

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. 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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	StrataKan Exploration, LLC
Well Name	HABIGER-CARTER UNIT 18-1
Doc ID	1362999

All Electric Logs Run

MEL
DIL
DUCP
BHCS

15-159-22843-00-00

HABIGER CARTER
UNIT 18-1

API # ~~45-159-22842-00-00~~

Operator: Stratakan Exploration LLC Well Name & No: Habiger # 18-1
 Location: 2411' FNL& 2449' FEL SEC 18-T18S-R9W County: Rice State: Kansas
 Rig No.: 14 Contractor: WW Drilling, LLC Tool Pusher: Josh Shaw 918-839-0425
 Drill Collars: 18 Size 6 x 2.25 Rig Phone: 785-259-6941
 Make Pump: Ideco MM 550 Liner & Stroke: 6' X 15' Spud 4/19/2017 @ 7:45 PM
 Approx. TD: 3500 Elevation: 1,725 G.L. 1736 KB Hole Complete: 4/23/2017
 Mud Co.: Andys Mud Mud Engineer: Dennis Water Well

Date	04/19/17	04/20/17	04/21/17	04/22/17	04/23/17	04/24/17				
Days	1-spud	2-WOC	3-Drig	4-Drig	5-Drig	6-Done				
Depth		413	1700	2830	3223	3323				
Ft. Cut		413	1287	1130	393	100				
D.T.				23.25		2.5				
D.T.										
C.T.		8			9.25	21.5				
Bit Wt.	all	12,000	30,000	38,000	34,000	38,000				
RPM	100	120	85	80	80	80				
Pressure	450	600	900	1000	1100	1200				
SPM	60	60	60	60	60	60				
Mud Cost					6652	8.902				
Mud Wt.		9.3	9.4	9	9.4	9.6				
Viscosity		34	30	55	55	57				
Water Loss					7.6	8				
Chlorides					4000	4000				
L.C.M.		1#		2#	2#	2#				
Dev. Sur		1/4°-413				.25°-3323				
Dev. Sur										
Fuel		5751	5427	4860	4293	3969				
Water-Pit		1'	1'	Frac Full	3'	1/4-Frac				
ACC Bit Hrs.		6.25	17	40.25	54.25	56.75				
Formation	sd-sh	sd-sh	sd-sh	sh-lm	SH-LM	SH-LM				
Weather		Cloudy	Cloudy	Cloudy	Cloudy	Clear				

No.	Size	Type	Out	Ft.	Hrs.	Cum Hrs.	Bit Cond	Serial #	Tops
1	12 1/4	Sm-tooth	413	413	6.25	6.25	RR	8002	
2	7 7/8	Varel	3323	2910	56.75	63		1474415	
3		HE21PV							
4									

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
413	8 5/8	180	Common, 3% cc & 2% gel	5:00 AM		Quality Did Circulate
3314	5 1/2	130	Q Pro C ,10%Salt,5% Gilsonite	4:30 AM		Quality,Did Circulate

NO	INTERVAL	OPEN	SHUT	OPEN	SHUT	RECOVERY
1						
2						
3						
4						
5						
6						
7						
8						
9						

Surface Casing Furnished by: Smith Supply. Ran 10 joints of 8 5/8" tally 399.12 set @ 413.12'

Remarks: Strap & weld surface casing WW Jerry. Anhydrite @ 427'--447'. Displace @ 2288'--2312'(500 bbls.). Short trip @ 3195' (41 stands) 2 hrs. Logging by Pioneer (LTD 3320') 4Hrs. Ran 85 Jts., 5 1/2 casing, set @ 3314', Talley 3302 76'. Released Rig @ 8:30 AM 4-24-17

STRATAKAN EXPLORATION, LLC
Habiger-Carter Unit #18-1
2411' FNL & 2449' FEL Sec 18-18S-9W
Rice Co., Kansas

1725' GL
1736' KB

Completion Report - Run production csg

04-24-17 7:00 am – Wait on completion rig, Cut 3323' of 7-7/8" hole. RU Pioneer Energy Svc, ran Dual Compensated Porosity, Dual Induction, Sonic & Microresisitvity Logs, LTD – 3320'. TIH w/ bit, CTCH, LDDP & ND. Ran 85 jts of New 5 1/2" 8rd 17# J-55 R-2&3 LTC csg. Tallied 3303.56', set @ 3314', 6' off bottom. Shoe jt 38.04' w/ latch down @ 3275'. Ran turobilizer/centrilizers @ 3276', 3239', 3204', 3165', 3127' & 3088'. RU Quality Oilwell Cementing & cemented w/ 12 bbl mud flush, 20 bbl 2% KCL followed w/ 130 sx Q PRO C cement. Had good circulation throughout. Landed plug @ 4:30 am 4/24/17 w/ 1500# - latch down held. Plug rat hole w/ 30 sx cement & mouse hole w/ 20 sx cement. Set slips & release rig @ 6:30 am 4/24/17. Equipment left on location, 3 jt csg = 77.62' threads off.

