT MATERIALS	Chloride	1.10	1,148.40
225.00	CEMENT MATERIALS	65/35 6% Gel Blend	19.88	4,473.00
57.00	CEMENT MATERIALS	Flo Seal	2.97	169.29
419.21	CEMENT SERVICE	Cubic Feet Charge	2.48	1,039.64
280.80	CEMENT SERVICE	Ton Mileage Charge	2.75	772.20
1.00	CEMENT SERVICE	Surface	2,058.50	2,058.50
15.00	CEMENT SERVICE	Pump Truck Mileage	7.70	115.50
1.00	CEMENT SERVICE	Manifold Rental	275.00	275.00
15.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	66.00
1.00	EQUIPMENT SALES	8-5/8 Rubber Plug	131.00	131.00
3.00	EQUIPMENT SALES	8-5/8 Centralizer	75.00	225.00
1.00	EQUIPMENT SALES	8-5/8 Basket	560.00	560.00
1.00	EQUIPMENT SALES	8-5/8 Baffle Plate	320.00	320.00
1.00	CEMENT SUPERVISOR	Charles Kinyon		
1.00	EQUIPMENT OPERATOR	Kevin Eddy		
1.00	OPERATOR ASSISTANT	Marlyn Spangenberg		

180211
- Cement 8-5/8" SURFACE ESG
- w/225 5XS 65/35 6% GEL 3% CC
- 1/4 FLO AND 150SXS CLASS A
- Common 3% CC Cement
- circulated to surface
- (7-23-14)

Subtotal	14,188.53
Sales Tax	803.73
Total Invoice Amount	14,992.26
Payment/Credit Applied	
TOTAL	14,992.26

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 4,533.38

ONLY IF PAID ON OR BEFORE
Aug 22, 2014

RECEIVED AUG 04 2014

10458.88
Keller Becker
copy to Don
IB

pay 08/15/14 to discount

ALLIED OIL & GAS SERVICES, LLC 063595

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend

DATE <u>7-23-14</u>	SEC. <u>35</u>	TWP. <u>21</u>	RANGE <u>15</u>	CALLED OUT <u>9:00 am</u>	ON LOCATION <u>12:00 pm</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>3:00 pm</u>
Keller Beches LEASE		WELL # <u>1-35</u>		LOCATION <u>Radium 3w 1M</u>		COUNTY <u>Lawrence KS</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Duke 2
TYPE OF JOB surface
HOLE SIZE 12 1/4 T.D. 929
CASING SIZE 8 5/8 24" DEPTH 929
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 38.11
CEMENT LEFT IN CSG. 38.11
PERFS. _____
DISPLACEMENT H2O 56.7 BBI

OWNER Jame
CEMENT
AMOUNT ORDERED 225 cu yd 65/35 67
9 cu 37-cc & 1 cu 150-200 24
class A 37-cc
COMMON 150 @ 17.90 2,685.00
POZMIX _____ @ _____ _____
GEL 300 @ .50 150.00
CHLORIDE 1094 @ 1.10 1,198.40
ASC _____ @ _____ _____
225 cu yd 65/35 + 6% @ 19.88 4,473.00
10.5 cu yd 57 @ 2.97 169.29
Materials Total _____
Disc. @ 35% _____
Service _____
HANDLING 419.21 @ 2.48 1,039.64
MILEAGE 18.72 x 15.4 @ 2.75 772.20

EQUIPMENT
PUMP TRUCK # 597 CEMENTER Charles King
HELPER Kevin Eddy
BULK TRUCK # 609-239 DRIVER Madlyn Younger
BULK TRUCK # _____ DRIVER _____

REMARKS:
Rig ran 929' 8 5/8" CIG Brote
circ w/ Rig mud pump 5
BBI H2O mix 225 cu yd
200 cu yd shut down
Release plug displace 56.7
BBI H2O cement did circulate
plug did hard shut clm

DEPTH OF JOB 929
PUMP TRUCK CHARGE 2,058.50
EXTRA FOOTAGE _____ @ _____ _____
MILEAGE 18.72 @ 7.70 115.50
MANIFOLD 15 @ 275.00 275.00
15 @ 4.40 66.00

CHARGE TO: Younger Energy
STREET _____
CITY _____ STATE _____ ZIP _____

Disc. 35% TOTAL 4,326.84
1,514.39

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

PLUG & FLOAT EQUIPMENT
Rubber plug _____ 131.00
3- centrifuges @ 75.00 225.00
1- Baffle @ 560.00 560.00
Baffle plate @ 320.00 320.00

TOTAL 1,236.00
0%

PRINTED NAME A Dion Vasquez
SIGNATURE A Dion Vasquez

SALES TAX (If Any) _____
TOTAL CHARGES 14,188.53
4,533.38 (35/35%)
DISCOUNT _____ IE PAID IN 30 DAYS
9,655.15



INVOICE

PO Box 93999
Southlake, TX 76092

RECEIVED AUG 1 1 2014

Invoice Number: 144745
Invoice Date: Jul 30, 2014
Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

