



KANSAS CORPORATION COMMISSION 1097148
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 # 31341
Name: Craig, Ward dba Craig Oil Company
Address 1: 15 S MAIN
Address 2:
City: RUSSELL State: KS Zip: 67665 + 2901
Contact Person: Ward Craig
Phone: (785) 483-1543

CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Ed Glassman
Purchaser: Parnon

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 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 #:
3/15/2010 3/22/2010 4/3/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-167-23621-00-00
Spot Description:
NW NE NW SW Sec. 23 Twp. 15 S. R. 14 East West
2500 Feet from North / South Line of Section
930 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Schmidt-Mai Unit Well #: 1
Field Name:
Producing Formation: arbuckle
Elevation: Ground: 1889 Kelly Bushing: 1896
Total Depth: 3365 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 898 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: 3900 ppm Fluid volume: 90 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 Gansor Date: 10/23/2012



1097148

Operator Name: Craig, Ward dba Craig Oil Company
 Sec. 23 Twp. 15 S. R. 14 East West

Lease Name: Schmidt-Mai Unit Well #: 1
 County: Russell

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	anhydrite	895	1002
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	tarkio	2520	-623
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	topeka	2793	-896
List All E. Logs Run:		hebner	3020	-1123
Rag log, bond log		lansing	3086	-1189
		arbuckle	3328	-1431

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	12.25	8.625	23	898	COMMON	350	7 GEL , 13 CAL
PRODUCTION	7.875	5.5	15.50	3364	COMMON	200	25 SALT

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	3340-3342		

TUBING RECORD: Size: 2 7/8 Set At: 3340 Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 4/10/2010 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		150		36

DISPOSITION OF GAS: Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <input type="checkbox"/> <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: <input type="checkbox"/> Other (Specify)
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