## RECEIVED FEB 1 7 2006 **KCC WICHITA**

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

### WELL COMPLETION FORM WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE ORIGINAL

Operator: License #33247	API No. 15 133-26319-00-00
Name: Petrol Oil & Gas, Inc.	County: Neosho
Address: P.Q. Box 34	SE - SE - NW Sec. 23 Twp. 30 S. R. 17  x  East     West
City/State/Zip: Piqua, KS 66761	2990 feet from (S) / N (circle one) Line of Section
Purchaser:	2990 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: F.L. Balland	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ). 468-2885	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling Co., Inc.	Lease Name: Higgins Well #_23-1
License:33072	Field Name: Neodesha East
Wellsite Geologist:	Producing Formation: Mulky
Designate Type of Completion:	Elevation: Ground: 940 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 1155 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 ' 4" Feet
X GasENHRSIGW	Multiple Stage Cementing Collar Used?     Yes   ×   No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from1145 '
Operator:	feet depth to surface w/ 170sks sx cmt.
Well Name:	Alta- Dlg - 10/20/08
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to Enhr./SWD	Chloride contentppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
12-12-05         12-13-05         1-18-06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec. Twp. S. R.     East     West
Recompletion Date Recompletion Date	County: Docket No.:
·	
Kansas 67202, within 120 days of the spud date, recompletion, workov information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see-rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulater are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Ah Walland	KCC Office Use ONLY
Title: Agent Date: 2/15/06	Letter of Confidentiality Attached
Subscribed and sworn to before me this 15th day of February	If Denied, Yes 🛄 Date:
	Wireline Log Received
$\frac{2006}{2000}$	Geologist Report Received
Notary Public fulle fice from printing	ite State of Kansas UIC Distribution
Dala Campilation Expires: 04/23/06	UCILLE RICE

_	etrol Oil & Gas	, Inc.		Lea	se Name:	<u> Higgins</u>		Well #:	23-1
Sec. 23 Typ 30 / S R 17 X East West			Cou	nty:	Neosho				
emperature, fluid red	how important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	s if gas to	surface test, a	wnetner Ilong wit	'Shut-in nr	pecura raachae	l clatic lovel buds		
rill Stem Tests Take (Attach Additional		Y	es X No		0'	_og Forma	lion (Top), Depth :	and Datum	[]] Sample
Samples Sent to Ge	ological Survey	ΠY	es × No		Nan	ne		Тор	Datum
ores Taken		□ Y	es X No						
lectric Log Run (Submit Copy)		<u>x</u> Y	es No			See atta	ched list		
Ist All E. Logs Run: rillers amma Ray/Neutr ual Induction ifferential Te ensity Neutron pen hole	on mperature						***		
		Repo	CASING of all strings set-		٠٠ نص	ew 🔲 Used ermediate, produ	ction ata		
Purpose of String	Size Hole Drilled	Siz	e Casing	W	/elght	Selting	Type of	# Sacks	Type and Perce
Surface	12 1/4"	8 5/	(In O.D.)		9. / Ft. 2#	23 ' 4"	Cement     Portland	Used 5	Additives
Production	6 1/2"	4 1/	2"	10.9		1155'	60/40		
							poz mix	170	
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	D		L
Purpose:  Perforate Protect Cesing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used		Type and F	ercent Additives	
Shots Per Foot			D - Bridge Plug ach Interval Peri		98		cture, Shot, Cement		j Depth
4.25	646-650	4.!	50 808	-900'			<del></del>	<del></del>	
4.16	665-671	4.!		-998'			x 40 sand, 400 x 40 sand, 60		
4.33	731-734	4.5	50 100	4-1006	<del>-</del>		40 sand, 300		
4.50	<u>771-773</u>					2000 20 7	10 3dilg 500	7981 15% (IC	<u> </u>
4.33	844-847		!						
UBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No		
ate of First, Resumed	Production, SWD or En	hr.	Producing Metho	od					· · · · · · · · · · · · · · · · · · ·
2/10/06				-	Flowing	)   Pumpi	ng 🔲 Gas Liff	Other	r (Explain)
stimated Production Per 24 Hours	Oil	Bbis.	. ]	Mcf	Wate		ibla. G	as-Oil Ratio	Gravity
laposition of Gas	METHOD OF C		<u>X</u>	l	X	Production inter	<del></del>		· · · · · · · · · · · · · · · · · · ·
Vented X Sold (If vented, So	Used on Lease		Open Hole Other (Special	[∡] Pe	erf. 📙 C	Dually Comp.	Commingled		

