

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33247  
Name: Petrol Oil and Gas, Inc.  
Address: 401 Pearson Ave #447  
City/State/Zip: Waverly, KS 66871  
Purchaser: Enbridge Pipeline  
Operator Contact Person: Sandy Pyle  
Phone: (785) 733-2158  
Contractor: Name: Sky Drilling  
License: 33557  
Wellsite Geologist: Dave Smith

API No. 15 - 031-22033-000  
County: Coffey  
 SW  SW  SW Sec. 25 Twp. 21 S. R. 13  East  West  
330 feet from (S) / N (circle one) Line of Section  
330 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: H. Lingenfelter Well #: 40  
Field Name: Hatch NE

Producing Formation: Cherokee Coals  
Elevation: Ground: 1179 Kelly Bushing: N/A  
Total Depth: 1850' Plug Back Total Depth: 1850'  
Amount of Surface Pipe Set and Cemented at 40 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1850'  
feet depth to Surface w/ 210 sx cmt.

Drilling Fluid Management Plan *Alt II with 3-7 of*  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>12/1/2004</u>	<u>12/4/2004</u>	<u>3/10/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Brad Kramer  
Title: Agent Date: 8/31/06  
Subscribed and sworn to before me this 31<sup>st</sup> day of August  
2006  
Notary Public: Sandra D. Pyle  
Date Commission Expires: 2-6-10

NOTARY PUBLIC - State of Kansas  
SANDRA D. PYLE  
My Appt. Exp. 2-6-10

KCC Office Use ONLY  
Y Letter of Confidentiality Received  
If Denied, Yes  No  Date: 10-5-06  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
SEP 27 2006  
KCC WICHITA

Operator Name: Petrol Oil and Gas, Inc. Lease Name: H. Lingenfelter Well #: 40  
 Sec. 25 Twp. 21 S. R. 13  East  West County: Coffey

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

See Attached Log

**Gamma Ray/Neutron/CCL**

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	32#	40'	Portland	15	
Production	6 3/4	4 1/2	9.5#	1800'	Thick Set	210	Kol Seal 4# per sk

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
2	1482-84	100 gal 15% HCL, 106 bbls water max flo, 74 sks 20/40	1482-84

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	1525.5'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. May 2, 2006			Producing Method <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

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

**RECEIVED**  
**SEP 27 2006**  
**KCC WICHITA**

Company: Petrol Oil & Gas  
 Address: P O Box 447  
 Waverly, KS 66871  
 Lease: Lingenfelter  
 County: CF  
 Location: 330 FSL/330 FWL  
 25/21/13

Commenced: 11/7/04  
 Completed: 11/11/04  
 Well #: 40  
 API #: 15-031-22,033  
 Status: Gas Well  
 Total Depth: 1900'-6 3/4"  
 Casing: 40'- 8 5/8" csg cmt 15 sx portland  
 1900'-4 1/2" csg Consol.Cmt

Driller's Log:

17	Soil & Clay	1355	Ls	1865	Sa Lt odor
19	Limestone (Ls)	1357	Co	1898	Ls (Miss)
23	Shale (Sh)	1409	SH	1901	Sa Ls
34	Ls w/ sh brks	1410	Co	1905	Ls (Miss)
47	Sh w/ ls brks	1446	Sh	1905	T.D.
125	Ls w/ sh brks	1459	Ls w/ sh brks		
248	Sh w/ ls strks	1484	Sh w/ sa sh		
364	Sh	1545	Sa ( good odor)		
373	Ls w/ sh brks	1546	Co		
390	Sh	1568	Sh w/ sa sh		
403	Ls w/ sh brks	1569	Co		
410	Sh	1579	Ls w/ sh strks		
422	Ls	1581	Co		
640	Sh	1591	Ls		
643	Ls	1607	Sh		
647	Sh	1608	Co		
690	Sand (Sa)	1626	Sh		
753	Sh	1627	Co		
1002	Ls	1669	Sh		
1018	Sh	1671	Co		
1115	Ls	1759	Sh		
1117	Coal (Co)	1760	Co		
1148	Ls	1816	Sh		
1149	Coal (Co)	1818	Co		
1185	Ls	1823	Sa Sh		
1297	Sh	1826	Sh (blk)		
1300	Ls	1839	Sh		
1339	Sh	1841	Co		
1348	Ls w/ sh strks	1859	Sa Sh		
1349	Coal (Co)	1860	Co		

