# ORIGINAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

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

Operator: License #33247	API No. 15 - 031-22164-60-05
Name: Petrol Oil and Gas, Inc.	County: Coffey
Address: 401 Pearson Ave.	
City/State/Zip: Waverly, KS 66871	337
Purchaser: Enbridge	607 A
Operator Contact Person: John Nunneley	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _733-2158	(circle one) (NE) SE NW SW
Contractor: Name: Well Refined Drilling Co., Inc. / Skyy Drilling LLC	Lease Name: O. Kistner Well #: 1-1
License: 33072 / 33557	Hatch NE
Wellsite Geologist: William M. Stout	NIA
Designate Type of Completion:	Elevation: Ground: N/A Kelly Bushing: N/A
✓ New Well Re-Entry Workover	Total Depth: 1660' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 40' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHH (D - OOS) (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	·
Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
2/07/06         2/24/06         N/C           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, workon 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 all requirements of the statutes, rules and regulations promulgated to regulations.	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 82-3-12 s and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Agent Date: 1-8-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 8th day of FCBRUARY	If Denied, Yes Date:
07	Wireline Log Received
C MINON DAD	Geologist Report Received
Notary Public: NOTARY PUBLIC - State of	Kansas UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: 0 10 1 SANDRA D. PY	/LE
My Appt Exp. 2-1-1	FEB 1 4 2007

· 7

Operator Name: Pe	etrol Oil and Gas, Inc	•	Le	ease Name:	O. Kistner		Well #: _1-1		
Sec Twp	20 S. R. 16	_ ✓ East ☐ W	est Co	ounty: Coffe	у				
tested, time tool op temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ng and shut-in pres es if gas to surface	sures, whether test, along water	er shut-in po vith final cha	essure reache	d static level, hyd	rostatic pressu	res, botte	om hole
Drill Stem Tests Tak		☐ Yes 🗸	No		_og Forma	ation (Top), Depth	and Datum		Sample
Samples Sent to G	eological Survey	☐ Yes 🗸	No	Nar	ne		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✓ ✓ Yes ☐	No No						
List All E. Logs Run	:								
Drillers Log,	Gamma Ray N		ASING RECOR	BD Z N	ew Used				
					ew osed ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12 1/4"	8 5/8"	32#		40'	Portland	15 Sks		
Production	6 3/4"	4 1/2"	9.5#		16 <b>6</b> ] <sup>3</sup>	Thick Set	175 Sks	Kol Se	al #4 per
		ADDITI	ONAL CEME	NTING / SQI	JEEZE RECOR	D			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cemer	nt #Sa	acks Used		Type and	Percent Additives	S	
Shots Per Foot	PERFORATI	ON RECORD - Bridg	ge Plugs Set/Ty	ype	Acid, Fra	acture, Shot, Cemen	t Squeeze Reco	rd	
4		Footage of Each Interv			(Amount and Kind of Material Used) Depth				Depth
4	837-41, 866-70, 10				500 gal 15% HCL, 724 bbls water max flo, 148 sks 20/40 837-1213 500 gal 15% HCL, 655 bbls water max flo, 150 sks 20/40 1278-137				837-1213
1	1278-80, 1289-93, 1548-51, 1557-60,		1448-51, 14	93-95,					1278-1371
	1040-31, 1337-00,	1303-07, 1373-76			500 gai 15% F	CL, 812 bbls water	r max flo, 162 sl	ks 20/40	1448-1576
TUBING RECORD	Size 2 3/8	Set At 1576'	Packe	er At	Liner Run	Yes No			
Date of First, Resumer	d Production, SWD or E	nhr. Producin	g Method	Flowing	<b>√</b> Pump			er (Explain)	
Estimated Production Per 24 Hours	Oil E	Gas O x	Mcf O	Wate		300	as-Oil Ratio		Gravity
Disposition of Gas  Vented Sold	METHOD OF C	OMPLETION Open I	Hole P	Perf. D	Production Inter		RE(	CEIVE PRATION	
(If vented, Su	bmit ACO-18.)	Other	(Specify)					142	

Skyy Drilling LLC. 800 W. 47th St. Suite # 409 Kansas City, MO 64112 Phone # (816) 531-5922 Fax # (816) 753-0140

Drilling Log & Bill

March 1, 2006

Township 20 S Range 16E

Company:

Petrol Oil & Gas

401 Pearson Avenue # 447

Waverly, KS 66821

Lease:

O. Kistner

Well # 1-1

County: API#:

Coffey Spot: APSW-NE

Spud Date:

031-22164-0000

TD

2-20-06 1660

2-20-06

Moved in, Rigged up over old air hole - Drilled rat hole - Cemented

Around 8 5/8 @ surface hole - 1 Hour Rig Time 4 Hours Rig time - spotting & rig up over old hole.

