# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM

## Porm ACO-1 September 1999 Must Be Typed

# WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33247	API No. 15 - 205-26336-00-00
Name Petrol Ofl & Gas, Inc.	County:Wilson
Address: P.O. Box 34	C SENW_Sec. 4 Twp. 30 S. R. 17   East   West
City/State/Zip: Piqua, KS 66761	3300   feet from S) / N (circle one) Line of Section
Purchaser:	3300 feet from (E) / W (circle one) Line of Section
Operator Contact Person: F.L. Ballard	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>620</u> ) <u>468-2885</u>	(circle one) NE SE NW SW
Contractor: Name: Well Refined Drilling Company, Inc.	Lease Name: Forbes Well #: 4-5
License: 33072	Field Name: Neodesha
Wellsite Geologist: D. C. Smith	Producing Formation: Mulky
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing:
X New Well Re-Entry Workover	Total Depth: 1155 Plug Back Total Depth:
OilSWDSIOWTemp. Åbd.	Amount of Surface Pipe Set and Cemented at 20' 7" Feet
_X_GasENHRSIGW	Multiple Stage Cementing Collar Used?   Yes   No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1140
Operator:	feet depth to surface w/ 130 sx cmt.
Well Name:	SX cm.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AIT II MC
	(Data must be collected from the Reserve Pit)
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SW/D or Enhr.?) Docket No	Operator Name:
Other (SAAD OF EARTH.?)	Lease Name: License No.:
02/13/06 02/14/06 03/17/06  Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R.   East   West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log-TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well.	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer 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 is. Submit CP-111 form with all temporarily abandoned wells.
Signature 2h Bully	KCC Office Use ONLY
Tille: Agent Date: 04/21/06	N_ Letter of Confidentiality Attached
	If Denied. Yes Date:
Subscribed and sworn to before me this 21stday of April	
2006	Geologist Report Received
Notary Public Scaller Fice	Geologist Report Received  Geologist Report Received  UIC Distribution  WER 2 4 2006  WERRICE  AUR 2 4 2006  KCC WICHITA
Date Commission Expires: 04/23/06	KCC WICLIA
	VICHITA

FRUCTIONS: Show ed, lime tool open an perature, fluid recove ctric Wireline Logs su	d closed, flowing a ry, and flow rates	ind shut-in p f gas to surf	ressures, w ace lest, alo	hether shu ng with fin	l-in pressu	re reached sta	itic level, hydro	static pressure	es, bottom l	role
Stem Tests Taken		Yes	⊠No		Log	Formation	(Top), Depth a	and Dalum	[_]Sa	mple
(Attach Additional Sheets)			[]No		Name			Тор	Da	itum
amples Sent to Geological Survey			x No No				4 1			
res Taken Ictric Log Run		∐ Yes ∑ Yes	X No  ∏No		) 	iee attache	a rogs			
(Submit Copy)		ω	<b>O</b> <sub>1</sub> -							
(AN E. Logs Run: Fillers Amma Ray/Neutro Ement Bond Ifferential Tem Ompensated Dens -Resolution De	perature ity			RECORD	X New	Used				
		Report				nediate, product	on, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	1 77	nd Percent Iditives
Surface	12 1/4"	8 5/8		32#		20' 7"	portland	5		
Production	6 3/4"	4 1/2	11	10.9	9#	1140'	Thick Set	130sks	4sks g	je1
				<u></u>			cement			
		T	ADDITIONAL	L CEMENTI	NG / SQUE	EZE RECORD		<del></del>		
Purpose: Perforate	Depth Top Bottom	Туре о	f Cement	#Sacks	s Used		Type an	d Percent Additiv	es 	
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORA Specifi	ION RECORD	) - Bridge Plu sch Interval Po	igs Sel/Type			cture, Shot, Cem	ent Squeeze Red (Material Used)	cord	Depth
4.50	581-583	· 4.5		1022-102 1028-103		16,600#	20/40 Brad	v Sand		615-725
4.33 4.16 4.16	615-618 687-693 705-711	4.3		1078-108			20/40 Brad			778 <b>-</b> 838
4.50	759-761					10,800#	20/40 Brad	y Sand		900 <b>-</b> 108
4.25 4.33	778-782 819-822 835-838									
4.33 4.25	900-904	<del></del>								
4.50 TUBING RECORD	910-912 Size	Set At		Packer	r At	Liner Run	Yes	No		<u></u>
Date of First, Resume	d Production, SWD or	Enhr.	Producing M	ethod		<u> </u>				
03/28/06					Flowing	g X Pum			Other (Explai	
	Oli	Bbls.	Gas	Mcf	Wat		Bbis.	Gas-Oll Ratio		Gravity
Estimated Production Per 24 Hours	\ x	0	X	25 .	^~		150			