RECEIVED  
 SEP 27 2006  
 KCC WICHITA

INVOICE # 20373  
 COMPANY: Petrol Oil & Gas  
 ADDRESS: P O Box 447  
 Waverly, KS 66871  
 ORDERED BY: Gary

DATE: 11/12/04  
 LEASE: Lingenfelter  
 COUNTY: CF  
 WELL #: 40  
 API #: 15-073-22,033

SERVICE	RATE	UNITS	EXTENSION
Location Pit Charge		1	N/C
Set Surface Csg.	\$180.00 Per Foot	4	N/C
Cement Surface/W.O.C.	\$180.00 Per Foot	8	
Drilling Chg/FT	\$8.00 Per Foot	1905'	14,480.00
Circulating	\$180.00 Per Hour	4	N/C
Drill Stem Test	\$180.00 Per Hour		N/A
Logging	\$180.00 Per Hour	12	900.00
Core Samples	\$500.00 Per Run		N/A
Water Hauling	\$40.00 Per Hour		N/C
Bit Charge (Lime W/O)	Cost + 10%		N/A
Drill Stem Lost	\$10.00 Per Foot		N/A
Trucking	\$40.00 Per Hour/\$1 Per Mile		N/A
Roustabout	\$18.00 Per Man Hour		N/A
Running Casing	\$180.00 Per Hour	4	360.00
Rigging Up	\$180.00 Per Hour	1	N/C
Rigging Down	\$180.00 Per Hour	1	N/C
Other			

Material Provided:

Sample Bags	\$28.00 Per Box	1	
Portland Cement	\$7.00 Per Sx	15	70.00

TOTAL AMOUNT

**\$16,570.00**

REMIT TO: **RIG 6 DRILLING, INC.**  
**PO BOX 227**  
**IOLA, KS 66749**

**THANK YOU !!! WE APPRECIATE YOUR BUSINESS !!!**

**RECEIVED**  
**SEP 27 2006**  
**KCC WICHITA**

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

TICKET NUMBER 2324  
 LOCATION Encke  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-11-04	62167	H. Lingenfelter #46	25	21	13E	Coffey
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Petrol Oil & Gas, Inc.			446	Rick		
MAILING ADDRESS			442	Anthony		
P.O. Box 447			434	Jim		
CITY	STATE	ZIP CODE				
Waverly	Ks.	66871				

JOB TYPE LongString HOLE SIZE 6 3/4" HOLE DEPTH 1905' CASING SIZE & WEIGHT 4 1/2" - 9.5#  
 CASING DEPTH 1900' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.9 13.2 SLURRY VOL 62 1/2 Bbls WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 30 3/4 Bbls DISPLACEMENT PSI 1100 ~~PSI~~ 1600 Loaded Plug RATE 3 BPM - 2 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation w/ 5 Bbl. water. Pump 10 Bbl. Preflush (Metasilicate). Followed with 16 Bbl. water spacer (Dye water).  
 Mixed 50 sks Thick Set cement w/ 4" KOL-SEAL at 12.7 lbs P/L. Tail in with 160 sks Thick Set cement w/ 4" P/L of KOL-SEAL at 13.2 lbs P/L. Shut down - wash out pump & lines.  
 Release Plug - Displace Plug with 30 3/4 Bbls water.  
 Final pumping at 1100 PSI - Bumped Plug to 1600 PSI wait 2 min. Release Pressure.  
 Float held - close casing in with 0 PSI.  
 Good cement returns to surface with 12 Bbl slurry.  
 Job complete - Tear down.  
 Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	40	MILEAGE	2.35	94.00
1126 A	210 SKS	Thick Set cement	11.85	2488.50
1110 A	16 SKS	KOL-SEAL 4" P/L/SK	15.75	252.00
1111 A	100 lbs	2 sks. Metasilicate. Preflush	1.40 lb.	140.00
5407 A	11.55 TONS	40 miles - Bulk Truck	.85	392.70
5502 C	4 Hrs	80 Bbl. VAC Truck	78.00	312.00
1123	3150 GAL.	City water	11.50 P/L/1000	36.23
4129	6	4 1/2" x 6 3/4" Centralizers	26.00	156.00
4156	1	4 1/2" Float Shoe - Flapper Type	115.00	115.00
4404	1	4 1/2" Top Rubber Plug	35.00	35.00
			SALES TAX	170.80
			ESTIMATED TOTAL	4902.23

RECEIVED  
 SEP 27 2006

KCC WICHITA 5.32

AUTHORIZATION Gary [Signature]

TITLE 10/29/17

DATE \_\_\_\_\_