

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1-3-08

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

Wellsite Geologist: CONFIDENTIAL  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

10/17/2006 11/3/2006 11/4/2006  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-019-26759-00-00  
County: Chautauqua  
SW SW NW Sec. 21 Twp. 32S s. R. 10E  East  West  
2263 feet from S  (circle one) Line of Section  
1360 feet from E  (circle one) Line of Section

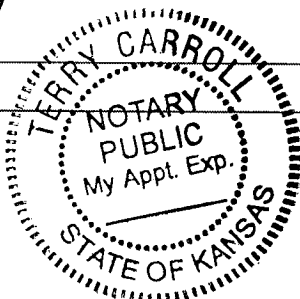
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: TUNISON Well #: 21-A2  
Field Name: Mcalister  
Producing Formation: Mississippi  
Elevation: Ground: 1065 Kelly Bushing: \_\_\_\_\_  
Total Depth: 2307 Plug Back Total Depth: 2305  
Amount of Surface Pipe Set and Cemented at 42.6 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 AFT INH 9-16-08  
(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: [Signature]  
Title: Vice Operating Manager Date: 1/3/2007  
Subscribed and sworn to before me this 03 day of January,  
20 07.  
Notary Public: [Signature]  
Date Commission Expires: 10/26/08



KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 08 2007  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Carroll Energy, LLC Lease Name: TUNISON Well #: 21-A2  
 Sec. 21 Twp. 32S S. R.10E  East  West County: Chautauqua

**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 <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 <i>(Submit Copy)</i>  List All E. Logs Run: Density Nuutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  See Attached
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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	42.6	Portland	12	
Production	6 3/4	4 1/2	10.5	2305	OWC	260	

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
4	2095 - 2097	250 Gal Acid	
	-		
	-		
	-		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. N/A				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	Ebbs.	Gas	Mcf	Water	Ebbs.	Gas-Oil Ratio

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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

Drill Log  
Carroll Energy, LLC

Tunison #21-A2  
S21, T32,R10  
Chautauqua Co, KS  
API#019-26759-0000

0-4 DIRT  
4-30' SHALE  
30-65 LIME  
65-135 SHALE  
135-195 LIME  
195-310 SHALE  
310-335 LIME  
335-340 SHALE  
340-345 LIME  
345-620 SHALE  
620-625 LIME  
625-640 SAND  
640-700 SHALE  
700-766 SAND  
766-966 SHALE  
966-973 LIME  
973-1097 SHALE  
1097-1105 SAND  
1105-1212 SANDY SHALE  
1212-1257 SAND  
1257-1260 SAND LIME  
1260-1272 LIME  
1272-1276 SHALE  
1276-1281 LIME  
1281-1287 SHALE  
1287-1290 LIME  
1290-1306 SHALE  
1306-1322 LIME  
132-1327 BLACK SHALE  
1327-1367 SHALE  
1367-1403 LIME  
1403-1408 BLACK SHALE  
1408-1420 SHALE  
1420--1450 LIME  
1450-1502 SHALE  
1502-1538 LIME  
1538-1578 SHALE  
1578-1621 SANDY SHALE  
1621-1648 LIME  
1648-1651 BLACK SHALE  
1651-1658 SHALE  
1658-1686 LIME  
1686-1691 BLACK SHALE  
1691-1718 LIME  
1718- SHALE  
LIME  
-2302 SHALE

10-17-06 Drilled 11" hole and set 42.6'  
of 8 5/8" surface casing with 12 sacks  
Portland cement.

10-18-06 Started drilling 6 3/4" hole

11-3-06 Finished drilling to T.D. 2302'

WATER @ 465'  
WATER INCREASE @ 700'

586' 12" ON 1/4" ORIFICE  
646' 13" ON 1/4" ORIFICE

WATERED OUT AT 1878'

KCC  
JAN 03 2007  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 08 2007

CONSERVATION DIVISION  
WICHITA, KS

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

Drill Log  
Carroll Energy, LLC

Tunison #21-A2  
S21, T32,R10  
Chautauqua Co, KS  
API#019-26759-0000

2302- LIME  
T.D. 2302'

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JAN 03 2007  
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KANSAS CORPORATION COMMISSION  
JAN 08 2007  
CONSERVATION DIVISION  
WICHITA, KS

KCC

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

JAN 03 2007

TICKET NUMBER 10973

LOCATION Bartlesville

FOREMAN Tracy Williams

CONFIDENTIAL

TREATMENT REPORT & FIELD TICKET

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-3-06	2040	Tunnison 21-A2	21	32S	10E	CO
CUSTOMER			TRUCK #		DRIVER	
Mailing Address			492		Tim	
CITY			460		Jason B	
STATE			407		John	
ZIP CODE			415T		Bruce	

JOB TYPE LS HOLE SIZE 6 3/4 HOLE DEPTH 2300 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 2299 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 36.6 DISPLACEMENT PSI 800 MIX PSI 100 RATE 4.5

REMARKS: Pumped water + broke circulation. Ran 100sks of cement with 8% gel + .4# pheno (Lead Cement) then 160sks of OWC with .6# pheno. Shut down + washed up behind plug. Started pumping slow + circulation started slowing down. With 10 bbl left lost circulation. Pumped plug to bottom + set shoe. Shut in.

Did not circulate cement to surface

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	58	Production Casing		800.00
5402	2299	Footage		182.70
5407	2 trucks (3.4) Ton	Ton Mileage (\$1.14 <sup>Ton</sup> Lead + \$1.33 <sup>Ton</sup> Tail)		390.83
5501C	2 trucks x 4 hrs	Transport		220.34
				784.00
1104	9400#	Cement		
1107A	200#	Phenoseal		1128.00
1118B	800#	Premium Gel		200.00
1123	8000 gal	City Water		112.00
1126	160 sks	OWC		102.40
4404	1	4 1/2" Rubber Plug		2344.00
				40.00

# 210387

6.3% SALES TAX 244.36  
 ESTIMATED RECEIVED  
 KANSAS CORPORATION COMMISSION  
 TOTAL 7917.85

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_  
 DATE JAN 18 2007

~~1-3-08~~  
1-3-09



# Carroll Energy, LLC



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200 Arco Place Suite 230 – Box 149, Independence, KS. 67301  
Phone: (620) 332-1600 Fax: (620) 332-1601

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January 3, 2007

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market – Room 2078  
Wichita, KS 67202

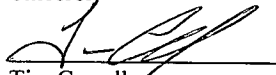
TUNISON            21-A2  
API:                15-019-26759

KCC  
JAN 03 2007  
CONFIDENTIAL

To Whom it May Concern:

Enclosed is Form ACO-1 for the above referenced well. Carroll Energy respectfully requests that the KCC maintain this well information in a CONFIDENTIAL status for a period of 12 months from the date of receipt.

Should you have questions or need additional information, please contact our office. Thank you for your assistance.

Sincerely  
  
Tim Carroll  
Vice Operating Manager

Enclosures:

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 08 2007  
CONSERVATION DIVISION  
WICHITA, KS