STRATAKAN EXPLORATION, LLC
 Habiger-Carter Unit #18-1
 2411' FNL & 2449' FEL Sec 18-18S-9W
 Rice Co., Kansas

1725' GL
 1736' KB

Report: Complete in Arb

04-28-17 MIRU SOS Well Svc DD. RU Pioneer Energy Svc, ran CBL w/ excellent cement bond throughout. PBDT 3266' & TOC @ 2140'. Swab csg down to 2200', 1000' FIH, perf Arb 3218-20'(2') w/ 4" Expendable gun 4 spf. Let set 15 min, RIH w/ swab, FL @ 2200', no fluid entry, start making 150' pulls, no fluid entry but w/ pull from 2800' had gas ahead of fluid & show of muddy oil. Let set 30 min, RIH w/ swab, had no fluid entry w/ good show of muddy oil. Swabbed fluid down to 3150', let set 1 ½ hrs, RIH w/ swab, 50' fluid entry w/ 70% oil. TIH w/ Tool Tech 5 ½" pkr & tbg. RU Kansas Acid, spot acid, set pkr @ xxxx' then acidize Arb 3218-20' w/ 250 gal 15% MCA. Max press – 1000#, min – 200#, avg treat – staging, avg treat – staging. W/ 4 bbl acid out in formation, formation taking acid on very slight vac. SIT, SDFN & Weekend.

SOS	\$ 2600.00	
Wildcat	\$13125.00	
Honas	\$ 850.00	
Scheck	\$ 800.00	
Pioneer	\$ 2400.00	
Tool Tech	\$ 1350.00	
Kansas Acid	\$ 980.00	
Popp	\$ 600.00	
Total	\$22705.00	Cum \$22705.00

05-01-17 FL @ 600, 2600' FIH w/ 10' oil. Swab test as follows:

Time	bbl	cum	%	comments
1 st hr	9.86	9.86	wtr	FL 1400', 4-500' pulls, 5.2 bbl/FF
2 nd hr	11.02	20.88	67	FL 2100', 4-500' pulls, 6.9 bbl/FF
3 rd hr	10.51	31.03	95	FL 2600', 4-500' pulls, 7.6 bbl/FF, NVW
4 th hr	7.25	38.28	95	FL 2850', 4 pulls, 5.8 bbl/FF, NVW
5 th hr	8.12	46.40	95	FL 2850', 4 pulls, 8.1 bbl/FF, NVW
6 th hr	6.96	53.36	95	FL 2900', 4 pulls, 6.6 bbl/FF, NVW
7 th hr	6.67	60.03	95	FL 2900', 4 pulls, 6.6 bbl/FF, NVW
8 th hr	6.96	66.99	95	FL 2900', 4 pulls, 6.9 bbl/FF, NVW

SDFN

Habiger-Carter #18-1

SOS	\$ 2000.00		
Popp	\$ 600.00		
Total	\$ 2600.00	Cum	\$25305.00

05-02-17 FL @ 400', 2800' FIH w/ 2800' oil(100%). Release pkr then swabbed steady swabbing fluid down to 2900' to recover water from csg side of tbg w/ last 2 pulls all oil. TOH w/ tbg & pkr. RIH w/ sandpump, CO soft cement to PBTD. TIH w/ tbg as follows:

			Set @
2-7/8" 8rd EUE TP MA	1jt	15.00'	3280.53'
2-7/8" 8rd SN	1jt	1.10'	3265.53'
2-7/8" 8rd EUE tbg	101jts	3255.43'	3264.43'
Below KB		9.00'	

Landed tbg 6' off bottom. Dump 2 1/2 gal corrosion inhibitor via tbg then swab tbg to circulate chemical around. Dump 2 1/2 gal corrosion inhibitor via tbg to run pump & rods through. TIH w/ pump & rods as follows:

2 1/2"x 1 1/2"x 14' RWB HR DV w/ 6' GA
 3/4"x 2' pony rod w/ pump guide
 5 - 1 1/2"x 25' sinker bars
 65 - 3/4"x 25' sucker rods
 58 - 7/8"x 25' sucker rods
 7/8"x 2', 6' pony rods
 1 1/4"x 22' PR w/ 10' PRL

Longstroke well w/ good pump action, space out pump & clamp off.
 RDMO DD

SOS	\$ 2400.00		
Wildcat	\$20020.00		
Popp	\$ 600.00		
Total	\$23020.00	Cum	\$48325.00

