



KANSAS CORPORATION COMMISSION 1061957  
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: \_\_\_\_\_



1061957

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other (Explain) \_\_\_\_\_

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Customer <i>Phoenix Petrocorp</i>	Lease No.	Date <i>7-20-11</i>
Lease <i>Berryman Richfield Unit</i>	Well # <i>18.3</i>	Service Receipt <i>07426</i>
Casing <i>8 5/8 24#</i>	Depth <i>1557</i>	County <i>Morton</i>
State <i>KS</i>	Job Type <i>Surface 242</i>	Formation
Legal Description <i>9-33-41</i>		

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8 24#</i>	Tubing Size	Shots/Ft		Lead <i>36.5 sk A cm</i>
Depth <i>1558</i>	Depth <i>53 42"</i>	From	To	<i>2.95 Ft 2.5k 11.11#</i>
Volume <i>96.3 bbls</i>	Volume	From	To	<i>18.1 Col-5k</i>
Max Press <i>1500</i>	Max Press	From	To	Tail in <i>1.30 sk 11.8#</i>
Well Connection <i>8 7/8</i>	Annulus Vol.	From	To	<i>1.321 1.5k</i>
Plug Depth <i>1515</i>	Packer Depth	From	To	<i>6.31 Col sk 14.8#</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>Yard 100PM</i>
					<i>Arrive Onlocation</i>
					<i>Safety Meeting Ris UP</i>
					<i>Ris Running in Casing</i>
					<i>Circulate w/ Ris</i>
<i>2030</i>					<i>Hook up to BE5</i>
<i>2050</i>					<i>Pressure Test</i>
<i>2100</i>	<i>1500</i>		<i>10</i>	<i>1.0</i>	<i>Pump lead end @ 11.41#'</i>
<i>2115</i>	<i>300</i>		<i>202</i>	<i>6.0</i>	<i>Pump Tail end @ 14.8#'</i>
<i>2135</i>	<i>700</i>		<i>37</i>	<i>4.0</i>	<i>Displace</i>
<i>2205</i>					<i>Slow down - Annul Plug</i>
<i>2210</i>	<i>500</i>		<i>80</i>	<i>6.0</i>	<i>Flood Held</i>
<i>2230</i>	<i>1000</i>		<i>10</i>	<i>2.0</i>	
<i>2245</i>					
					<i>Cement TO Surface</i>
					<i>THANKS FOR USING BASIC ENERGY SERVICES</i>

Service Units	<i>19820</i>	<i>12978-1919</i>	<i>19805-19808</i>	<i>53021-8883</i>
Driver Names	<i>T. Chavez</i>	<i>Rubin</i>	<i>Hector</i>	

*Jim B.* Customer Representative      *Sony Bennett* Station Manager      *T. Chavez* Cementer

Taylor Printing, Inc.

Customer <i>Phoenix Petrocorp</i>		Lease No.		Date <i>7-27-11</i>	
Lease <i>Berryville Richfield Unit</i>		Well # <i>18-3</i>		Service Receipt <i>171702047</i>	
Casing <i>5 1/2</i>	Depth <i>5148</i>	County <i>Monroe</i>		State <i>Ks</i>	
Job Type <i>242 5 1/2 L.S.</i>		Formation	Legal Description <i>9-32-41</i>		
<b>Pipe Data</b>			<b>Perforating Data</b>		<b>Cement Data</b>
Casing size		Tubing Size		<b>Shots/Ft</b>	
Depth		Depth		From	To
Volume		Volume		From	To
Max Press		Max Press		From	To
Well Connection		Annulus Vol.		From	To
Plug Depth		Packer Depth		From	To
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>16:45</i>					<i>on loc. / Held Safety Meeting</i>
<i>16:50</i>					<i>Rig Running Csg</i>
<i>17:00</i>					<i>Csg on Bottom / Riv. w/ Rig</i>
<i>17:00</i>					<i>Bulk on loc.</i>
<i>19:05</i>					<i>wait on Chem. + Nubbin</i>
					<i>Chem. + Nubbin on loc.</i>
					<i>5148 TP 435J Tool @ 3676</i>
<i>21:28</i>	<i>3500</i>				<i>Test Pump + Lines</i>
<i>21:30</i>	<i>400</i>		<i>3</i>	<i>4</i>	<i>Start Fresh H<sub>2</sub>O</i>
<i>21:31</i>	<i>400</i>		<i>12</i>	<i>4</i>	<i>Start Super Flush II</i>
<i>21:34</i>	<i>450</i>		<i>3</i>	<i>4</i>	<i>Start fresh H<sub>2</sub>O</i>
<i>21:35</i>	<i>450</i>		<i>5.2</i>	<i>5</i>	<i>Start CMT. 190 jk @ 14.8#</i>
<i>21:49</i>					<i>Shutdown + Wash up</i>
<i>21:57</i>					<i>Weatherford Dropping Plug</i>
<i>22:00</i>	<i>200</i>		<i>0</i>	<i>6.5</i>	<i>Start Disp. w/ Fresh H<sub>2</sub>O</i>
<i>22:07</i>	<i>200</i>		<i>30</i>	<i>6.5</i>	<i>Switch to Mud</i>
<i>22:16</i>			<i>80</i>	<i>3</i>	<i>Slow Rate through Tool</i>
<i>22:19</i>			<i>90</i>	<i>6.5</i>	<i>Increase Rate</i>
<i>22:22</i>			<i>112</i>	<i>3</i>	<i>Slow Rate</i>
<i>22:24</i>	<i>1100</i>		<i>122</i>	<i>3</i>	<i>Bump Plug</i>
<i>22:27</i>	<i>0</i>				<i>Release / Floats H<sub>2</sub>O</i>
<i>22:30</i>					<i>Disp Opening Plug</i>
Service Units	<i>21755</i>	<i>2780819358</i>	<i>1435419578</i>	<i>530219583</i>	
Driver Names	<i>Sivoky</i>	<i>Cochran</i>	<i>J. Martinez</i>	<i>Trujillo</i>	

*C. Williams*  
 Customer Representative

*J. Bennett*  
 Station Manager

*M. Cochran*  
 Cementer