# Well Refined Drilling Company, Inc. 4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN #

620-763-2619/Office; 620-432-6170/Cell; 620-763-2065/FAX

Rig #:	3 Lig # 33247
API#:	15-205-26336-00-00
Operator:	Petrol Oil & Gas, Inc.
Address:	P.O Box 34



S 4	T 30S	R 17E
Location	1:	C, SE, NW
County:		Neosho

Address:	P.O Box 34						
	Piqua, I	Ks 66761					
Well #:	4-5	Lease Name:	Forbes				
Location:	3300	ft. from S	Line				
	3300	ft. from E	Line				
Spud Date	e:	2/13/2006					
Date Com	pleted:	2/14/2006	TD:	1155			
Driller: I	Randy C	0X					
Casing I	Record	Surface	Product	tion			
Hole Siz	ze	12 1/4"		6 3/4"			
Casing	Siz:e	8 5/8"					
Weight		20' 7"					
Setting	Depth						
Cement	Туре	Portland					
Sacks		5					
Feet of	Casing						
	<del></del>		<del></del>	·			
Rig Tim	е	Work Performed	1	***			
			<del> </del>				

	Gas	Tests	
Depth	Oz.	Orfice	flow - MCF
255		No Flow	
305	3"	3/8"	8.18
380	5"	3/8"	7.98
530		s Check Sa	me
630	7"	3/8"	7.98
704	9"	3/8"	9.45
730	11"	3/8"	9.45
779	13"	3/8"	12.9
805	7"	1/2"	16.7
830	Gas	s Check Sa	me
855	9"	1/2"	18.8
930	Gas	s Check Sa	me
1055	Gas	s Check Sa	me
1086	4"	3/4"	28.3
1105	Gas	s Check Sa	me

						<u> </u>		
				Well L	og			
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
0	1	Overburden	247	251	shale	508	513	shale
1	6	clay	251	285	lime	513	521	sand
6	8	shale	285	289	shale	521	582	shale
8		lime	289	294	blk shale	582	583	Mulberry- coal
16	44	shale	294	359	lime	583		shale
44	52	sand	359	375	shale	586		Pink- lime
52	53	coal	375	377	South mound- blk shale	615		shale
53		sand	377	389	shale	616	619	Lexington- blk shale
73		coal	389			619		shale
75	131	shale	393	401	shale	635	648	sand
131		lime	401	402	coal	648	657	shale
135	141	shale	402	411	shale	657	658	coal
141	143	lime	411	422	Lenapah- lime	658	662	shale
143	158	shale	422	452	shale	662	688	Oswego- lime
158	243	lime	452	462	Altamont- lime	688		shale
243	247	blk shale	462		shale	690	694	bik shale
		Fresh Water	507	508	coal	694	697	shale

