

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

9/16/11

OPERATOR: License # 30604  
Name: Raydon Exploration, Inc.  
Address 1: 1601 NW Expressway, Suite 1300  
Address 2:  
City: Oklahoma City State: OK Zip: 73118 + 1462  
Contact Person: David E. Rice  
Phone: ( 620 ) 624-0156  
CONTRACTOR: License # 34127  
Name: Tomcat Drilling LLC  
Wellsite Geologist: Ed Grieves  
Purchaser: KCC WICHITA

SEP 16 2010  
CONFIDENTIAL

RECEIVED

SEP 17 2010

KCC WICHITA

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 #:

5-18-10 6-9-10 8-11-10  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-069-20324-00-00

Spot Description:  
E2 W2 W2 NW Sec. 22 Twp. 27 S. R. 29  East  West  
1,320 Feet from  North /  South Line of Section  
335 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Gray

Lease Name: JW Well #: 1-22

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2734 Kelly Bushing: 2743

Total Depth: 6196 Plug Back Total Depth: 6102

Amount of Surface Pipe Set and Cemented at: 1684 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: Dilco Fluid Service

Lease Name: Liz Smith & IB Regier License #: 33562 & 6652

Quarter Sec. 26/17 Twp. 30/33S. R. 34/27  East  West

County: Haskell/Meade Permit #: D26802/D21232

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: David E Rice

Title: Agent Date: 9/15/10

KCC Office Use ONLY

- Letter of Confidentiality Received Date: 9/16/10 = 9/16/11
- Confidential Release Date:
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: NS Date: 10/1/10

Operator Name: Raydon Exploration, Inc. Lease Name: JW Well #: 1-22  
 Sec. 22 Twp. 27 S. R. 29  East  West County: Gray

**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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Dual Spaced Neutron Spectral Density Log Array Compensated True Resistivity Log Microlog, Borehole Compensated Sonic Array Log Camant Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Base Heebner</td> <td>4135</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4227</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4825</td> <td></td> </tr> <tr> <td>St. Louis</td> <td>5045</td> <td></td> </tr> <tr> <td>Kinderhook</td> <td>5682</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>5869</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Base Heebner	4135		Lansing	4227		Cherokee	4825		St. Louis	5045		Kinderhook	5682		Arbuckle	5869	
Name	Top	Datum																				
Base Heebner	4135																					
Lansing	4227																					
Cherokee	4825																					
St. Louis	5045																					
Kinderhook	5682																					
Arbuckle	5869																					

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	12-1/4"	8-5/8"	24#	1684'	A-Con	400	3% CC, 1/4#/sk Cellflake
					Premium Plus	150	2% CC, 1/4#/sk Cellflake
Production	7-7/8"	4-1/2"	10.5#	6186'	AA-2	345	5% W-60, 10% Salt

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 (Amount and Kind of Material Used)	Depth
4	5888'-5893', CIBP @5850'		
4	5069'-5073'	2000 gals NEFE acid	5069'-5073'

TUBING RECORD: Size: <u>2-3/8"</u> Set At: <u>5785'</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
Date of First, Resumed Production, SWD or ENHR: <u>N/A</u>	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	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Oil Bbls.</td> <td style="width:15%;">Gas Mcf</td> <td style="width:15%;">Water Bbls.</td> <td style="width:15%;">Gas-Oil Ratio</td> <td style="width:15%;">Gravity</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	0	0	0		
Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity							
0	0	0									

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: _____ _____
---	--	--

Customer <i>Rayden Exploration</i>	Lease No.	Date <i>5-20-10</i>
Lease <i>JW</i>	Well # <i>1-22</i>	
Field Order # <i>171700221</i>	Station <i>Liberal</i>	Casing <i>2 1/2"</i>
Type Job <i>Z 42 8 3/8 Surface</i>	Depth <i>1686</i>	County <i>Gray</i>
	Formation	State <i>KS</i>
		Legal Description <i>22-27-29</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>2 1/2"</i>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP <i>KCC</i>
Depth <i>1686</i>	Depth	From	To	Pre Pad	Max			5 Min. <i>SEP 9 @ 2010</i>
Volume <i>164</i>	Volume	From	To	Pad	Min			10 Min. <b>CONFIDENTIAL</b>
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Clint Andrews</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>Jason Arrington</i>
---	---	-----------------------------------