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 1700

Date	4-24-17	Sec.	18	Twp.	18	Range	9	County	Rice	State	Ks	On Location		Finish	4:30 AM
Lease Habiger - Carter unit								Location Clostin - W to 8th Rd, 1.6 S, w/into							
Well No. 18-1								Owner							
Contractor W W 14								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job Longstring								Charge To Strataker Exploration							
Hole Size 7 7/8"								T.D. 3323'							
Csg. 5 1/2" New reserved								Depth 3314'							
Tbg. Size 17#								Street							
Tool								City State							
Cement Left in Csg. 38.04'								Shoe Joint 38.04'							
Meas Line								Displace 76 BLS							
EQUIPMENT								5% Gilsomite - 500 gal mud Clear 48 BLS KCL 96							
Pumptrk 18 No. Cementer Brett								Common 180 Q pro.c							
Bulktrk 9 No. Driver David								Poz. Mix							
Bulktrk p.u. No. Driver Rick								Gel.							
JOB SERVICES & REMARKS								Calcium HCL 10 gal							
Remarks:								Hulls							
Rat Hole								Salt 15							
Mouse Hole								Flowseal							
Centralizers 1-6								Kol-Seal 800#							
Baskets pipe on bottom break Circulation								Mud CLR 48 500 gal							
DNV or Port Collar pump 500 gal mud Clear 48								CFL-117 or CD110 CAF 36							
pump 20 BLS KCL plug Rathole w/ 300								Sand							
plug mousehole w/ 20 BLS Cement 5 1/2"								Handling 203							
w/ 150 BLS Cement shut down +								Mileage							
wash pump + lines Released plug +								FLOAT EQUIPMENT							
Displaced w/ 76 BLS of KCL water								Guide Shoe							
Released + held								Centralizer 6							
Lift pressure 600 #								Baskets							
Land plug to 1500 #								AFU Inserts							
								Float Shoe 1							
								Latch Down 1							
								Pumptrk Charge prod string							
								Mileage 34							
								Tax							
								Discount							
X Signature <i>Rickey Papp</i>								Total Charge							

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. Notwithstanding 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 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:

(A) Nothing in this contract shall be construed 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 785-483-2025
Cell 785-324-1041

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

No. **052**

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-20-17	18	18	9	Rice	KS		5:00AM

Location *Bushton Gas plant, 1.6 miles S, w n2*

Lease	Well No.	Owner	
<i>Habiger-Carter Unit</i>	<i>18-1</i>	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Contractor			
Type Job		Charge To	
<i>Surface</i>		<i>Strata Kan Exp.</i>	
Hole Size	T.D.	Street	
<i>12 1/4</i>	<i>413</i>		
Csg.	Depth	City	
<i>8 5/8</i>	<i>413</i>	State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
		Cement Amount Ordered <i>180 80/20 3 & 2</i>	
Cement Left in Csg.	Shoe Joint		
	<i>20</i>		
Meas Line	Displace		
	<i>25</i>		

EQUIPMENT

Pumptrk	No.	Cementer	Common
<i>16</i>		Helper <i>Travis</i>	<i>145</i>
Bulktrk	No.	Driver	Poz. Mix
<i>9</i>		Driver <i>David</i>	<i>35</i>
Bulktrk	No.	Driver	Gel.
		Driver	<i>3</i>
		Driver	Calcium
			<i>7</i>

JOB SERVICES & REMARKS

Remarks:	Hulls
<i>Cement did circulate</i>	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand

Handling *190*
Mileage

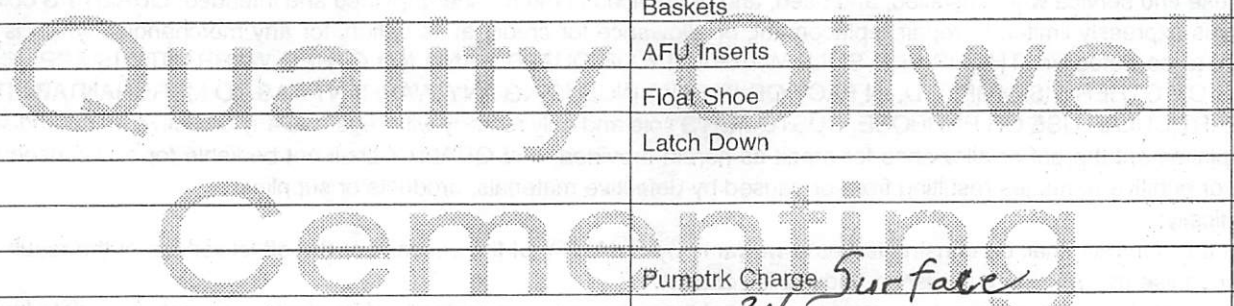
FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge *Surface*
Mileage *34*

X Signature *Joshua*

Tax
Discount
Total Charge



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. Notwithstanding 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 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:

(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.