

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34014
Name: Peterson oil LLC.
Address 1: 2530 Bayard Ave
Address 2: _____
City: Kansas City State: Ks. Zip: 66105 + _____
Contact Person: Kelly Peterson
Phone: (913) 642-7771
CONTRACTOR: License # 33734
Name: Hat Drilling

Wellsite Geologist: _____
Purchaser: Plains
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
8-7-08 _____ 8-8-08 _____ 8-8-08
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date

API No. 15 - 107-23940-00-00
Spot Description: _____
SW .SW .se .nw Sec. 21 Twp. 20 S. R. 22 East West
2475 Feet from North / South Line of Section
1490 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Linn
Lease Name: Cox Well #: 20

Field Name: Bush City
Producing Formation: Squirrel
Elevation: Ground: 929 Kelly Bushing: _____
Total Depth: 605 Plug Back Total Depth: 600
Amount of Surface Pipe Set and Cemented at: 20' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 600
feet depth to: 8 w/ 84 ^{sx cmt.}
A142-Dlg-11/19/09

Drilling Fluid Management Plan
(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.: _____

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: _____
Title: General Partner Date: 11-4-09
Subscribed and sworn to before me this 16th day of November
20 09
Notary Public: Shelia Holm NOV 19 2009
Date Commission Expires: 1-12-13

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution
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NOV 09 2009

NOTARY PUBLIC - CONSERVATION DIVISION
SHELIA HOLM
My Appt. Exp. 1-12-13

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Peterson oil LLC. Lease Name: Cox Well #: 20
 Sec. 21 Twp. 20 S. R. 22 East West County: Linn

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Squirrel 529-559
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List All E. Logs Run:
Gamma Ray / Neutron / CCL

CASING RECORD <input 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
Surfac	8 5/8"	7"		20'	portland	6	
Production	5 5/8"	2 7/8"		600'	portland	85	

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 <i>(Amount and Kind of Material Used)</i>	Depth
<u>3</u>	<u>529'-539'</u> <u>543'-559'</u>	<u>attachd</u>	

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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or Enhf. <u>11-5-08</u>		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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

3rd well
TREATMENT REPORT
FRAC & ACID

TICKET NUMBER 45134
FIELD TICKET REF # 39717
LOCATION Thayer, KS
FOREMAN Brett Buckley

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-3-08		COX # 20	21	20	22	LN
CUSTOMER			TRUCK #			
Peterson Oil LLC			DRIVER			
MAILING ADDRESS			TRUCK #			
CITY			DRIVER			
STATE			TRUCK #			
ZIP CODE			DRIVER			

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE <u>2 7/8 8RD</u>	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>529-39 (31)</u>	
<u>543-59 (50)</u>	

TYPE OF TREATMENT
Frac

CHEMICALS
KCl Sub, Biocide
Clay Stay

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	20	20			1800	BREAKDOWN
20/40				100#		START PRESSURE
12/20						END PRESSURE
12/20				1000#	2000	BALL OFF PRESS
8/12		18				ROCK SALT PRESS
8/12				500#	1500	ISIP <u>450</u>
12/20 + 36 balls				1500#	2300	5 MIN
8/12				900#		10 MIN
Flush	5	20			1500	15 MIN
Release balls						MIN RATE
Over Flush	10	20			1200	MAX RATE
Total	141			4000#		DISPLACEMENT <u>3.2</u>

REMARKS: Already Been Acidized

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CONSERVATION DIVISION
WICHITA, KS

Location: 11:35 a.m - 17:20 p.m

80 Miles

AUTHORIZATION [Signature]

TITLE

DATE



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE Invoice # 224491

Invoice Date: 08/12/2008 Terms: Page 1

PETERSON OIL
2530 BAYARD AVE
KANSAS CITY KS 66105
()

COX 20
21-20-22
16228
~~08/08/08~~

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	21.00	2.1000	44.10
1126	OIL WELL CEMENT	84.00	17.0000	1428.00
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00
1118B	PREMIUM GEL / BENTONITE	100.00	.1700	17.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	925.00	925.00
368 EQUIPMENT MILEAGE (ONE WAY)	35.00	3.65	127.75
368 CASING FOOTAGE	600.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.50	100.00	250.00
503 MIN. BULK DELIVERY	1.00	315.00	315.00

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WICHITA, KS

Parts:	1512.10	Freight:	.00	Tax:	80.14	AR	3209.99
Labor:	.00	Misc:	.00	Total:	3209.99		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

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

TICKET NUMBER 16228
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-8-08	0319	Cox # 20	21	2D	22	LN
CUSTOMER Peterson Oil LLC			TRUCK #			
MAILING ADDRESS 2530 Bayard Ave			316	DRIVER Alan M	TRUCK #	DRIVER
CITY Kansas City			368	Bill		
STATE KS			369	Gary A		
ZIP CODE 66105			523	Gerard		
JOB TYPE long string	HOLE SIZE 5 7/8	HOLE DEPTH 605	CASING SIZE & WEIGHT 2 7/8			
CASING DEPTH 600	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING yes			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE 7 bpm			
REMARKS: Checked casing depth. Mixed & pumped 200# gel followed by 84 gal OWC with 1/4# flo-seal. Circulated cement. Flushed pump. Pumped plus to casing TD. Well held 800 PSI. Closed valve.						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	925.00
5406	33	MILEAGE	368	127.75
5402	600	casing footage	368	
5407	min	ten mileage	523	315.00
5502C	2 1/2	80 gal	369	250.00
1107	21#	flo-seal		44.10
1126	84	OWC		1428.00
4402	1	2 1/2 plus		23.00
118B	200#	gel		37.00
				<u>3129.85</u>
		RECEIVED KANSAS CORPORATION COMMISSION		
		NOV 09 2009		
		CONSERVATION DIVISION WICHITA, KS		
		5.37%	SALES TAX	80.14
			ESTIMATED TOTAL \$	3209.99

AUTHORIZATION

[Signature]

TITLE

224491

DATE

HAT DRILLING
 12371 KS HWY 7
 MOUND CITY, KS 66056
 LICENSE #33734

COX #20
 API #15-107-23940-00-00
 SPUD DATE 8-7-08

Footage	Formation	Thickness	
2	Topsoil	2	
20	clay	18	
39	shale	19	
46	lime	7	
54	shale	8	
88	lime	34	
97	shale	9	
99	lime	2	
106	sand	7	
115	lime	9	
126	shale	11	
134	lime	8	
317	shale	183	
338	lime	21	
387	shale	49	
405	lime	18	
413	shale	8	
416	lime	3	
447	shale	31	
451	lime	4	
474	shale	23	
476	lime	2	
518	shale	42	
525	sandy shale	7	
528	sandy shale	3	little oil show
531	sand	3	oil show
546	sandy shale	15	little oil show
553	sand	7	good oil show
565	sandy shale	12	little oil show
567	sand	2	good oil show
568	coal	1	cored 527'-566'
605	shale	37	TD 605'

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 WICHITA, KS

Set 20' of 8 5/8 cemented with 6 bags of cement
 Ran 599.75' of 2 7/8