

1-3-08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32912
Name: Carroll Energy, LLC
Address: 200 Arco Place Suite 230 - Box 149
City/State/Zip: Independence, KS 67301
Purchaser: _____
Operator Contact Person: Tim Carroll **KGCC**
Phone: (620) 332-1600
Contractor: Name: L & S Well Service **JAN 03 2007**
License: 33374 **CONFIDENTIAL**

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. _____

9/8/2006 9/12/2006 9/14/2006
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

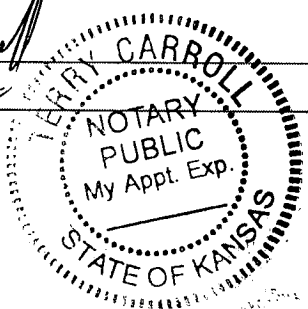
API No. 15 - 15-205-26935-00-00
County: Wilson
S. SE. SE. SE. Sec. 20 Twp. 28S s. R. 16E East West
360 feet from N (circle one) Line of Section
360 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: COX Well #: 20-D4
Field Name: Guilford
Producing Formation: Cherokee Coals
Elevation: Ground: 1025 Kelly Bushing: _____
Total Depth: 1338 Plug Back Total Depth: 1323
Amount of Surface Pipe Set and Cemented at 21.6 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 **AH II NH 9-12-08**
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbis
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: 12/27/2006
Subscribed and sworn to before me this 27 day of December,
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: COX Well #: 20-D4
 Sec. 20 Twp. 28S S. R.16E 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 | See Attached | | |
| Electric Log Run <i>(Submit Copy)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| 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 | 21.6 | Portland | 6 | |
| Production | 6 3/4 | 4 1/2 | 10.5 | 1323 | OWC | 198 | |
| | | | | | | | |

| 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 | 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 |
| | | | | N/A | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First Resumed Production, SWD or Enhn. | | | Producing Method | | |
| N/A | | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Open Hole Perf Dually Comp. Commingled

(If vented, Submit ACO-18.) Other (Specify) _____

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, KS 67335

DRILLERS LOG
CARROLL ENERGY

Cox #20-D4
S20, T28,R16
Wilson County, KS
API #205-26935-0000

0-2 DIRT
2-30' LIME
30-130' SHALE
130-162 LIME
162-232 SHALE
232-250 LIME
250-252 BLACK SHALE
252-258 LIME
258-261 SANDY SHALE
261-308 SAND
308-357 SANDY SHALE
357-440 LIME
440-442 BLACK SHALE
442-460 SHALE
460-475 SANDY SHALE
475-476 COAL
476-480 SANDY SHALE
480-508 LIME
508-511 BLACK SHALE
511-566 LIME
566-583 SHALE
583-586 BLACK SHALE
586-624 SHALE
624-634 LIME
634-644 SHALE
644-667 LIME
667-679 SHALE
679-696 SAND
696-703 SHALE
703-710 SAND
710-714 SHALE
714-761 SAND
761-776 SANDY SHALE
776-778 LIME
778-779 COAL
779-798 LIME
798-803 BLACK SHALE
803-820 SHALE
820-835 SAND
835-837 SHALE
837-858 LIME OSWEGO
858-863 BLACK SHALE
863-876 LIME
876-880 BLACK SHALE
880-881 COAL
881-883 LIME
883-889 SHALE
889-904 SAND ODOR

9-8-06 Drilled 11" hole and
set 21.6' of 8 5/8" surface
casing with 6 sacks Portland
cement.

9-11-06 Started drilling 6 3/4"
hole

9-12-06 Finished drilling to
T.D. 1338'

285' 0"
335' 0"
385' 0"
410' 0"
460' 0"
586' SLIGHT BLOW
636' SLIGHT BLOW
661' SLIGHT BLOW
761' 1" ON 1/2" ORIFICE
786' 1" ON 1/2" ORIFICE
811' 1" ON 1/2" ORIFICE
846' 1" ON 1/2" ORIFICE
865' 10" ON 1/2" ORIFICE
887' 12" ON 1/2" ORIFICE
887' 5" ON 1/2" ORIFICE
912' 6" ON 1/2" ORIFICE
1037' 9" ON 1/2" ORIFICE
1137' 41" ON 3/4" ORIFICE
1162' 44" ON 3/4" ORIFICE
1263' 26" ON 3/4" ORIFICE - WATER
1338' 44" ON 3/4" ORIFICE

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KANSAS CORPORATION COMMISSION

JAN 08 2007

CONSERVATION DIVISION
WICHITA, KS

L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, KS 67335

DRILLERS LOG
CARROLL ENERGY

Cox #20-D4
S20, T28,R16
Wilson County, KS
API #205-26935-0000

| | |
|-----------|------------------|
| 904-942 | SANDY SHALE |
| 942-943 | COAL |
| 943-958 | SANDY SHALE |
| 958-959 | COAL |
| 959-1001 | SANDY SHALE |
| 1001-1020 | SHALE |
| 1020-1021 | COAL |
| 1021-1031 | SHALE |
| 1031-1042 | SANDY SHALE |
| 1042-1052 | SHALE |
| 1052-1053 | COAL |
| 1053-1103 | SHALE |
| 1103-1104 | COAL |
| 1104-1113 | SHALE |
| 1113-1228 | SAND |
| 1228-1229 | COAL |
| 1229-1254 | SHALE |
| 1254-1255 | COAL |
| 1255-1267 | SHALE |
| 1267-1338 | LIME MISSISSIPPI |

T.D. 1338'

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

Kepley Well Service LLC

19245 Ford Road
 Chanute, KS 66720
 (620) 431-9212
 Mobile (620) 431-8945

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

KCC
 JAN 03 2007
 CONFIDENTIAL

| Date | Invoice |
|-----------|---------|
| 9/14/2006 | 509 |

Date: 9-14-06
 Well Name: Cox #20-D4
 Section: 20
 Township: 28
 Range: 16
 County: Wilson
 API: 205-26935-0000

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 3/4"
 TOTAL DEPT: 1338 ft.
 WIRE LINE READING BEFORE:
 WIRE LINE READING AFTER:

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

| Service or Product | Quantity | Per Foot Pricing/Unit Pricing | Amount |
|--------------------|----------|-------------------------------|-----------|
| 4.5 | 1,323 | 3.00 | 3,969.00T |

Hooked onto 4.5 casing. Established circulation with 25 barrels of water, 2 METO, 6 GEL, 1 COTTON ahead, blended 198 sacks of OWC cement, dropped rubber plug, and pumped 21 barrels of water.

| | |
|-------------------------|------------|
| Subtotal | \$3,969.00 |
| Sales Tax (7.3%) | \$289.74 |
| Balance Due | \$4,258.74 |

~~1-3-08~~

1-3-09



Carroll Energy, LLC



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

December 27, 2006

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

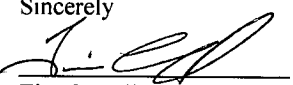
COX 20-D4
API: 15-205-26935

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