

ku
Dunn
12/10/08

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: 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 SLOW Temp Abd.
 Gas ENHR SIGW
Dry Other (Core, WSW, Expt., 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 Entr./SWD
Plug Back Plug Back Total Depth
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Entr./?) Docket No.

8/4/2008	8/5/2008	8/6/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15: 15-205-27594 - 0000
County: Wilson
C. NW. NE. SE Sec. 34 Twp. 28S. R. 15E X East West
2280 feet from N (circle one) Line of Section
990 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: FARWELL Well #: 34-D3
Field Name: Fredonia

Producing Formation: Cherokee Coals
Elevation: Ground: 975 Kelly Bushing.

Total Depth: 1277 Plug Back Total Depth: 1252

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
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *Air II NCR 1-29-09*
(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: 11/22/2008

Subscribed and sworn to before me this 22 day of November

20 08
Notary Public: *[Signature]*

Date Commission Expires:

TYLER J. DUNN
Notary Public - State of Kansas
My Appt. Expires 6-13-12

KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 08 2008

Operator Name: **Carroll Energy, LLC**

Lease Name: **FARWELL**

Well #: **34-D3**

Sec. **34** Twp. **28S** S. R. **15E** 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 Yes No Log Formation (Top), Depth and Datum Sample

(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Name Top Datum

Cores Taken Yes No

See Attached

Electric Log Run Yes No

(8 Logs Copy)

All E. Logs Run:

Density Neutron; DIFFER. TEMP.; DUAL INDUCTION

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Dia/In	Size Casing Set (as O D)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8	32	22	Portland	6	
Production	6 3/4"	4 1/2	10.5	1252	OWC	185	

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 Specify Footage of Each Interval Perforated	Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	873 - 876		250 GAL 15% HCL ACID, 20 sx 20/40 and 70 sx 12/20, VIEW,	
4	861 - 863		250 GAL 15% HCL ACID, 20 sx 20/40 and 70 sx 12/20, VIEW,	

TUBING RECORD	Size	Set At	Packer At	Lines Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2.375	900		

Date of First Resumer Production, SWD or Entr.	Producing Method	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
8/29/2008	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)		25		30		

Disposition of Gas Ventured Sold Used on Lease (If ventured, Specify ACC-18) Open Hole Perf Dualy Comp Commingled Other (Specify)

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CONSERVATION DIVISION
911 N. W. 10th St. Topeka, KS 66604

0-16' Lime
16'-145' Shale
145-178' Lime
178-282' Shale
282-333' Shale w/Lime Strats
333-389' Shale
389-601' Lime w/Interbedded shale (Top of KC Lime)
601-631' Shale
631-655' Lime
655-661' Shale
661-688' Lime (Altamont)
688-692' sandy shale
692-696' Sand (Gray)
696-699' Sand (Oil show)
699-723' Shale/Limestone
723-725' Sand (Gray)
725-727' sandy shale
727-729' Sand
729-781' Lime
781-783' Coal (Mulberry)
783-806' Lime (Pawnee)
806-826' Shale
826-837' Shale (sandy light gray)
837-856' Lime (Top of Oswego)
856-863' Shale (Summit)
863-872' Lime
872-875' Shale (Mulky)
875-879' Lime
879-882' Shale
882-886' Sand and Shale
886-895' Shale
895-899' Sand w/slight odor
899-910' Lime/Sand w/slight oil show
910-932' Shale
932-933' Bevier Coal
933-951' Shale
951-952' Croubare Coal
952-991' Shale
991-992.5' Mineral Coal
992.5-1019' Shale w/ Lime Parts.
1019-1021' Sand
1021-1028' Sand (Oil odor)
1026-1035' Shale
1035-1036' Tebo Coal
1036-1037' Shale
1037-1043' Black Shale
1043-1048' Sandy Shale
1048-1051' Sand
1051-1066' Sandy Shale

Surface Pipe Set : 8-4-08
Hole size: 11"
Surface Casing: 8 5/8" X 22-0
Cement: Portland 6 sacks
Started Drilling: 8-5-08
Hole size: 5 1/2"
Finished Drilling: 8-5-08
Rig#7
Did we dig pit? Yes No
Did we kill well? Yes No
Did we load hole w/water? Yes No

Gas tests:

315' 0" on 3/4" Orifice
495' slight blow on 1/2" side
556' 1" on 1/2" Orifice
586' 1" on 1/2" Orifice
646' 1" on 1/2" Orifice
676' GCS
796' GCS
866' GCS
867' 3" on 1/2" Orifice
886' 26" on 3/4" Orifice
976' 47" on 3/4" Orifice
1006' 47" on 3/4" Orifice
1097' 30" on 3/4" Orifice
1157' 26" on 3/4" Orifice
1190' 15" on 3/4" Orifice
(water in hole, poor gas check)

Water @ 380'**Water Increases**

495'
Inject water at 525', picked up
water at joint #39

Notes:

578-582' Stark shale
670-672 slight oil odor in Altamont LS
793-796 slight oil odor
840-843 oil show
848-850 slight oil show
880-886 slight oil show

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CONSERVATION DIVISION
WICHITA, KANSAS

Driller's Log Rig #7

**L S Well Service L.L.C.
543A 22000 Road
Cherryvale, Kansas 67335**

**Farwell Well # 34-D3
S34,T28S, R15E
Wilson County, Ks
API #15-205-27594-0000**

1065-1087'	Sand
1067-1097'	Sandy Shale/Shale
1097-1142'	Shale (medium dark gray to dark gray)
1142-1149'	Sand
1149-1155'	Sandy Shale
1155-1188.5'	Shale (Dark gray)
1188.5-1188.5	Riverton Coal
1188.5-1195'	Shale
1195-1277'	Lime (top of Miss.)

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CONSERVATION DIVISION
WICHITA KS

KWS, LLC

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

Carroll Energy, LLC
 200 Arco Place
 Suite 230 - Box 149
 Independence, KS 67301

Date	Invoice
8/7/2008	742

Date: 8-8-08
 Well Name: Farwell 34-23
 Section: 34
 Township: 28
 Range: 1E
 County: Wilson
 API: 205-27584-000
 PO#

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 3/4
 TOTAL DEPT: 1280
 WIRE LINE READING BEFORE:
 WIRE LINE READING AFTER:

- Landed Plug on Bottom at 600 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
Run, wash down and cement 4.5"	1,251	4.00	5,004.00T

Hooked onto 4 1/2 casing. Established circulation with 18 barrels of water, 4 GEL, 2 METSO, 1 COTTONSEED ahead, blended 185 sacks of OWC cement, dropped rubber plug, and pumped 19.5 barrels of water.

Subtotal	\$5,004.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$5,004.00

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CONSERVATION DISTRICT
 WICHITA, KS