At 8:00 p.m. - Start in washing out old hole - at 280' lost circulation

Mix mud – Total 10 hours

2-21-06

At 7:00 a.m. 2-21-06 Drilling new hole - Drilled From 280' to 317'

Drilled from 317' to 875'

2-22-06

Drilled from 875' to 1174' – at 1111' Jetted pit's and mud up – 2 Hours

Rig Time

2-23-06

Drilled from 1174' to 1550'

2-24-06

Drilled from 1550' to 1660' TD. At TD Circulate hole - 1 Hour. Mix mud For  $\log - 1$  Hour, Short Trip back up to  $800^{\circ} - 2$  Hours Rig Time. After short trip – circulate hole –  $\overline{1}$  Hour. LD.D.P & Collars – 1.5 Hours. Rig up Logger - Try to log hole - NO GO - Log Stopped at 300' - Rig down logger 1.5 Hours Rig & Ran 1654' of 4 ½ casing and cement - 2 Hours

Rig Time.

Total Footage 1660' @ \$9.00 per foot

Total Rig Time – 27 Hours @ \$165.00 per hour.

15 Sacks cement @ \$8.25 per sack

\$14,940.00

4,455.00

123.75

\$19,518.75 **Total Due** 

RECEIVED KANSAS CORPORATION COMMISSION

FEB 1 4 2007

CONSERVATION DIVISION WICHITA, KS

Thank you!

250 Algor

# **Invoice**

Invoice Number: 020806-R3-012

> Invoice Date: Feb 8, 2006

> > Page:

Well Refined Drilling Co., Inc. 4230 Douglas Road Thayer, KS 66776

Voice:

620-839-5581

Fax:

620-839-5582

Sold To:

Petrol Oil & Gas RT 1 Box 157A Thayer, KS 66776

Check/Credit Memo No:



Ship to:

Customer ID		Customer PO	Payment Terms				
	O. I	Kistner 1-1		C.O.D.			
ep ID		Shipping Method	S	Ship Date	Due Date		
	Rig 3				2/8/06		
Item		Description		Unit Price	Extension		
		API # 15-031-22164-0000					
		S1,T20S,R16E of Coffey County,	, KS				
		Spud Date: 2/8/06					
DRI-3		Well Drilling (feet) 6 3/4"		7.50	2,100.00		
PC		Portland Cement	]	10.00	80.00		
		Fuel Surcharge		196.00	196.00		
	1111						
	Item  ORI-3 PC	Pep ID Rig 3 Item  ORI-3 PC	O. Kistner 1-1  Ep ID  Shipping Method  Rig 3  Item  Description  API # 15-031-22164-0000  \$1,T20\$,R16E of Coffey County  Spud Date: 2/8/06  Well Drilling (feet) 6 3/4"  Portland Cement  Fuel Surcharge	O. Kistner 1-1  Shipping Method Rig 3  Item  Description  API # 15-031-22164-0000  \$1,T20\$,R16E of Coffey County, KS  \$pud Date: 2/8/06  Well Drilling (feet) 6 3/4"  Portland Cement  Fuel Surcharge	O. Kistner 1-1 C.O.D.  Ship ID Shipping Method Ship Date  Rig 3    Item   Description   Unit Price		

Subtotal

2,376.00

Sales Tax

**Total Invoice Amount** 

2,376.00

Payment/Credit Applied

**TOTAL** 

2,376.00

RECEIVED

Invoices 30 days overdue are subject to finance charges of 1KANSAS CORPORATION COMMISSION

**CONSERVATION DIVISION** WICHITA KS

FEB 1 4 2007

## Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776 Contractor License # 33072 -

