

**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: 2198 Valley High Dr  
City/State/Zip: Independence, KS 67301  
Purchaser: Dart Energy  
Operator Contact Person: Terry Carroll  
Phone: (620) 331-7166  
Contractor: Name: James D. Lorenz  
License: 9313  
Wellsite Geologist: \_\_\_\_\_

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. \_\_\_\_\_

<u>05-27-05</u>	<u>05-31-05</u>	<u>06-16-05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26071-0000  
County: Wilson  
SE NW NW Sec. 35 Twp. 29 S. R. 15  East  West  
4455 feet from S N (circle one) Line of Section  
4290 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: South Speaks Well #: C-1  
Field Name: Fredonia  
Producing Formation: Bartlesville, Mississippi  
Elevation: Ground: 1002 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1641' Plug Back Total Depth: 1565  
Amount of Surface Pipe Set and Cemented at 21.4 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from 1565  
feet depth to Surface w/ 6 sx cmt.

**Drilling Fluid Management Plan** AII II NCR  
(Data must be collected from the Reserve Pit) 9-5-08  
Chloride content N/A ppm Fluid volume N/A bbls  
Dewatering method used N/A  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: N/A  
Lease Name: N/A  
Quarter N/A Sec. N/A Twp. N/A S. R. N/A  East  West  
County: N/A Docket No.: N/A

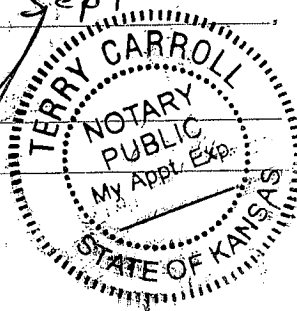
**RECEIVED**  
**DEC 01 2005**

**KCC WICHITA**

**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: Terry Carroll  
Title: Vice operating manager Date: 9/26/05  
Subscribed and sworn to before me this 26 day of Sept  
20 05  
Notary Public: Terry Carroll  
Date Commission Expires: 10/26/08



**KCC Office Use ONLY**

NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: **Carroll Energy, LLC** Lease Name: **South Speaks** Well #: **C-1**  
 Sec. **35** Twp. **29** S. R. **15**  East  West County: **Wilson**

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> 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	<b>Pawnee</b>	<b>833</b>	<b>Lime</b>
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Oswego</b>	<b>886</b>	<b>Lime</b>
List All E. Logs Run:		<b>Mulky</b>	<b>930</b>	<b>Shale</b>
<b>Radioactivity, Dual Induction, High Resolution Compensated Density</b>		<b>Mississippi</b>	<b>1289</b>	<b>Lime</b>

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 5/8	32	21.4'	Port	6	
Production	6 3/4	4 1/2	9.5	1565'	Port	270	OWC

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 (Amount and Kind of Material Used)	Depth
2	3 1/8" Stick Tag Gun 1150'-1160'	300 gal. 15% HCL Acid 15 sx 20/40, 40 sx 12/20 Frac Sand	1150'-1160'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	1205	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. <b>06-17-05</b>	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. <b>0</b> Gas Mcf <b>0</b> Water Bbls. <b>60</b> Gas-Oil Ratio Gravity

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

L S Well Service, L.L.C. # 33374  
 543 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

TICKET NUMBER 20050603  
 LOCATION Wilson Co  
 FOREMAN JL BL KB

**CEMENT TREATMENT REPORT**

DATE <u>06/03/05</u>		WELL NAME <u>South Speaks C-1</u>	
SECTION <u>35</u>	TOWNSHIP <u>29</u>	RANGE <u>15E</u>	COUNTY <u>Wilson</u>
CUSTOMER <u>Carroll Energy L.L.C</u>			
MAILING ADDRESS <u>2198 Valley High Drive</u>			
CITY <u>Independence</u>			
STATE <u>Kansas</u>		ZIP CODE <u>67301</u>	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	
CASING SIZE	<u>4 1/4</u>
CASING DEPTH	<u>1565'</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

**TYPE OF TREATMENT**

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_

**RECEIVED**

**DEC 01 2005**

**KCC WICHITA**

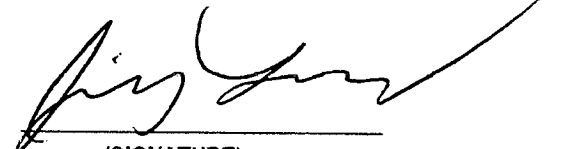
AUTHORIZATION TO PROCEED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

