



Operator Name: Petrol Oil & Gas, Inc. Lease Name: Stafford LLC Well #: 1-A  
 Sec. 24 Twp. 30 S. R. 17  East  West County: Neosho

**INSTRUCTIONS:** Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached logs		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run:  
 Differential Temperature  
 Dual Injection  
 Density-Neutron  
 Cement Bond  
 Gamma Ray/Neutron

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	39.5#	22' 4"	class A	4	
Production	6 3/4"	4 1/2"	10.5	1098'	60/40 poz mix	160	5% salt gel 2%

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	952-955		
4	599-605	24,000# 20 x 40 sand	599-624
4	618-624	24,000# 20 x 40 sand	726-728
4	666-670	15,000# 20 x 40 sand	796-800
4	688-692		
4	727-729	24,000# 20 x 40 sand	952-962
4	796-800		
4	959-962		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
					<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Enhr.			Producing Method					
5/18/05			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	x	0	x	15	x	86		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Sum# ACO-18.)*  Other (Specify) \_\_\_\_\_

UNSONORATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 3703  
 LOCATION Fureka  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY			
4-27-05	6367	Stafford LLC # 1A	24	30	18E	Neosho			
CUSTOMER Petrol Oil & Gas, Inc.									
MAILING ADDRESS P.O. Box 34									
CITY Piqua		STATE Ks.	ZIP CODE						
		TRUCK #		DRIVER		TRUCK #		DRIVER	
		446		Rick					
		441		Scott					
		436		Jason					

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1103' CASING SIZE & WEIGHT 4 1/2" - 9 1/2 lb.  
 CASING DEPTH 1098' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14 lb. SLURRY VOL 37 Bbls. WATER gal/sk 6.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 17 3/4 Bbl. DISPLACEMENT PSI 550 ~~MAX~~ PSI 1100 Landed Plug RATE 4BPM. 2BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation with 25 Bbls water.  
 Pumped 10 Bbl. Gel Flush followed with 30 Bbl. water. Pumped 8 Bbl. Dryx water.  
 Mixed 160 sks. 60/40 Pozmix w/ 2% Gel, 5" PWSK of KOT-SEAL, 5% SALT water weight. 1/4" PWSK of Floccate at 14 lb. PWSK.  
 Shut down washout pump & lines. Release Plug. Displace Plug with 17 3/4 Bbls water.  
 Final pumping @ 550 PSI. Bumped Plug to 1100 PSI. wait 2 minutes. Release Pressure.  
 Float Held. close casing in with 0 PSI.  
 Good cement returns to surface with 10 Bbl slurry.  
 Job complete. Tru down.

RECEIVED

JUN 30 2005

KCC WICHITA

Note: Ran wireline before Job & After Job

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	750.00	750.00
5406	40	MILEAGE	2.45	98.00
1131	160 SKs.	60/40 Pozmix cement	7.80	1248.00
1118	6 SKs.	Gel 2%	13.00	78.00
1110A	16 SKs.	KOT-SEAL 5" PWSK	16.55	264.80
1107	2 SKs.	Floccate 1/4" PWSK	42.00	84.00
1111	400 lb.	SALT 5% water weight	.27	108.00
1118	2 SKs.	Gel Flush	13.00	26.00
5502C	4 Hrs.	80 Bbl. VAC Truck	80.00	320.00
1123	3000 GAL	City water	12.10	36.30
5407A	7.5 Ton	40 miles. Bulk Truck	.90	270.00
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				118.50
				3438.60

AUTHORIZATION witnessed by Ray

TITLE CO. Agent

DATE \_\_\_\_\_

## TERMS

In consideration of the prices to be charged for our services, equipment and products as set forth in Consolidated Oil Well Services, Inc's (COWS) current Price Schedule, and for the performance of services and supplying of materials; customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices payable to P.O. Box 884, Chanute, KS 66720. Invoices payable within 30 days of invoice date. Charges subjected to interest after 30 days from invoice date. Interest will be charged at Maximum rate allowed by law. In the event it is necessary to employ an attorney to enforce collection of such account, customer agrees pay all collection costs and attorney's fees in the amount of 20% of said amount.

