

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 # _____
Name: _____
Wellsite Geologist: _____
Purchaser: _____

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: Cities Service Oil
Well Name: Masemore #1

Original Comp. Date: 07-07-1943 Original Total Depth: 3730
 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 #: _____

06-08-2010	06-10-2010	06-30-2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 155-02286-00-01
Spot Description: _____
Sw Sw Sw Sec. 32 Twp. 23 S. R. 10 East West
330 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Reno
Lease Name: Bordin OWWO Well #: 1-32
Field Name: Zenith Peace Creek
Producing Formation: Herrington-Krieder
Elevation: Ground: 1787 Kelly Bushing: 1787
Total Depth: 1950 Plug Back Total Depth: 1826
Amount of Surface Pipe Set and Cemented at: 267 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: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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: [Signature]
Title: U.P. Date: 9-21-2010

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: DDG Date: 9/24/10

Operator Name: Rama Operating Co., Inc Lease Name: Bordin OWWO Well #: 1-32
 Sec. 32 Twp. 23 S. R. 10 East West County: Reno

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<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>Anh</td> <td>1425</td> <td>+362</td> </tr> </table>	Name	Top	Datum	Anh	1425	+362
Name	Top	Datum					
Anh	1425	+362					

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		8 5/8		267			
Production		5 1/2	14	1825	Common	100	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 <i>(Amount and Kind of Material Used)</i>	Depth
2	1689-1694	500 Gal 28%	
2	1562-1572	1000 Gal 28%	

TUBING RECORD:	Size: 2 3/8	Set At: 1725	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 08/13/2010		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. 0	Gas Mcf 40	Water Bbls. 5	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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>1689-94 & 1562-72</u>
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Customer Rama Operating Company, Inc.	Lease No. Bordin O.W.W.O.	Well # 1-32	Date 6-10-10
Field Order # 2092	Station Pratt, Kansas	Casing 5 1/2 14Lb	Depth 1,825 Feet
Type Job C.C.S.P.W. - Long String	Formation	County Reno	State Kansas
Legal Description 32-235-10W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2 14Lb/Ft.	Tubing Size 4 1/2 Bbl.	Shots/Ft 100	From 15.61	To 15.61	Rate 3.5	Press 280	ISIP Calcium Chloride
Depth 1,825 Feet	Depth	From	To	From	Min	Max	5 Min.
Volume 14.5 Bbl.	Volume	From	To	From	Min	Max	10 Min.
Max Press 50 P.S.I.	Max Press	From	To	From	Avg	Max	15 Min.
Well Connection Plug Container	Annulus Vol.	From	To	From	HHP Used	Max	Annulus Pressure
Plug Depth 811 Feet	Packer Depth	From	To	From	Gas Volume	Max	Total Load

Customer Representative Randy Ginest	Station Manager David Scott	Treater Clarence R. Messick
Service Units 19,866 27,463 19,889 19,918		
Driver Names Messick Lesley Phye		

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:00					Kizzar Well Service start to run Regular Guide Shoe, Shoe Joint with Auto Fill Insert screwed into collar and a total of 62 Joints new 14Lb/Ft. 5 1/2" csg. A Basket was installed above Shoe Joint. Turbolizers were installed on Collars #5, 10 & #15.
1:00 P.M.					Trucks on location and hold safety meeting.
2:30	200			3.5	Casing in Well. Circulate with mud pump for 5 min.
	200		20	3.5	start Fresh Water Pre-Flush.
	250		32	3.5	Start Mud Flush.
	250		35	3.5	Start Fresh Water Spacer.
	-0-		56	3.5	Start mixing 100 sacks common cement.
					Stop pumping. Shut in well. Wash pump and lines.
2:52	100			3.5	Release top Rubber Plug. Open Well.
			30	3	Start Fresh Water Displacement.
3:05	350		44.2		Start to lift cement.
	750				Plug down.
					Pressure up.
					Release pressure. Insert held.
					Wash up pump truck.
3:30					Job Complete.
					Thank You.
					Clarence, Kevin, Dale

RECEIVED
SEP 22 2010
KCC WICHITA