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KCC WICHITA

	Petrof Oil				Forbes	Well#	4-5	page 2
		Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
697		lime					20110111	Tomation
708		Mulky- blk shale					<del> </del>	
712		coal				<del>                                     </del>	<del> </del>	
713		shale						
759		Bevier- coal			·			
760' 6"		shale				<del>                                     </del>		
777		lime					<del> </del>	
779		shale				<del> </del>	<del> </del>	
780	782	Crowburg- blk shale				<del> </del>	<del> </del>	
782	783	coal					<del>                                     </del>	
783		shale					<del>                                     </del>	
814		sand				<del> </del>	<del> </del>	
822	823' 6"	Mineral- coal				<del> </del> -	+	
823' 6"	838	shale				<del> </del>		
838	839' 6"	Scammon- coal					<del>                                     </del>	
839' 6"		shale				<del> </del>		
904		blk shale			· · · · · · · · · · · · · · · · · · ·	<del> </del>	<del> </del>	
910		Weir- coal					<del> </del>	
911' 6"	925	shale				<del> </del>	<del> </del>	
925	926				· · · · · · · · · · · · · · · · · · ·	<del> </del>		
926	1012					<del>                                     </del>		
1012	1019	Laminated sand		·	· · · · · · · · · · · · · · · · · · ·	+		
1019					· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>		
1022	102:3' 6"	Rowe- coal				+		
1023' 6"	1029					<del> </del>	<del> </del>	
1029		Neutral- coal				<del> </del>	<del> </del> -	
1030						+	<del> </del>	
1079		Riverton- coal				<del> </del> -	<del> </del>	
1082	1088					<del> </del>	ļ	
1088	1094				· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	<del> </del>	
1094	1155				<del> </del>	<del>                                      </del>	<del> </del>	
1155		Total Depth					<del> </del>	
			<b></b>		<del></del>	<del> </del>	<u> </u>	
			<del></del>			<del> </del>	<del> </del>	
			<u> </u>			<del> </del>	<del>                                     </del>	
				<del></del>		<del> </del>	<del>                                     </del>	

Notes: 06LB-021406-R3-014-Forbes 4-5 - Petrol Oil & Gas

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

TICKET NUMBER	8294
LOCATION	Fuseka
FOREMAN Bro	ed Butler

# TREATMENT REPORT & FIELD TICKET

				CEMEN	1			
DATE	CUSTOMER#	WELL NA	ME & NOM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2-16-06		Forbes	# 4-5	-	4	30₅	17E	Wilson
CUSTOMER 🛒	•				e la		Silver - SASSes	ica sea a contrata de la contrata d
	150/ Oil 51	Sas Inc.			. TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ESS				446	Scott		
	PO Box 3	4			442	Rick P.		
CITY		STATE ZIF	CODE		436	J.P.		
Р;диа		Ks. 6	6761					
JOB TYPE	enssilling	HOLE SIZE 67	kj	HOLE DEPTH	1255	CASING SIZE & W	EIGHT <u>4//2</u> *	- 9.516.
CASING DEPTH	1240	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	ıт <u> /<i>3</i>.2/6.</u>	SLURRY VOL_3	7 Bbi.	WATER gal/sl	k 8.0	CEMENT LEFT in	CASING 0	and the second
DISPLACEMENT	r 18/2 Bbls.	DISPLACEMENT PS	500	PSI_900	2 Bump Plus	RATE		
		Rigupto 4/2"co					<i>T</i> ,	
Pumped 10	BUL Gel The	sh 10 Bbl wall	v. 8 Bb	1. Due wate	Γ,			
Mixed L	30 sks. Thick	Ser cener wy	1/3 15 PY	1sk of Floce	le, a 13.2/15.1	WGAL ShuTe	down wash	out pump and
Lines-Rel	rase Plus -	Displace Plug 1	with 18	1/2 Bbls Ke	Chwater.			
		DO PST - Bum				utes - Releas	e Plessue	
		se casingin wil						Slevia
						7		
			•					
			11 7/200	II Mari			1 2	

## Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	800.00	800.00
3406	40	MILEAGE	3.15	126.00
1126 A	130 sks	Thick Set cement	13.65	1774,50
1107	1/2 SKs.	Flocele 1316. PYSK	44.90	67.35
///8A	4 SKs	Geh Flush	7.00	28.00
1215		KCL Substitute (Disp. water)	24.75	24.75
5407A	7.15 TON	40 miles - BulkTiuck	1.05	300,30
3502C	3 His.		90.00	270.00
//23	1680 GAL	City water 4 2006	12.80	21.50
4404		41/2" Top Rubber Plug KCC WICHITA	40.00	40.00
				<u> </u>
	<u> </u>	6.37	SALES TAX	121.68
<u></u>			ESTIMATED	3501100

ESTIMATED\_

<u>35 / 4.08</u>

#### **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, fort, 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.