



KANSAS CORPORATION COMMISSION 1115357
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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1884, Chanute, KS 66720
31-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/30/12	6219	Harbison PPC #1	NE 6	17	22	MI

CUSTOMER		TRUCK #		DRIVER	
Petroleum Producers Corp		506	Frc Mad	Safety Mtg	
Mailing Address		495	Har Bec	HB	
2 S. Gold		675	Kei Det	KD	
CITY	STATE	ZIP CODE			
Paola	KS	66071	503	Dandot	DD

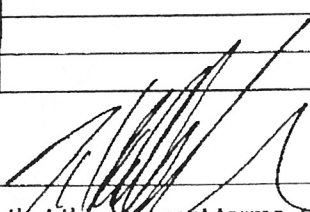
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
long string	5 7/8	740	2 1/8 EUE
CASING DEPTH	DRILL PIPE	TUBING	OTHER
723			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
			2 1/2" Plug
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE
4.2 BBL			5 BPM

REMARKS: Establish circulation. Mix Pump 100* Gal Flush. Mix & Pump 115 sk 50/50 Por Mix Cement 293 Gal. Cement to Surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 500* PSI. Release pressure to set float valve. Shut in casing.

To Ballou Drilling *Fred Mader*

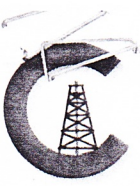
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030
5406	20 mi	MILEAGE	495	8000
5402	723	Casing footage		N/C
5407	Minimum	Ten Miles		350
5502C	2 hrs	50 BBL Vac Truck	675	1350
1124	115 sks	50/50 Por Mix Cement		1259
1118B	293#	Premium Gel		60
4402	1	2 1/2" Rubber Plug		25
			7.5%	SALES TAX
				ESTIMATED TOTAL
				309

Ravin 3737

AUTHORIZATION  TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer account records, at our office, and conditions of service on the back of this form are in effect for services identified on 1

2525510



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 # 255612

Invoice Date: 12/27/2012 Terms: 0/0/30,n/30

Page 1

PETROLEUM PRODUCERS CORP.
ATTN: FRED GREEN
2 S. GOLD
PAOLA KS 66071
() -

HARBISON PPC#1
48123
12-21-12
KS

*✓ \$ 8470.76
Pd
ck # 3550*

Part Number	Description	Qty	Unit Price	Total
1275	15% HCL	75.00	2.1000	157.50
1202	ACID INHIBITOR	.25	50.0000	12.50
1219B	STIMOIL FBA (SR-445)	.50	65.0000	32.50
1268	CITY WATER	11000.00	.0156	171.60
1231	FRAC GEL	200.00	9.0000	1800.00
1215A	KCL (1/1000)	10.00	36.5000	365.00
1205A	BIOCIDE (AMA-35-D-P) (DR	5.00	30.0000	150.00
1208	BREAKER LEB4-ESA 14-GB10	.50	200.0000	100.00
4326	7/8" RUBBER BALL SEALERS	20.00	3.0000	60.00
2104	16/30 BROWN SAND (SK)	100.00	.2500	25.00
2102	12/20 BROWN SAND	6900.00	.2700	1863.00

Description	Hours	Unit Price	Total
VALVE FRAC VALVES (2" OR 3")	1.00	100.00	100.00
BALLI BALL INJECTOR	1.00	.00	.00
476 MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2300.00	2300.00
476 MILEAGE CHARGE (ONE WAY)	100.00	4.00	400.00
482 PROPANT DELIVERY	1.00	315.00	315.00
490 MILEAGE CHARGE (ONE WAY)	100.00	.00	.00
T-102 WATER TRANSPORT (FRAC)	3.00	112.00	336.00
T-103 WATER TRANSPORT (FRAC)	3.00	112.00	336.00
521 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
521 MILEAGE CHARGE (ONE WAY)	100.00	.00	.00

Parts:	4737.10	Freight:	.00	Tax:	17.49	AR	8916.59
Labor:	.00	Misc:	.00	Total:	8916.59		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914

Driller's

Log

Spud date 8/21/2012

Driller's Name TJ Ballou

Completion date 8/29/2012

Tool Dresser's name Bill West

Thickness of strata	Formation	Depth	Remarks
17	Soil	0	
5	Lime	17	
5	Shale	22	
5	Lime	27	
2	Shale	32	
7	Lime	34	
5	Sandy lime	41	
5	Sandy lime	46	
1	Lime	51	
1	Shale	52	
3	Lime	53	
5	lime-shale	56	
4	shale	61	
3	Shale	65	
3	lime	68	
2	shale	71	
5	sandy shale	73	
3	Shale	78	
6	brown lime	81	
6	brown lime shaley	87	
8	lime	93	
20	shale	101	
20	sandy shale	121	
20	shale	141	
20	shale	161	
3	shale	181	
2	lime	184	
4	shale	186	
1	lime	190	
1	shale	191	
6	lime	192	
1	shale	198	
2	lime	199	
9	lime	201	
7	shale	210	
2	shaly lime	217	
1	shale	219	
1	coal	220	
1	sandy lime	221	
9	shale	222	
6	lime	231	
4	slate	237	

9	shale	241	
7	lime	250	
4	shale	257	
10	shale black	261	
10	lime	271	
7	lime	281	
2	shale	288	
3	sandy shale	290	
5	shale	293	
3	hard lime	298	
1	shale	301	
19	lime	302	
5	lime	321	
1	shale	326	
2	lime	327	
1	shale	329	
7	lime	330	
4	black shale	337	
15	lime	341	
5	shale	356	
8	lime	361	
2	shaly lime	369	
3	lime	371	
7	hard lime	374	
20	shale	381	
20	sand shale	401	
20	sandy shale	421	
19	shale	441	
21	shale	460	
20	sand	481	oil show
15	shale	501	
5	limey sand	516	
9	shale	521	
13	lime	530	
5	lime	543	
8	brown lime	548	
7	shale	556	
17	shale	563	
2	lime	580	
1	shale	582	
9	lime	583	
11	shale	592	
17	shale	603	
3	lime	620	
9	shale	623	
9	lime	632	
1	shale	641	
1	lime	642	
1	shale	643	
2	shale	644	
2	shale	646	
5	limey shale	648	