Bill To:
Younger Energy Co. 9415 E. Harry St. STE #403 Wichita, KS 67207-5083

Federal Tax I.D.#: 20-8651475

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Youn	63503	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	Jul 30, 2014	8/29/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Keller Becker #1-3		
30.00	CEMENT MATE	Class A Common	17.90	537.00
20.00	CEMENT MATE	Pozmix	9.35	187.00
172.00	CEMENT MATE	Gel	0.50	86.00
150.00	CEMENT MATE	ASC	23.50	3,525.00
750.00	CEMENT MATE	Kol Seal	0.98	735.00
19.00	CEMENT MATE	Defoamer	9.80	186.20
42.00	CEMENT MATE	FL-160	18.90	793.80
500.00	CEMENT MATE	DV-1100	1.27	635.00
246.27	CEMENT SERVI	Cubic Feet Charge	2.48	610.75
159.29	CEMENT SERVI	Ton Mileage Charge	2.75	438.05
1.00	CEMENT SERVI	Production Casing	2,765.75	2,765.75
15.00	CEMENT SERVI	Pump Truck Mileage	7.70	115.50
1.00	CEMENT SERVI	Manifold Rental	275.00	275.00
15.00	CEMENT SERVI	Light Vehicle Mileage	4.40	66.00
1.00	EQUIPMENT SA	5-1/2 Guide Shoe	281.00	281.00
1.00	EQUIPMENT SA	5-1/2 AFU Insert	360.00	360.00
2.00	EQUIPMENT SA	5-1/2 Basket	395.00	790.00
10.00	EQUIPMENT SA	5-1/2 Turbolizer	95.00	950.00
1.00	EQUIPMENT SA	5-1/2 Rubber Plug	85.00	85.00
1.00	CEMENT SUPEI	Joshua Isaac		

OK
S/W

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Aug 29, 2014

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

5/6
3758.18
8-11-14
MB

DP

Keller Becker
copy to Pen
IB



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 144745
Invoice Date: Jul 30, 2014
Page: 2

Bill To:
Younger Energy Co. 9415 E. Harry St. STE #403 Wichita, KS 67207-5083

Federal Tax I.D.#: 20-8651475

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Youn	63503	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Great Bend	Jul 30, 2014	8/29/14

Quantity	Item	Description	Unit Price	Amount
1.00	OPERATOR AS	Brian Lang		
1.00	EQUIPMENT OF	Daniel Casper		
1.00	EQUIPMENT OF	Kevin Eddy		

Subtotal	13,422.05
Sales Tax	745.81
Total Invoice Amount	14,167.86
Payment/Credit Applied	
TOTAL	14,167.86

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Aug 29, 2014

→ s/b 3758.18
8-11-14 mb

- 3758.18
10409.68

ALLIEL OIL & GAS SERVICES, LLC 063503

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Grantland

DATE <u>7-30-14</u>	SEC. <u>35</u>	TWP. <u>21</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>7 AM</u>	JOB FINISH <u>6 AM</u>
LEASE <u>Keller Beck</u>		WELL # <u>1-3</u>		LOCATION <u>Radium 3W 1W</u>		COUNTY <u>Polk</u>	STATE <u>KY</u>
OLD OR NEW (Circle one)							

CONTRACTOR Duke 2
 TYPE OF JOB Production
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH 4115
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 43.49
 CEMENT LEFT IN CSG. 43.49 FT
 PERFS. _____
 DISPLACEMENT 94.45 bbl freshwater

OWNER _____
 CEMENT
 AMOUNT ORDERED 150 ASC 2 1/2" od 6 1/2" ope
10% salt, 5# Kahl, 3% P1160 - 114 DF
60/40 4% gm

COMMON	<u>30</u>	@ <u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@ <u>9.35</u>	<u>187.00</u>
GEL	<u>172</u>	@ <u>.50</u>	<u>86.00</u>
CHLORIDE		@	
ASC	<u>150</u>	@ <u>23.50</u>	<u>3,525.00</u>
<u>Kalscal</u>	<u>750</u>	@ <u>.98</u>	<u>735.00</u>
<u>DF</u>	<u>19</u>	@ <u>9.80</u>	<u>186.20</u>
<u>P1-1160</u>	<u>42</u>	@ <u>18.90</u>	<u>793.80</u>
<u>DU-1160</u>	<u>500</u>	@ <u>1.27</u>	<u>635.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Josh / Isaac
 # 597 HELPER Brian Lang
 BULK TRUCK
 # 544-198 DRIVER Don Cooper
 BULK TRUCK
 # _____ DRIVER Kevin Eddy

Materials Total 6,685.00
 Disc. 28% 1871.80
 Service _____
 HANDLING 246.27 @ 2.48 610.24
 MILEAGE 10.62 X 15.4 3.75 438.90

REMARKS:

on location - rig up - had safety meeting
Run 5 hrs casing - Break circulation w/ pig added
Circulate 1 hr - plug RH
Mix 150 Asc 2 1/2" od 6 1/2" ope, 10% salt - 5# Kahl
3% P1160 - 114 DF
Drop plug
Displace 94.45 bbl freshwater
Label plug 15.00 PSI - 5:30 Am
rig down

DEPTH OF JOB	<u>4115</u>		
PUMP TRUCK CHARGE	<u>2765.75</u>		
EXTRA FOOTAGE		@	
MILEAGE Num	<u>15</u>	@ <u>7.70</u>	<u>115.50</u>
MANIFOLD		@ <u>275.00</u>	<u>275.00</u>
	<u>Num 15</u>	@ <u>4.40</u>	<u>66.00</u>

CHARGE TO: Younger Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 4,271.00
 Disc 28% 1195.90

PLUG & FLOAT EQUIPMENT

<u>Guide shoe</u>	@ <u>281.00</u>	<u>281.00</u>
<u>AFV insert</u>	@ <u>360.00</u>	<u>360.00</u>
<u>2 Baskets</u>	@ <u>395.00</u>	<u>790.00</u>
<u>16 Turbulizers</u>	@ <u>95.00</u>	<u>950.00</u>
<u>Rubber plug</u>	@ <u>85.00</u>	<u>85.00</u>

TOTAL 2,466.00
 Disc 28% 690.48

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

SALES TAX (If Any) _____
 TOTAL CHARGES 13,422.06
 28% 3,758.18 (28/28/28)
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X Dion Vasquez
 SIGNATURE X Dion Vasquez

9,663.88