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

Rig #:	3		Lic#	33247			S 1	T 20S	R 16E
API #:	15-031-	22164-00-00				0 # 1	Location:	<del> </del>	SW, NE, NE,
Operator:	Petrol C	oil & Gas, Inc.			12/2		County:		Coffey
Address:	P.O Box	x 34							
	Piqua, I	(s 66761		·			Gas	Tests	
Well #:	1-1	Lease Name:	O, Kis	tner		Depth	Oz.	Orfice	flow - MCF
Location:		ft. from N	Line						
		ft. from E	Line						
Spud Dat		2/7/2006							
Date Con		2/8/2006	TD:	280					
	Randy C								
	Record	Surface	Produ						
Hole Si		12 1/4"		6 3/4"					
Casing		8 5/8"							
Weight			J						
Setting		42' 6"	<b></b>						
Cemen	t Type	Portland	<b>-</b>						
Sacks		8	<b>-</b>	· · · · · · · · · · · · · · · · · · ·					
eet of	Casing								
<del></del>				_B-020806	-R3-012-	O,Kistner	1-1 - Petrol	Oil & Gas	
Rig Tin	ne	Work Performe	d						
· · · · · · · · · · · · · · · · · · ·	<u> </u>		₩						
· · · · · ·	<u> </u>		1						
-	I			Well L					
Top	Bottom	Formation	Тор	Bottom	Formatio	n	Тор	Bottom	Formation
0	<del></del>	Overburden	<b> </b>						
		clay	#						
6		shale	<b>.</b>						
21	23	coal	<b>II</b>	<b></b>					
		Wet	<b>#</b>	<b>-</b>					
23		lime	4						
93		shale	₩	<del>                                     </del>					
104		blk shale	#	<del>                                     </del>			<u> </u>		
104			<del>  </del>						
137		shale	╢──	<del>                                     </del>			<del></del>		
166		sand	╂	-			<del></del>		
201			H	+			<del> </del>		
206		shale	╂	<del></del>			<del> </del>		
223			╂	<del>                                     </del>			<del></del>		
224			#	+			<b> </b>		
238			#	+			<b> </b>		
	- 200	Water	1	<del> </del>					
	<del>                                     </del>		┨───				<b></b>	ļ	
280	1	Total Depth	III .						CEIVED

FEB 1 4 2007

TICKET NUMBER	U8390
LOCATION EUREKA	7
FOREMAN KEUIN IY	1cCoy

### TREATMENT REPORT & FIELD TICKET CEMENT

				O CIVIL I	•			
DATE	CUSTOMER#	CUSTOMER # WELL NAME & NUMBER				TOWNSHIP	RANGE	COUNTY
2-24-06	6267	O. Kistner 1-1			1	205	166	Coffey
CUSTOMER								11.
Pe	trol OIL	& GAS, INC	٠.	SKYY	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS			DRI9.	445	RICK L.		
P.O.	Box 447			Co.	439	LARRY		
CITY		1	ZIP CODE	1	479	CALIN		
WAVER	14	K5	66871		434	Jim		
			7/8	HOLE DEPTH		CASING SIZE & \	WEIGHT 41/2	
CASING DEPTH		DRILL PIPE					OTHER	
		SLURRY VOL	BBL	WATER gal/s	k 8.°	CEMENT LEFT in	CASING O	
DISPLACEMENT	26.5 BbL	DISPLACEMENT	PSI <b>800</b>	MM PSI /30	o Bump Phy	RATE		
REMARKS: S	arety Mee	ting: Rig	up to	41/2 CAS	ing. BREA	K CIRCULA	tion w/	10 BbL
						5 BBL WAS		
						ocele Perlsi		
TAIL IN	w/ 175.	sks Thick	set ce	ment w	1 4 " KOL	-SEAL PER/	SK @ 13.	4 # Porland
wash o	ut Pump	d Lines. S	hut dou	un. Rei	case Plug.	DISPIACE	w/ 26.	5 BBL
						op Plug to		
						surg in @		
						lete. Rig c		
				- J		/		
							<del></del>	

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800-00	800.00
5406	50	MILEAGE	<i>3</i> '. 15'	157.50
1126 A	175 sks	Thick Set Coment \ TAIL	13.65	2388.75
1110 A	14 sxs	KOL-SEAL 4" PERISK?	17-75	248.50
1131	125 SKS	60/40 POZMIX Cement	8.40	1050.00
1118 A	12 SKS	Gel 6% Lead	7-20	84.00
1107	1 sk	flocele 14 # Perisk	44.90	44.90
1111 A	100 4	Metasilicate PRE flush	1.65 #	165.00
5407 A	14.9 TONS	TON Mileage BULK TRUCK SO miles	1.05	782.26
5502 C	4 HRS	80 BEL VAG TRUCK	90.00	360.00
1123	3300 9Als	City water	12.80 pm	42.24
4404		45 Top Rubber Plug RECEIVED KANSAS CORPORATION COMMISS	10N 40.00	40.00
		FEB 1 4 2007		
		CONSERVATION DIVISION WICHITA, KS		
			Sub TotAL	616315
		Thankyou 5.3%	SALE 3 TAX	215.36
		- A03191	ESTINATED TOTAL	6318.51

AUTHORIZATION WIFWESS BY BRAD TITLE CO. Rep.

10.8160 DATE\_\_\_