Service Units	<i>12970</i>	<i>19919</i>	<i>14355</i>	<i>14254</i>	<i>19822</i>	<i>19561</i>	<i>19820</i>			
Driver Names	<i>C. Lopez</i>	<i>R. MacLean</i>	<i>V. Vargus</i>	<i>J. Arrington</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>17:00</i>					<i>On Loc. T I H w/ DP</i>
<i>17:05</i>					<i>Safety Meeting</i>
<i>17:10</i>					<i>Rig up</i>
<i>1:49</i>					<i>Te 1 Line: 2500 PSI</i>
<i>1:57</i>	<i>300</i>	<i>-</i>	<i>210</i>	<i>5</i>	<i>Pump 4000K A-Con @ 11.9"</i>
<i>2:40</i>	<i>250</i>	<i>-</i>	<i>35</i>	<i>3</i>	<i>Pump 1500K Premium Plus @ 14.2"</i>
<i>2:52</i>					<i>Drop Plug</i>
<i>2:54</i>	<i>250</i>	<i>-</i>		<i>5</i>	<i>Start Pump</i>
<i>3:15</i>	<i>500</i>	<i>-</i>	<i>90</i>	<i>1</i>	<i>Reduce Rate</i>
<i>3:28</i>	<i>1200</i>	<i>-</i>	<i>104</i>		<i>Land Plug</i>
<i>3:29</i>					<i>Release Pump, Float Hold</i>
<i>3:30</i>					<i>Rig down</i>
<i>4:00</i>					<i>Leave Loc.</i>

RECEIVED

SEP 17 2010

KCC WICHITA

*Circ 110 BBL to Pit*

# BASIC

energy services, L.P.

KCC  
SEP 16 2010

## TREATMENT REPORT

Customer <i>Ryan Exploration</i>	Lease No. <i>CONFIDENTIAL</i>	Date <i>6-7-2010</i>
Lease <i>JW</i>	Well # <i>1-22</i>	
Field Order # <i>171700696</i>	Station <i>Liberal</i>	Casing <i>4 1/2</i>
Type Job <i>242</i>	<i>4 1/2 L.S.</i>	Depth <i>6195</i>
	Formation	County <i>Gray</i>
		State <i>Ks</i>
		Legal Description <i>22 27 27</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft <i>75</i>	<i>AA</i>	Acid <i>5% W-60-10%</i>	RATE <i>1/4# Def</i>	PRESS <i>Do-Boamer</i>	ISIP
Depth <i>6195</i>	Depth	From <i>.67</i>	To <i>C-15</i>	5 <sup>th</sup> Gilsomite	Max		5 Min.
Volume <i>98661</i>	Volume	From <i>4.3</i>	To <i>4 1/2</i>	96 gal/sk @ 11 <sup>th</sup> grad	Min		10 Min.
Max Press <i>3832</i>	Max Press	From <i>270</i>	To <i>AA</i>	5% W-60-10% salt - 1/4 <sup>th</sup> Def	Avg		15 Min.
Well Connection <i>2nd</i>	Annulus Vol.	From <i>.67</i>	To <i>C-15</i>	5 <sup>th</sup> Gilsomite	HHP Used		Annulus Pressure
Plug Depth <i>6195</i>	Packer Depth	From <i>1.5</i>	To <i>4 1/2</i>	Flush 6.64 gal/sk @ 14 <sup>th</sup> grad	Gas Volume		Total Load

Customer Representative <i>C. Anderson</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
Service Units <i>21755</i>	<i>27809</i>	<i>19553</i>
Driver Names <i>Cochran</i>	<i>T. Gibson</i>	<i>V. Vazquez</i>
<i>19829</i>	<i>19516</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
13:30					on loc. / w/ F.E.
14:15					START Csg.
14:30					SEPT 17 2010
					Trucks on loc. / H-H start w/ loc.
					Csg on bottom C.C. #1 R.9
18:55	3000				Test Pump + Lines
18:57	560		5	5	Start Fresh H <sub>2</sub> O
18:58	560		12	5	Start Super Flush II
19:01	560		5	5	Start Fresh H <sub>2</sub> O
19:02					Knock loose
19:04	200		5	3	Plug Rat Hole w/ 25 <sup>th</sup> sk @ 15.1 <sup>th</sup>
19:06	200		5	3	Plug Mouse Hole w/ 25 <sup>th</sup> sk @ 15.6 <sup>th</sup>
19:08					Hook up to Pipe
19:29	500		57	5.5	Start Lead Cmt 75 <sup>th</sup> sk @ 11 <sup>th</sup>
19:20	525		74	3.5	Start Tail Cmt 270 <sup>th</sup> sk @ 14.2 <sup>th</sup>
19:31					Shutdown + Wash up
19:36					Drop L.D. Plug
19:42	300		0	7	Start Disp. w/ fresh H <sub>2</sub> O
19:54	1000		90	2.5	Slow Rate
19:57	2000		98	2.5	Bump Plug
19:58	0		79	0	Release / Start Hold
20:00					End Job
	1100				Pressure before Plug landed