



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 # 32659
Name: Phoenix PetroCorp, Inc.
Address 1: 6401 S CUSTER RD, STE 130
Address 2: _____
City: MCKINNEY State: TX Zip: 75070 + _____
Contact Person: George Tarbox
Phone: (469) 452-6031
CONTRACTOR: License # 32659
Name: Phoenix PetroCorp, Inc.
Wellsite Geologist: NA
Purchaser: NCRA

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 #: _____
07/18/2011 07/27/2011 08/17/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-129-21934-00-00
Spot Description: _____
NE NE Sec. 9 Twp. 33 S. R. 41 East West
660 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Morton
Lease Name: Berryman Richfield Unit Well #: 18-3
Field Name: Richfield
Producing Formation: MRW
Elevation: Ground: 3413 Kelly Bushing: 3423
Total Depth: 5160 Plug Back Total Depth: 5136
Amount of Surface Pipe Set and Cemented at: 1557 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: 2218 ppm Fluid volume: 1206 bbls
Dewatering method used: Evaporated
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: Deanne Garrisor Date: 08/25/2011



1061957

Operator Name: Phoenix PetroCorp, Inc. Lease Name: Berryman Richfield Unit Well #: 18-3
 Sec. 9 Twp. 33 S. R. 41 East West County: Morton

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Array Compensated True Resistivity Microlog Spectral Density Dual Spaced Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>MRW</td> <td>5051</td> <td>10</td> </tr> </table>	Name	Top	Datum	MRW	5051	10
Name	Top	Datum					
MRW	5051	10					

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	12.25	8.625	24	1557	Class C	535	Add_CaCl_3
Production	7.875	5.5	15.5	5110	Class C	680	Add_CaCl_3

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
4	5051-66	25 bbl 7.5% HCl	5051-66

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 (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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5051-66'</u>
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Cement Report

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>07476</i>
Casing <i>8 5/8 21#</i>	Depth <i>1557</i>	County <i>Morton</i>
Job Type <i>Surface 742</i>	Formation	Legal Description <i>9-33-11</i>

Pipe Data		Perforating Data		Cement Data
Casing size <i>8 5/8 21#</i>	Tubing Size	Shots/Ft		Lead <i>385 sk A Con</i>
Depth <i>1558</i>	Depth <i>55 42"</i>	From	To	<i>2.95 Ft 2-se 11.4#s</i>
Volume <i>96.3 bbls</i>	Volume	From	To	<i>18.1 Col-sk</i>
Max Press <i>1500</i>	Max Press	From	To	Tail In <i>150 sk 11.4#s</i>
Well Connection <i>8 5/8</i>	Annulus Vol.	From	To	<i>1.321 sk 11.4#s</i>
Plug Depth <i>1515</i>	Packer Depth	From	To	<i>6.31 Col-sk 11.4#s Cont</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>Yard 1000M</i>
					<i>Arrive On Location</i>
					<i>Safety Meeting Ric Up</i>
					<i>11.4 Running in Casing</i>
					<i>Circulate w/ Ric</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 amt @ 11.4#s</i>
<i>2115</i>	<i>300</i>		<i>202</i>	<i>6.0</i>	<i>Pump Tail amt @ 11.8#s</i>
<i>2155</i>	<i>700</i>		<i>37</i>	<i>4.0</i>	<i>Drop Plug - Wash Up</i>
<i>2205</i>					<i>Displace</i>
<i>2210</i>	<i>500</i>		<i>86</i>	<i>60</i>	<i>Slow down - Load Plug</i>
<i>2230</i>	<i>1000</i>		<i>10</i>	<i>20</i>	<i>Flood Held</i>
<i>2245</i>					
					<i>Cement TO 51 Feet</i>
					<i>THANKS FOR USING BASIC ENERGY SERVICES</i>

Service Units	<i>19870</i>	<i>12978-1019</i>	<i>19805-19808</i>	<i>53021-883</i>
Driver Names	<i>T. Chover</i>	<i>Rubin</i>	<i>Hector</i>	

Jim B.
Customer Representative

Sony Bennett
Station Manager

Tom Chover
Cementer



Cement Report

Customer <i>Phoenix Petroleum</i>	Lease No.	Date <i>7-27-11</i>
Lease <i>Derryman Richdale Unit</i>	Well # <i>18-3</i>	Service Receipt <i>171702047</i>
Casing <i>5 1/2</i>	Depth <i>5148</i>	County <i>Morton</i> State <i>Ks</i>
Job Type <i>2 1/2 5 1/2 L.S.</i>	Formation	Legal Description <i>7-33-41</i>

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
Depth	Depth	From	To	Tail in
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>19:00</i>					<i>Csg on bottom / riv. w/ Rig</i>
<i>19:00</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 4355 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 H₂O</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 H₂O</i>
<i>21:35</i>	<i>450</i>		<i>52</i>	<i>5</i>	<i>Start Cmt. 1903k @ 14.8#</i>
<i>21:49</i>					<i>Shutdown + Wash up</i>
<i>21:59</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 H₂O</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 / Flatts Hckl</i>
<i>22:30</i>					<i>Disp Opening Plug</i>

Service Units	<i>21755</i>	<i>2780819355</i>	<i>1435419570</i>	<i>530219883</i>
Driver Names	<i>Sivoky</i>	<i>Cochran</i>	<i>J. Martinez</i>	<i>Trijillo</i>

C. Williams
Customer Representative

J. Bennett
Station Manager

M. Cochran
Cementer