

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

5/25/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3911

Name: Rama Operating Co., Inc.

Address 1: P.O. Box 159

Address 2: _____

City: Stafford State: KS Zip: 67578 + _____

Contact Person: Robin L. Austin

Phone: (620) 234-5191

CONTRACTOR: License # 5142

Name: Sterling Drilling Company

Wellsite Geologist: Josh Austin

Purchaser: _____

Designate Type of Completion:

New Well _____ Re-Entry _____ Workover

Oil _____ SWD _____ SLOW

_____ Gas _____ ENHR _____ SIGW

_____ CM (Coal Bed Methane) _____ Temp. Abd.

_____ Dry _____ Other _____

(Core, WSW, Expl., Cathodic, 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

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

04-02-2010 04-08-2010 04-21-2010

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - 009-25405-00-00

Spot Description: _____

Nw - Ne - Se - Sw Sec. 4 Twp. 20 S. R. 11 East West

1,297 Feet from North / South Line of Section

2,123 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Barton

Lease Name: Grant Well #: 7-4

Field Name: Chase-Silica

Producing Formation: Arbuckle

Elevation: Ground: 1769 Kelly Bushing: 1780

Total Depth: 3,500 Plug Back Total Depth: 3,430

Amount of Surface Pipe Set and Cemented at: 312 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 API 52710
(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: 40 bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: Paul's Oilfield Service

Lease Name: Weiss License No.: 31085

Quarter _____ Sec. 11 Twp. 19 S. R. 12 East West

County: Barton Docket No.: D26542

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.

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.

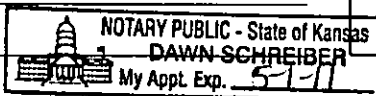
Signature: [Signature]

Title: V.P. Date: 5-25-2010

Subscribed and sworn to before me this 25th day of MAY

Notary Public: [Signature]

Date Commission Expires: 5-1-2011



KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
KANSAS CORPORATION COMMISSION

If Denied, Yes Date: _____

Wireline Log Received **MAY 26 2010**

Geologist Report Received

UIC Distribution

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rama Operating Co., Inc. Lease Name: Grant Well #: 7-4
 Sec. 4 Twp. 20. S. 11 R. 11 East West County: Barton

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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Micro & Compensated Porosity	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhyd</td> <td>512</td> <td>+1271</td> </tr> <tr> <td>Heebner</td> <td>2,904</td> <td>-1121</td> </tr> <tr> <td>Toronto</td> <td>2,921</td> <td>-1138</td> </tr> <tr> <td>Lansing</td> <td>3,048</td> <td>-1265</td> </tr> <tr> <td>Arbuckle</td> <td>3,300</td> <td>-1517</td> </tr> <tr> <td>RTD</td> <td>3,500</td> <td>-1717</td> </tr> </table>	Name	Top	Datum	Anhyd	512	+1271	Heebner	2,904	-1121	Toronto	2,921	-1138	Lansing	3,048	-1265	Arbuckle	3,300	-1517	RTD	3,500	-1717
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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 1/4	8 5/8	23	312	60/40 poz	350	2% gel 3% CC
Production	7-7/8	5 1/2	14	3,430	AA-5	125	500 gal mud flush

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
2	3,310-3,312		

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3,325</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>5-5-2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf <u>0</u>	Water Bbls. <u>5</u>	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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3310-3312</u>
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Customer Rama Operating Co., Inc.	Lease No.	Date 4-2-10
Lease Grant	Well # 7-4	
Field Order # 17181458A	Station Pratt KS	Casing 8 5/8"
		Depth 312
Type Job 8 5/8" Surface	Formation CRM	County Barton
		State KANS.
		Legal Description 4-30-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
8 5/8"			350 SK	60/40 Por	2 1/2 gal	3 1/2 CC 1/4"	cell Flake
Depth 312	Depth	From	To 14.7	Pre Pad	Max		5 Min.
Volume 18 1/2 BO	Volume	From	To	Pad	Min		10 Min.
Max Press 250	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 295	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Larry	Station Manager scotty	Treater Allen F. Werth
Service Units 28443 27463 19826 19860		
Driver Names werth math Rocky Pierce		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1030					on loc. discuss safety, set up Plan Job
1220					Rig Orig. 12 1/4" hole @ 196'
108					hole cut 315' cir. Hole
138					Pull D.P.
200					out of out of Hole w/ D.P.
400					Rig up to Run 8 5/8" Csg. 23'
415	200#			5	START casing weld + strap collars
			78		Pipe @ 312 Hook up + cir w/ Rig.
					mix + Pump 350 sks 60/40 Por
					2 1/2 gal, 3% CC, 1/4" cell Flake @ 14.7'
					Finish mix
425				5	Release Plug. 8 5/8" wooden
430	250#		18 1/2	2 1/2	start Disp.
					Plug down
					shut in @ well
					Release PSI
530					washup + Rackup Equip.
					126 complete
					cement cir To P.A.
					Thanks Allen, M. K. Rocky.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: Rama Oper Co. Inc.		Lease No.:	Date: 4-8-10		
Lease: GRANT		Well #: 7.4			
Field Order #: 17181701A	Station: Pratt KS	Casing: 5/2	Depth: 3430	County: Barton	State: KS
Type Job: 5/2" L.S.	Formation: CRM	Legal Description: T03500			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5/2			12 BBI	mud Flush			Max	5 Min.
Depth 3430	Depth	From	To 3 BBI	Pre Pad				
Volume 83 1/2 BBL	Volume	From	To 12 SSKs	AA2 @ 1.5'	Min			10 Min.
Max Press 1000	Max Press	From	To	Frac	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 3418	Packer Depth	From	To	Flush Freshwater	Gas Volume			Total Load

Customer Representative: Randy Ginst	Station Manager: Scotty	Treater: Allen F. Worth
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Service Units	28443	19903	19905	19826	19860	27283				
Driver Names	A. Worth	Chris Veach	Dale Phye	Wesley						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00 pm					on loc. Discuss Safety, Setup Plan Job
					Break down Kelly, Rig up to Ryan csg.
10:40					Start 5/2" csg. 14' # S.J. 12' w/ Reg. Guide Shoe. Auto fill insert in collar cont. 1-3-5-7-9.
12:20 AM					Pipe @ 3430 Hookup + circ Goodcal
1:30	300		12	5	Pump 12 BBI mud Flush
			3	5	Pump 3 BBI's N2O
			30	5	Mix + Pump 12 SSKs AA2 @ 1.5' 3'
					Finish mix cont
					wash out Pump & Line
					Drop 5/2" Top Rubber Plug
1:45	200			6	Start Disp csg cap 83 1/2 BBI
				5	caught Lift PSI 68 BBI's out
2:00	1000		83 1/2	4	Plug down
					Plug Right Hole works 60/40 Por
					Plug mouse Hole w/ works 60/40 Por
					washup & Rack up eq
3:00					Job complete

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 26 2010

CONSERVATION DIVISION
WICHITA KS

Thanks Allen, Keenan, Chris Dale.