

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 33366
Name: Charles D. Roye
Address: P.O. Box 191
City/State/Zip: Girard, KS 66743
Purchaser: Unimark
Operator Contact Person: Marvin J. Strobel
Phone: (620) 362-4906
Contractor: Name: MOKAT DRILLING
License: 5381
Wellsite Geologist: Thomas A. Oast

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ 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./SWD
☐ Plug Back _____ Plug Back Total Depth _____
☐ Commingled _____ Docket No. _____
☐ Dual Completion _____ Docket No. _____
☐ Other (SWD or Enhr.?) _____ Docket No. _____
4/29/04 4/30/04 5/5/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 037-21639-00-00
County: Crawford
SE SE SE Sec. 13 Twp. 28 S. R. 23 ☒ East ☐ West
330 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE ☒ SE NW SW
Lease Name: Craig Johnson Well #: 2
Field Name: Cherokee Coal Beds

Producing Formation: Mississippi Chat
Elevation: Ground: 1003 Kelly Bushing: _____
Total Depth: 588' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 22 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 588'
feet depth to surface w/ 83 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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

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: Charles D. Roye
Title: Operator Date: 2/1/05
Subscribed and sworn to before me this 1st day of Feb., 2005.
28
Notary Public: David R. Ward
Date Commission Expires: August 15, 2007

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☐ If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

RECEIVED
FEB 07 2005
KCC WICHITA

534 524

Operator Name: Charles D. Roye Lease Name: Craig Johnson Well #: 2
 Sec. 13 Twp. 28 S. R. 23 ☒ East ☐ West County: Crawford

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: (drillers log attached)	☐ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> <tr> <td>Pawnee Lime</td> <td>26</td> <td></td> </tr> <tr> <td>Oswego Lime</td> <td>134</td> <td></td> </tr> <tr> <td>Mulky Shale</td> <td>148</td> <td></td> </tr> <tr> <td>Mineral Coal</td> <td>301</td> <td></td> </tr> <tr> <td>Bartlesville</td> <td>466</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>558</td> <td></td> </tr> <tr> <td>Mississippi Chat</td> <td>562</td> <td></td> </tr> <tr> <td>T.D.</td> <td>588</td> <td></td> </tr> </table>	Name	Top	Datum	Pawnee Lime	26		Oswego Lime	134		Mulky Shale	148		Mineral Coal	301		Bartlesville	466		Riverton Coal	558		Mississippi Chat	562		T.D.	588	
Name	Top	Datum																										
Pawnee Lime	26																											
Oswego Lime	134																											
Mulky Shale	148																											
Mineral Coal	301																											
Bartlesville	466																											
Riverton Coal	558																											
Mississippi Chat	562																											
T.D.	588																											

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	11 ^{1/8} "	8 ^{1/2} " 625 ^{1/2} "	24#	22	common	5	
Production	6.75"	4.5"	10.5#	588		83	

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	563-75		
TUBING RECORD			
Size	Set At	Packer At	Linor Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. waiting on pipeline		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 20	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas ☐ Vented ☒ Sold ☐ Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

Production Interval ☐ Other (Specify) _____

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator CHARLES D. ROYE		Well No. 2	Lease CRAIG JOHNSON	Loc. 1/4 1/4 1/4	Sec. 13	Twp. 28	Rge. 23
County CRAWFORD		State KS	Type/Well	Depth 588'	Hours	Date Started 4-29-04	Date Completed 4-30-04
Job No.	Casing Used 21 7/8" OF 8 5/8"	Bit Record			Coring Record		
		Bit No.	Type	size	From	To	% Rec.
Driller BILLY	Cement Used			6 3/4"			
Driller	Rig No. 2						
Driller	Hammer No.						

RECEIVED
FEB 07 2005
KCC WICHITA

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	6	DIRT	290	298	SHALE	541	544	SHALE			
6	14	WET CLAY	298	299	COAL	544	557	LIMEY SHALE			
14	18	CLAY	299	308	SHALE	557	558	BLACK SHALE COAL			
18	30	SHALE	308	314	SAND	558	559	SHALE			
30	31	COAL	314	336	SHALE	559	564	MISSISSIPPI LIME			
31	35	SHALE	336	337	COAL	563		GAS TEST LIGHT BLOW			
35	40	SAND DAMP	337	342	SHALE	564	575	CHATTY LIME LIGHT OIL ODOR			
40	69	LIME	342	353	SANDY SHALE	575	583	BROWN LIME			
69	86	BLACK SHALE	353	420	SHALE	583	589	GREY LIME			
86	87	LIME	363		GAS TEST NOT ENOUGH TO GAUGE	588		GAS TEST LIGHT FLOW			
87	103	SHALE	420	422	LIME						
103	104	LIME	422	423	SHALE			T.D. 588'			
104	127	SHALE	423	424	COAL						
127	128	COAL	424	428	SAND						
128	136	SHALE	428	434	BLACK SHALE						
136	155	LIME	434	435	COAL						
155	157	SHALE	435	453	BLACK SHALE						
157	160	BLACK SHALE SUMMIT	438		GAS TEST SAME						
160	167	LIME	453	463	SHALE						
163		WENT TO WATER	463	476	BLACK SHALE						
167	171	BLACK SHALE	476	480	LIMEY SHALE						
171	173	COAL	480	496	BLACK SHALE						
173	174	SHALE	496	501	SAND						
174	175	LIME	501	503	SHALE						
175	200	SAND	503	505	COAL						
188		GAS TEST NO GAS	505	514	SHALE						
200	228	SANDY SHALE	513		GAS TEST LIGHT BLOW						
228	282	SHALE	514	530	BLACK SHALE						
282	284	LIME	530	534	SHALE						
284	287	SHALE	534	539	LIMEY SAND						
287	290	LIME	539	541	SAND						