



Operator Name: Peterson Oil LLC Lease Name: COX Well #: 16  
 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>  List All E. Logs Run: <p style="font-size: 1.2em; margin-left: 20px;"><i>Gamma Ray / Neutron / CCL</i></p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  SQUIRREL 523'-531'
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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
Surface	8 5/8"	7"		20'	Portland	6	
Production	5 5/8"	2 7/8"		568'	Portland	81	

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
4	523'-531'	MIT attached	
		KANSAS CORPORATION COMMISSION	
		JUL 27 2009	
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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		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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HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE #33734

COX #16  
API #15-107-23939-00-00  
SPUD DATE 8-5-08

Footage	Formation	Thickness	
2	Topsoil	2	
25	clay	23	
28	shale	3	
81	lime	53	
86	shale	5	
91	lime	5	
95	sand	4	
110	lime	15	
116	shale	6	
127	lime	11	
319	shale	192	
329	lime	10	
381	shale	52	
399	lime	18	
405	shale	6	
408	lime	3	
441	shale	33	
449	lime	8	
517	shale	68	
521	sandy shale	4	
532	sand	11	little odor and bleed
543	sandy shale	11	cored 522'-561'
558	shale	15	
559	coal	1	
575	shale	16	TD 575'

Set 20' of 8 5/8 cemented with 6 bags  
Ran 568' of 2 7/8

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CASING MECHANICAL INTEGRITY TEST

DOCKET # \_\_\_\_\_

Disposal  Enhanced Recovery: \_\_\_\_\_

4/2, Sec 21, T 20s, R 22 BNW

NW-OP Repressuring   
Flood   
Tertiary

2640 Feet from South Section Line  
1320 Feet from East Section Line

Date injection started \_\_\_\_\_  
API #15 -107 -23,939

Lease COX Well # 16  
County Linn

Operator: Peterson Oil LLLC  
Name & Address 2530 Bayard Ave  
Kansas City, KS 66105

Operator License # 34014  
Contact Person Kelly Peterson  
Phone 913-642-7771

Max. Auth. Injection Press. \_\_\_\_\_ psi; Max. Inj. Rate \_\_\_\_\_ bbl/d;  
If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_  
Conductor Surface Production Liner Tubing  
Size \_\_\_\_\_ Set at \_\_\_\_\_  
Cement Top \_\_\_\_\_ Bottom \_\_\_\_\_  
DV/Perf. \_\_\_\_\_ TD (and plug back) 525' ft. depth  
Packer type \_\_\_\_\_ Size \_\_\_\_\_ Set at \_\_\_\_\_  
Zone of injection \_\_\_\_\_ ft. to ft. Perf. or open hole \_\_\_\_\_

Type Mit: Pressure  Radioactive Tracer Survey  Temperature Survey

F I E L D A T A Time: Start 3:15 to 3:45 Min. 20 Min. 30 Min.

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Pressures: 800 800 800 Set up 1 | System Pres. Jul 27 2009  
Set up 2 | Annular Pres. during test  
Set up 3 | Fluid loss during test \_\_\_\_\_ bbls.

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Tested: Casing  or Casing - Tubing Annulus

The bottom of the tested zone is shut in with pressure test

Test Date 8/22/08 Using Midwest surveys Company's Equipment

The operator hereby certifies that the zone between 0 feet and 568' feet was the zone tested  
Nyath Christensen Signature Contractor Title

The results were Satisfactory , Marginal \_\_\_\_\_, Not Satisfactory \_\_\_\_\_

State Agent \_\_\_\_\_ Title \_\_\_\_\_ Witness: Yes \_\_\_\_\_ No \_\_\_\_\_

REMARKS: well not perforated yet pressured casing up to 800'

Origin. Conservation Div.;  KHE/T;  Dist. Office;  
 Computer Update



**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 # 224480

Invoice Date: 08/12/2008 Terms:

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PETERSON OIL  
2530 BAYARD AVE  
KANSAS CITY KS 66105  
( ) -

COX 16  
21-20-22  
16225  
08/06/08

Part Number	Description	Qty	Unit Price	Total
1107	FLO-SEAL (25#)	20.00	2.1000	42.00
1118B	PREMIUM GEL / BENTONITE	100.00	.1700	17.00
1126	OIL WELL CEMENT	81.00	17.0000	1377.00
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00

  

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	569.00	.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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Parts: 1459.00 Freight: .00 Tax: 77.33 AR 3154.08  
 Labor: .00 Misc: .00 Total: 3154.08  
 Subt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

MCALISTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577

CONSOLIDATED OIL WELL SERVICES, ~~INC.~~ LLC

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 16225

LOCATION Ottawa

FOREMAN Alan Madry

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-6-08	6319	Cox 16	21	20	22	LN
CUSTOMER Peterson Oil			TRUCK #			
MAILING ADDRESS 2530 Bayard Ave			DRIVER			
CITY Kansas City		STATE KS	ZIP CODE 66105	TRUCK #		
			DRIVER			

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>575</u>	CASING SIZE & WEIGHT <u>2 7/8</u>
CASING DEPTH <u>569</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE <u>4 bpm</u>

REMARKS: Checked casing depth, Mixed & pumped 100# gel to flush hole followed by 81 sx OWC with 3/4" flo-seal. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Closed valve.

*Alan Madry*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5701	1	PUMP CHARGE	368	925.00
5406	35 <del>1000</del>	MILEAGE	368	127.75
5402	569	Casing footage	368	
5407	min	tax mileage	503	315.00
55021	2 1/2	80 vac	369	250.00
KANSAS CORPORATION COMMISSION				
1107	20 #	flo-seal		42.00
1118B	120 #	gel	JUL 27 2009	17.00
1126	81	OWC	RECEIVED	1377.00
4402	1	7/8 plug		23.00
				3076.75
				77.33
				3154.08

AUTHORIZATION 

TITLE 224480

DATE

SALES TAX 77.33  
ESTIMATED TOTAL 3154.08