



KANSAS CORPORATION COMMISSION 1060006
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 # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: NA
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>06/21/2011</u>	<u>07/04/2011</u>	<u>07/14/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-129-21932-00-00

Spot Description: _____

S2 S2 S2 SE Sec. 34 Twp. 32 S. R. 41 East West

50 Feet from North / South Line of Section

1320 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 #: 9-5

Field Name: Richfield

Producing Formation: Morrow

Elevation: Ground: 3423 Kelly Bushing: 10

Total Depth: 5151 Plug Back Total Depth: 5083

Amount of Surface Pipe Set and Cemented at: 1492 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: 2100 ppm Fluid volume: 1250 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: Deanna Gerriso Date: 08/11/2011



1060006

Operator Name: Phoenix PetroCorp, Inc. Lease Name: Berryman Richfield Unit Well #: 9-5
 Sec. 34 Twp. 32 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 checked="" type="checkbox"/> Yes <input 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: Dual Spaced Neutron Spectral Density Log	<input checked="" 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>Morrow</td> <td>4994</td> <td>2571</td> </tr> </table>	Name	Top	Datum	Morrow	4994	2571
Name	Top	Datum					
Morrow	4994	2571					

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	24.0	1532	Class C	460	J-55_3%
Production	7.875	5.5	15.5	5151	Class C	670	J-55_3%

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	4994-5004		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>5000</u> 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4994</u> <u>5004</u>
---	--	--



BASIC™
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer <i>W. ...</i>		Lease No.		Date <i>7-4-14</i>	
Lease <i>...</i>		Well # <i>9-5</i>		Service Receipt <i>1717</i>	
Casing <i>5 1/2 155</i>		Depth <i>5158</i>		County <i>...</i>	
Job Type <i>242 5 1/2 2412</i>		Formation		Legal Description <i>34 32 41</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size		Shots/Ft		Lead
Depth	Depth	From	To		
Volume	Volume	From	To		
Max Press	Max Press	From	To		Tail in
Well Connection	Annulus Vol.	From	To		
Plug Depth	Packer Depth	From	To		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2145</i>					<i>on loc. / Hold Safety Meeting</i>
					<i>Con on Bottom Casing / Rig</i>
					<i>TP 5155 33 3810 DVP 3679</i>
					<i>12' 5159 CMT 1905k AA2</i>
					<i>5% W-10-107.5 14-.67 C-15</i>
					<i>4 1/2" A-foamer - 5" Gelsolite</i>
					<i>1.54 1/2k .6.14.7/1/5k @ 14.8*</i>
<i>00:07</i>	<i>4900</i>				<i>Test Pump + Lines</i>
<i>00:12</i>	<i>500</i>		<i>5</i>	<i>5</i>	<i>Start Fresh H₂O</i>
<i>00:19</i>	<i>1550</i>		<i>17</i>	<i>5</i>	<i>Start Super Fresh II</i>
<i>00:12</i>	<i>550</i>		<i>5</i>	<i>5</i>	<i>Start Fresh H₂O</i>
<i>00:13</i>	<i>100</i>		<i>52</i>	<i>6</i>	<i>Start Cmt 170-k @ 14.8*</i>
<i>00:24</i>					<i>Tr. down + Disp Plug</i>
<i>00:30</i>					<i>Start Pump + Kill</i>
<i>00:33</i>	<i>200</i>		<i>0</i>	<i>7</i>	<i>Start Disp. w/ fresh H₂O</i>
<i>00:37</i>	<i>200</i>		<i>30</i>	<i>7</i>	<i>Switch to Mud</i>
<i>00:47</i>	<i>700</i>		<i>111</i>	<i>2</i>	<i>Slow Rate</i>
<i>00:52</i>	<i>750</i>		<i>121</i>	<i>2</i>	<i>Bump Plug</i>
<i>00:53</i>	<i>0</i>				<i>Release / Hold</i>
<i>00:55</i>					<i>Disp. opening Plug + Start Closing</i>
<i>01:15</i>	<i>960</i>				<i>Open Tool</i>
<i>01:20</i>					<i>Con. w/ Rig</i>
Service Units	<i>21755</i>	<i>298099553</i>	<i>1980519918</i>	<i>530917883</i>	
Driver Names	<i>...</i>	<i>...</i>	<i>...</i>	<i>J. ...</i>	

K. ...
Customer Representative

J. ...
Station Manager

R. ...
Cementer

Customer	Lease No.	Date
Lease	Well #	Service Receipt #
Casing	Depth	County
State	Job Type	Legal Description
Pipe Data		Perforating Data
Casing size	Tubing Size	Shots/Ft
Depth	Depth	Lead
Volume	Volume	From
Max Press	Max Press	To
Well Connection	Annulus Vol.	From
Plug Depth	Packer Depth	To
		From
		To
		Tail in

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					run 100' side
12:05					shot + tubes - in md
12:30					run on tube, break off
1:00					exhibits reaction
1:05					drop in rate at 400'
1:30	300		163	4	run + cement 310' at 11:30 AM
					4" oil hole, 2% WPA 1'
					2.95 4 3/4" R 10 ml/kr @ 11.1 pm
1:45	100		36	4	continue to tail end 150' of (1) 5/8"
					2% PP, test oil hole
					1.34 4 3/4" (1) 33 ml/kr @ 10.8 #
1:50	0		0	5	run plus dim chn
1:55	1300		95	2	land on 1st well
					acc. down to surface
					job complete

Service Units	34776	34776-10910	10827-19830	10255-10270
Driver Names	K. Williams	T. Williams	D. Williams	G. Williams

Customer Representative: K. Williams
 Station Manager: T. Williams
 Cementer: A. Williams