HOOKED ONTO 4 1/4 "CASING. ESTABLISHED CIRCULATION WITH 70 BARRELS OF WATER,  
6sx Gel, 1sx Cotton Seed Hulls, 2sx Metso AHEAD, THEN BLENDED  
270 SACKS OF OWL CEMENT, THEN DROPPED RUBBER PLUG, THEN  
 PUMPED 25 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 500 PSI
- SHUT IN PRESSURE \_\_\_\_\_
- LOST CIRCULATION \_\_\_\_\_
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE - SHUT IN

  
 (SIGNATURE)

L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
CARROLL ENERGY

South Specks #C-1  
S35, T29, R15E  
Wilson County  
API#15-205-26071-0000

0-1	DIRT	<b>5-27-05 Drilled 11" hole and</b>
1-40'	LIME	<b>Set 21.4' of 8 5/8" Surface pipe</b>
40-80	SHALE	<b>Set with 6 sacks of Portland Cement</b>
80-160	LIME	
160-260	GRAY SHALE	<b>5-31-05 Started drilling 6 3/4" hole</b>
260-275	LIME	
275-300	SHALE	<b>5-31-05 Finished drilling to T.D. 1641'</b>
300-330	SAND WET	
330-347	SHALE	
347-349	COAL	1155' OIL ON PIT
349-380	SHALE	1283' ODOR
380-383	LIME	
383-385	SHALE	160' 0"
385-390	LIME	285' 0"
390-402	SHALE	310' 0"
402-485	LIME-KANSAS CITY	360' 0"
485-490	BLACK SHALE	485' 30" ON 3/4" ORIFICE - LOT OF WATER
490-492	LIME	511' 160" ON 3/4" ORIFICE
492-525	SHALE	536' 110" ON 1" ORIFICE
525-550	LIME	561' 18" ON 1 1/2" ORIFICE
550-603	SHALE	636' 15" ON 1 1/2" ORIFICE
603-616	LIME	661' 15" ON 1 1/2" ORIFICE
616-621	BLACK SHALE	686' 15" ON 1 1/2" ORIFICE
621-721	SHALE	711' 15" ON 1 1/2" ORIFICE
721-736	SAND	811' 15" ON 1 1/2" ORIFICE
736-756	SHALE	836' SLIGHT INCREASE
756-761	SAND	912' 18" ON 1 1/2" ORIFICE
761-818	SANDY SHALE	937' 20" ON 1 1/2" ORIFICE
818-821	BLACK LIME	1087' 20" ON 1 1/2" ORIFICE
821-823	COAL	1112' 20" ON 1 1/2" ORIFICE
823-845	LIME PINK	1187' 20" ON 1 1/2" ORIFICE
845-847	BLACK SHALE	1212' 16" ON 1 1/2" ORIFICE
847-881	SHALE	1237' 16" ON 1 1/2" ORIFICE
881-905	LIME OSWEGO	1288' 18" ON 1 1/2" ORIFICE
905-910	BLACK SHALE	
910-930	LIME	
930-935	BLACK SHALE W/COAL	
935-937	LIME	
937-995	SHALE	
995-1000	BLACK SHALE	
1000-1040	SHALE	
1040-1042	COAL	
1042-1108	SHALE	
1108-1110	COAL	
1110-1150	SHALE	
1150-1157	BROWN SAND OIL	
1157-1234	SHALE	

RECEIVED  
DEC 01 2005  
KCC WICHITA

L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
CARROLL ENERGY

South Specks #C-1  
S35, T29, R15E  
Wilson County  
API#15-205-26071-0000

1234-1236 COAL  
1236-1273 SHALE  
1273-1275 COAL  
1275-1280 SHALE  
1280-1290 MISSISSIPPI CHAT  
1290-1300 BROWN LIME OIL  
1300-1325 DOLOMITE  
1325-1540 LIME  
1540-1550 GREEN SHALE  
1550-1557 LIME  
1557-1570 BLACK SHALE  
1570-1641 LIME

**T.D. 1641'**

RECEIVED  
DEC 01 2005  
KCC WICHITA