

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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 _____ SIOW
_____ 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.: _____
08-04-2009 08-10-2009 09-03-2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23,582-0000

Spot Description: _____
C W/2 Ne Sw Sec. 14 Twp. 23 S. R. 14 ☐ East ☒ West
1,980 Feet from ☐ North / ☒ South Line of Section
1,650 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☒ SW

County: Stafford

Lease Name: Taylor Well #: 4-14

Field Name: Glenn Pool

Producing Formation: _____

Elevation: Ground: 1925 Kelly Bushing: 1934

Total Depth: 3,800 Plug Back Total Depth: 3,758

Amount of Surface Pipe Set and Cemented at: 264 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/ wo-dlg - 10/12/09 ^{sx,cmf}

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: Paul's Oilfield Service

Lease Name: Jordan License No.: 31085

Quarter Ne Sec. 26 Twp. 24 S. R. 12 ☐ East ☒ West

County: Stafford Docket No.: D-15265

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: _____

Title: V.P. Date: 10-08-2009

Subscribed and sworn to before me this 8th day of October

20 09

Notary Public: _____

Date Commission Expires: 5-1-2011



KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____ RECEIVED

☒ Wireline Log Received KANSAS CORPORATION COMMISSION

_____ Geologist Report Received

_____ UIC Distribution

OCT 09 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rama Operating Co., Inc.Lease Name: TaylorWell #: 4-14Sec. 14 Twp. 23 S. R. 14 ☐ East ☒ WestCounty: Stafford

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 ☒ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☒ Yes ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Dual Induction, Micro & Compensated Porosity

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Howard	3008	-1074
Topeka	3087	-1153
Heebner	3396	-1462
Lansing	3547	-1613
Base Kansas City	3788	-1854
RTD	3800	-1866

CASING RECORD ☒ New ☐ 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	264	Common	225	2% gel 3% CC
Production	7 7/8	5 1/2	14	3,800	AA2	100	AA-2 500 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
4	3704-10	500 gal 15% Mud Acid	
4	3,600-65	500 gal 15%	

TUBING RECORD:	Size: 2 3/8	Set At: 3,600	Packer At: 3,600	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. Enhr. # Pending	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
		0		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	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: _____ _____
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RECEIVED
KANSAS CORPORATION COMMISSION

OCT 09 2009

TREATMENT REPORT

Customer <i>RAMIA Operating</i>	Lease No.	CONSERVATION DIVISION		Date
Lease <i>Taylor</i>	Well # <i>4-14</i>	WICHITA, KS		<i>8-9-09</i>
Field Order # <i>1332A</i>	Station <i>PRATT</i>	Casing <i>5 1/2</i>	Depth	County <i>STAFFORD</i>
Type Job <i>CNW 5" Compsting</i>	Formation	Legal Description <i>14-22-14</i>		

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth <i>3800</i>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <i>72</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>1200</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>3710</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>DAVE SCOTT</i>	Treater <i>Robert J. Allen</i>			
Service Units	<i>19867</i>	<i>19959</i>	<i>20920</i>	<i>19960</i>	<i>19918</i>
Driver Names	<i>Sullivan</i>	<i>Shields</i>	<i>Phye</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>245</i>					<i>ON LOC Safety Meeting</i>
					<i>Run 91 JTS 5 1/2 74 CSG</i>
					<i>Cont 1, 3, 5</i>
<i>720</i>					<i>CASING ON BOTTOM</i>
<i>735</i>					<i>Hook Rep circ.</i>
<i>735</i>	<i>200</i>		<i>12</i>	<i>4.5</i>	<i>Start mud flush</i>
			<i>5</i>	<i>5</i>	<i>St 4th spacer</i>
<i>748</i>			<i>24</i>		<i>Mix cont 100% AA-2</i>
<i>750</i>	<i>100</i>			<i>6</i>	<i>Shut down & wash pump & line</i>
	<i>250</i>		<i>74</i>		<i>Release Plug & St Deep</i>
			<i>500</i>	<i>3.5</i>	<i>Lift PS!</i>
<i>710</i>	<i>1500</i>		<i>92</i>	<i>3.5</i>	<i>Slow Rate</i>
<i>715</i>			<i>7</i>		<i>Plug down</i>
<i>720</i>			<i>5</i>		<i>Plug R/H w/ 30 sk 60% Puz</i>
					<i>Plug M/H w/ 20 sk</i>
<i>730</i>					<i>Job complete</i>
					<i>Thank you</i>

OCT 09 2009

CT

TREATMENT REPORT

CONSERVATION DIVISION
WICHITA, KS

ASIC
Energy services, L.P.

Customer Rama Operating Company, Incorporated		Lease No. Lease Taylor		Date 8-4-09	
Field Order # 0416		Station Pratt, Kansas		County Stafford	
Type Job C.N.W. - Surface		Formation 14-235-14W		Legal Description 14-235-14W	

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8" 23 Lb./ft.	Tubing Size 2 3/8" 9.3 Lb./ft.	Shots/Ft	225	Sacks	60/40 Poz	RATE	PRESS	ISIP
Depth 268 Feet	Depth 268 Feet	From	To	28 Gal.	38 Calcium Chloride	Max	25 Lb./sk.	8 Min. Cell plate
Volume 2 Bbl.	Volume	From	To	14.7 Lb./Gal.	5.71 Gal./sk.	Min	1.25 CU. FT.	10 Min.
Max Press 300 P.S.I.	Max Press	From	To			Avg		15 Min.
Well Connection Plug Container	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 253 Feet	Packer Depth	From	To	Flush	16 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Lanny Saloga		Station Manager David Scott		Treater Clarence R. Messick	
Service Units	19,866	19,903	19,905	19,960	19,918
Driver Names	Messick	Mattal	Carlie		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00					Trucks on location and hold safety meeting.
1:15					Sterling Drilling start to run 6 joints new Limited Service 23 Lb./ft. 8 7/8" casing.
2:20					Casing in well. Circulate for 5 minutes.
2:30	250			5	Start Fresh Water Pre-Flush.
			10	5	Start mixing 225 sacks 60/40 Poz cement.
			60		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
2:50	200			5	Start Fresh Water Displacement.
3:00	300		16		Plug down. Shut in Well.
					Circulated 15 sacks cement to the pit.
					Wash up pump truck.
3:30					Job Complete.
					Thank You.
					Clarence, Milre, Don