

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32912
Name: Carroll Energy, LLC
Address: 200 Arco Place - Suite 230 - Box 149
City/State/Zip: Independence, KS 67301
Purchaser: Carroll Energy, LLC
Operator Contact Person: Tim Carroll
Phone: (620) 332-1600
Contractor: Name: L & S Well Service
License: 33374

Wellsite Geologist: _____
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. _____

<u>12/7/2006</u>	<u>12/11/2006</u>	<u>12/12/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-29532-00-06
County: Allen
NE NE NW Sec. 18 Twp. 25S R. 20E East West
360 feet from S / (circle one) Line of Section
2280 feet from E / (circle one) Line of Section

Footages: Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: KIRTON M Well #: 18-B1

Field Name: Moran

Producing Formation: _____

Elevation: Ground: 1067 Kelly Bushing: _____

Total Depth: 1041 Plug Back Total Depth: 1026

Amount of Surface Pipe Set and Cemented at 22.6 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: Plot #2 RJK 6/27/07

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: [Signature]

Title: Vice Operating Manager Date: 3/27/2007

Subscribed and sworn to before me this 27 day of March

20 07

Notary Public: Chelsea L Carr

Date Commission Expires: _____

CHELSEA L. CARR
Notary Public - State of Kansas
My Appt. Expires 3-28-2011

KCC Office Use ONLY

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

RECEIVED

KANSAS CORPORATION COMMISSION

APR 09 2007

CONSERVATION DIVISION
WICHITA KS

Operator Name: Carroll Energy, LLC Lease Name: KIRTON M Well #: 18-B1
 Sec. 18 Twp. 25S S. R. 20E East West County: Allen

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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attached

List All E. Logs Run:
 Density Nuetron

CASING RECORD <input 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	11"	8.625	32	22.6	Portland	6	
Production	6 3/4	4 1/2	10.5	1026	OWC	151	

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		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		
	-				
	-				
	-				
	-				

TUBING RECORD Size Set At Packer At Liner Run Yes No
 N/A

Date of First Resumerd Production, SWD or Enhr. N/A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf 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 Other (Specify)

Production Interval

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log
Carroll Energy, LLC

M.Kirton #18-B1
S18, T25,R20
Allen Co, KS
API#001-29532-0000

0-2	SOIL	12-7-06 Drilled 11"hole and set 22.6'
2-6'	CLAY	of 8 5/8" surface casing with 6 sacks
6-10'	SHALE	Portland cement.
10-160	LIME	
160-168	SHALE COAL	12-11-06 Started drilling 6 3/4" hole
168-170	LIME	
170-180	SHALE	12-11-06 Finished drilling to T.D. 1041'
180-197	LIME	
197-199	BLACK SHALE COAL	339' 0" ON 1/2" ORIFICE
199-227	LIME	540' SLIGHT BLOW ON 1/2" ORIFICE
227-432	SHALE	590' 3" ON 1/2" ORIFICE
432-443	LIME	615' 4" ON 1/2" ORIFICE
443-515	SHALE	715' SLIGHT BLOW ON 1/2" ORIFICE
515-516	LIME	740' 3" ON 1/2" ORIFICE
516-517	SHALE	790' 2" ON 1/2" ORIFICE
517-518	BLACK SHALE COAL MULKY	815' 2" ON 1/2" ORIFICE
518-523	SHALE	840' 4" ON 1/2" ORIFICE
523-540	LIME PAWNEE	891' 15" ON 1 1/2" ORIFICE
540-542	SHALE	916' 23" ON 1 1/2" ORIFICE
542-548	LIME	941' 19" ON 1 1/2" ORIFICE
548-573	SHALE	991' 20" ON 1 1/2" ORIFICE
573-574	BLACK SHALE COAL LEXINGTON	1016' 20" ON 1 1/2" ORIFICE
574-584	SHALE	1041' 14" ON 1/2" ORIFICE
584-603	LIME OSWEGO	
603-605	BLACK SHALE COAL	
605-608	SHALE	593' ODOR IN OSWEGO
608-700	SHALE	835' - 839' OIL SHOW
700-711	LIME	886' OIL ODOR
711-713	SHALE	977' 982' OIL SHOW
713-715	BLACK SHALE COAL	999' - 1006' OIL SHOW
715-730	SHALE	
730-732	BLACK SHALE COAL	
732-747	SHALE	
747-748	BLACK SHALE COAL	
748-808	SHALE	
808--809	BLACK SHALE COAL	
809-820	SHALE	
820-823	SAND	
823-825	BLACK SHALE COAL	
825-830	SAND	
830-896	SHALE	
896-901	SANDY SHALE	
901-913	SAND	
913-924	SANDY SHALE	
924-977	SHALE	
977-982	SAND	
982-1041	LIME MISSISSIPPI	T.D. 1041'

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CONSERVATION DIVISION
WICHITA, KS

KEPLEY WELL SERVICE CEMENTING

19245 Ford Road
 Chanute, KS 66720
 (620) 431-9212
 Mobile (620) 431-8945
 FED # 48-1103536

Carroll Energy, LLC
 2198 Valley High Drive
 Independence, KS 67301

Date	Invoice
12/13/2006	605

Date: 12-12.06
 Well Name: Kirton M 18-B1
 Section: 18
 Township: 25S
 Range: 20E
 County: Allen
 API: 001-29532-00-00

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 1/2
 TOTAL DEPT: 1043
 WIRE LINE READING BEFORE:
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 700 PSI
 - Shut in Pressure set float
 - Lost Circulation
 - Good Cement Returns
 - Topped off well with _____ Sacks
 - Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
4.5	1,026	3.00	3,078.00T

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Hooked onto 4.5 casing. Established circulation with 16 barrels of water, 6 GEL, 2 METSO, 1 COTTON ahead, blended 151 sacks of OWC cement, dropped rubber plug, and pumped 16 barrels of water.

Subtotal	\$3,078.00
Sales Tax (7.3%)	\$224.69
Balance Due	\$3,302.69