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TICKET NUN	BER	08025	
LOCATION_	FWR	Ka	
FOREMAN_	Burac	1 Butler	

TREATMENT REPORT & FIELD TICKET

			CEMEN	T		URIG	ΙΝΙΔΙ	
DATE	CUSTOMER#	WELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	EGUNTA- :	
12.15.05		Higgins 23	#1	23	30	17 E	Neosho	
CUSTOMER	·	,-						
	Trol Oil \$ 60	95, Inc.		TRUCK #	DRIVER	TRUCK#	DRIVER	
MAILING ADDRE	SS	ŕ		446	Scott		`	
	O. Box 34			439	Calin			
CITY		STATE ZIP CODE						
Pisua		Ks 66761						
JOB TYPE Lo	PASSILINS	HOLE SIZE 63/4"	_ HOLE DEPTH		CASING SIZE & W	/EIGHT <u> </u>	9.513.	
CASING DEPTH	1145	DRILL PIPE	TUBING		·	OTHER		
SLURRY WEIGH		SLURRY VOL 38 BU			CEMENT LEFT in	CASINGO_	<u> </u>	
DISPLACEMENT	18/2 Blue	DISPLACEMENT PSI 600	_ 460 PSI 100	DO Bumn Plus	RATE			
REMARKS: Sal	ely Meetins	: Rigusto 41/2"casing	, wash ca	sing To BOTTO	om (35 5:11	) Pumped &	50Bbls. WaTer.	
		FlorT Insular 1/4						
Pumped 1	OBW. GEL F	Tush, 10 Bbl. Water	10 Bbl. Dye	water.		· · · · · · · · · · · · · · · · · · ·		
Mixed 19	OSKS, 60/10	Poznix cement w/22.	Gel 10% SAL	T 12" Florele	a7 /4.2/3.1	04/6AL.	<del>.</del>	
		Pari of (ement) sh						
Displace Plus with 18/2 Bbls KCL water Final pumping or 600 PST- Bump Plus To 1000 PST. Wait 2 min								
		FlogT Held- close					· 	
		VENT FETWAS TO SWIGE.			· · · · · · · · · · · · · · · · · · ·			
••••••••••••••••••••••••••••••••••••••		V						

Thank You" ACCOUNT DESCRIPTION of SERVICES or PRODUCT **UNIT PRICE** TOTAL **QUANTITY or UNITS** CODE 800.00 5401 800.00 PUMP CHARGE Truck Insield 5406 0-MILEAGE NL 1428.00 70 8,40 //31 60/40POZMix CEMENT SKs. Gel 22 7.00 42.00 1118 A SKs. RECEIVED Flocele 12 PYSK 4/1.90 134.70 1107 SKs. 129 13. 800 SALT 10% //// FEB 1 7 2006 232.00 165. 15.25 Va. 1105 SK, Hulls 7.63 KCC WICHITA 7.31 40 miles - Bulk Truck 5407 A Tons 1.05 307.02 1118 A Gel Flush 7.00 28.00 SKs. KCL SubsTituTe (Disp. Water) 24.75 24.75 1215 GAL 4404 4/2" Top Rubby Plug 40.00 40,00 120,48 SALES TAX

AUTHORIZATION WITARS by DOC Dec

TITLE\_

ESTIMATED TOTAL

<u> 3164.58</u>

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.