Any applicable federal, state or local sales, use, occupation, consumer's or emergency taxes shall be added to the quoted price.

A sales tax reimbursement of 2% is applied to chemical and product charges for all services performed on oil and gas wells in the State of Texas.

All process license fees required to be paid to others will be added to the scheduled prices.

All prices are subject to change without notice.

## SERVICE CONDITIONS

**Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by COWS.**

**"The customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the customer shall be present to specify depths, pressures, or materials used for any service which is to be performed."**

- (a) COWS shall not be responsible for, and customer shall secure COWS against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of COWS, this provision applying to but not limited to sub-surface damage and surface damage arising from subsurface damage.
- (b) Customer shall be responsible for and secure COWS against any liability for reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct of gross negligence of COWS.

- (c) Customer shall be responsible for and secure COWS against any and all liability of whatsoever nature for damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS hereunder.
- (d) Customer shall be responsible for and secure COWS against any liability for injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of COWS.
- (e) COWS makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or services.
- (f) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS gross negligence or willful misconduct in the preparation or furnishing of it.

## WARRANTIES – LIMITATION OF LIABILITY

COWS warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to COWS or, at COWS's option, to the allowance to the customer of credit for the cost of such items. In no event, shall COWS be liable for special, incidental, indirect, punitive or consequential damages.

COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be liable for and CUSTOMER SHALL INDEMNIFY AGAINST ANY DAMAGED ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed by the COWS negligence or fault.

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Well Refined Drilling Company, Inc.  
 4270 Gray Road - Thayer, KS 66776  
 Contractor License # 33072 - FEIN # 48-1248553  
 620-763-2619/Office; 620-432-6170/Truck; 620-763-2065/FAX

Rig #:	2	S 24 T 30S R 17 E
API #:	15-133-26302-0000	Location: SE,NE,SE
Operator:	Petrol Oil and Gas	County: Neosho
Address:	P.O. Box 447	

HAVE RIG  
 WILL DRILL  
 Rig # 2

Waverly, KS 66871			Gas Tests				
Well #:	1-A	Lease Name:	Stafford LLC	Depth	Oz.	Orifice	flow - MCF
Location:	1400 ft. from S	Line		403	2"	3/4"	5.05
	350 ft. from E	Line		528	5"	1/2"	14.1
Spud Date:	4/23/2005			603'	2"	1/2"	8.87
Date Completed:	4/26/2005	TD:	1155	628'	3"	1/2"	10.9
Geologist:				678'	Gas Check Same		
Casing Record	Surface	Production		703'	4"	1/2"	12.5
Hole Size	12 1/4"	6 3/4"		978'	2.2"	1/2"	9.31
Casing Size	8 5/8"			1020'	Gas Check Same		
Weight	26#			1028'	Gas Check Same		
Setting Depth	22'2"						
Cement Type	Portland						
Sacks	4			Collected 4 cannisters			
Feet of Casing							
Rig Time	Work Performed						

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	389	395	sand	604	615	lime
1	6	clay	395	405	shale	615	621	blk shale
6	18	shale	405	450	sand	621	622	coal
18	78	lime	450	495	shale	622	667	lime
78	98	sand	495	496'6"	coal - Mulky	667	668	coal - Bevier
98	114	shale	496'6"	498	shale	668	684	shale
114	115	coal	498	519	lime - Pink	684	686	lime
115	131	shale	519	521	shale	686	687	shale
131	163	lime	521	523	blk shale - Lexington	687	689	blk shale - Crowburg
163	165	blk shale	523	526	shale	689	690	coal
165	241	lime	526	527	coal - Mulky	690	722	shale
241	304	shale	527	532	shale	722	724	coal - Fleming
304	307	lime	532	537	sand	724	741	shale
307	321	shale	537	568	shale	741	742	coal - Mineral
321	329	lime	568	597	lime - Oswego	742	795	shale
329	339	shale	597	599	shale	795	796'6"	coal
339	355	lime	599	602	blk shale - Summit	796'6"	845	shale
355	389	shale	602	604	shale	845	846	coal - BlueJacket