### Well Refined Drilling Company, Inc. 4230 Douglas Road

Contractor License # 33072 - FEIN #

620-839-5581/Office; 620-432-6170/Jeff Pocket; 620-839-5581/FAX



Rig #:	2		Lic # 332	247	LINE RUL	S 23	T 30	R 17	
_	5-133-26319-0000					Location NE,SE,NW			
Operator:	Petrol Oil & Gas, Inc.					County: Neosho			
<u> </u>	P.O Box				777 I 10 10 10 10 10 10 10 10 10 10 10 10 10				
	Piqua, K				Gas Tests				
Well #:			Higgins (	(23)	Depth		Orfice	flow - MCF	
Location:			Line	(==)	180	1	3/8"	3.56	
			Line		230		Check S		
Spud Date		12/12/2005			580	3	3/8"	6.18	
Date Com		12/13/2005	TD:	1155	655	6	3/8"	8.74	
Geologi					680	8	3/8"	10.1	
Casing I	Record	Surface	Producti	ion	730	9	3/8"	10.7	
Hole Siz		12 1/4"		6 3/4"	780	15	3/8"	13.9	
Casing	Size	8 5/8"			805	Gas	Check S	ame	
Weight					830	11	3/8"	11.9	
Setting	Depth	23'4"			855	10	3/8"	11.3	
Cement		Portland			955	14	3/8"	13.4	
Sacks		5			1005	17	3/8"	14.7	
Feet of	Casing	23'6"			1105	15	1/2"	24.5	
		•							
Rig Tim	ie	Work Performed							
					RECEIVE	D			
					FEB 17 200	6			
					V001440				
		<u></u>		Well L	SEC WICH	IA			
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
0	2	overburden	219	221	shale	536	541	shale	
2	21	clay	221	223	blk shale	541		Pink lime	
21	34	shale	223	227	shale	561		shale	
34	36	lime	227	302	lime	562	565		
36		shale	302		shale	565		shale	
39		blk shale		322'6"	blk shale		569'6"	Lexington blk shale	
41	44	shale	322'6"		shale	569'6"	572	shale	
44	<del></del>	lime	329				573'6"	coal	
47		shale	330		shale	573'6"		shale	
100		lime	365		Lenapah lime	588	<del></del>	sand	
156		shale	384	<del></del>	shale	599		shale	
158	160	blk shale	393		Altamont lime	612		Oswego lime	
	ļ	very wet	423	<del></del>	shale	644		shale	
160		shale	431	<del></del>	lime	645		Summit blk shale	
165	<del> </del>	add water	433		shale	647	<del></del>	shale	
172		sand	503		Weiser sand	649		lime	
184		shale	520	<u> </u>	shale	663	<u> </u>	shale	
188	219	lime	535	536	Mulberry coal	667	669	Mulky blk shale	

Operator: Petrol Oil & Gas Lease Name: Higgins (23) Well # 1 page							page 2	
	Bottom	Formation	Тор		Formation	Top	Bottom	Formation
		coal	1001	1003	Neutral coal			
670'6"		shale	1003					
671	679		1074		Riverton coal			
679		shale	1075'6"	1079	shale			
708		Bevier coal	1079	1090	Mississippi chat			
709		shale	1090	1155	Mississippi lime'			
726	728		1155		Total Depth			
728		shale						
729	730	Crowburg blk shale						
730	731							
731	736	shale						
736		Cattleman sand						
748		shale						
768		Flemming coal						
769'6"		shale						
783		Mineral coal						
784		shale						
798		sand						
835		shale						
	843'6"	coal						
843'6"		shale						
861	862							
862		shale						
868	869							
869	895	shale			-			
	896'6"	Weir coal						
896'6"		shale						
900		Bartlesville sand						
912		shale						
936		sand						
943	-	shale						
987		laminated sand			RF	CEN		
993		shale				PIN	ED	
995		Rowe coal			FER	17 20	00	
996	1001	shale			1/0-	7 20	10	
Notes:	987 993 laminated sand 993 995 shale 995 996 Rowe coal 996 1001 shale  Notes:  PECLIVED  FEB 17 2006  KCC WICHITA							

05LL-121305-R2-0	57-Higgins (23)	1- Petrol Oid	ol & Gas	 	

# Keep Dailling - We're Willing!