

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form AGO-1
September 1993
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: 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:

X New Well _____ Re-Entry _____ Workover _____
Oil SWD SIOW Temp. Add.
X Gas ENHR SIGW
Dry _____ Other (Core, WSW Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Into 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. _____

8/4/2008	8/19/2008	8/22/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27575-0000
County: Wilson
C. SW. SE. NE Sec. 9 Twp. 29S. R. 15E x East West
2280 feet from S / (circle one) Line of Section
960 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) SE NW SW

Lease Name: REED Well # 9-D2

Field Name: Fredonia

Producing Formation: Cherokee Coals

Elevation: Ground 991 Kelly Bushing

Total Depth: 1217 Plug Back Total Depth: 1205

Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate III completion, cement circulated from

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH 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
KANSAS CORPORATION
DEC 08 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: **Carroll Energy, LLC** Lease Name: **REED** Well #: **9-D2**
 Sec: **9** Twp. **29S** 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
 Electric Log Run Yes No
 (Some Copy) Yes No

See Attached

List All E. Logs Run:

Density Neutron ; **DUAL INDUCT. ;**
DIFFER. TEMP.

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 Additive
Surface	11"	8 5/8	32	21	Portland	5	
Production	6 3/4"	4 1/2	10.5	1205	OWC	170	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additive
<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	1056 - 1062	250 GAL 15% HCL ACID, 25 sx 20/40 and 75 sx 12/20, VIEW,	

TUBING RECORD	Size	Set At	Packer At	Linear Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2.375	1080		
Date of First, Required Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
8/29/2008				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		5	30	

Disposition of Gas: Ventured Sold Used on Lease (# ventured, Submit ACC-18)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

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CONSERVATION DIVISION

Driller's Log Rig #7

L S Well Service L.L.C.
643A 22000 Road
Cherryvale, Kansas 67335

Reed Well # 9-D2
S9, T29S, R15E
Wilson County, KS

0-45'	Limestone
45-122'	Shale
122-154'	Limestone
154-231'	Shale
231-240'	Limestone
240-245'	Shale
245-315'	Sandstone
315-324'	Laminate Sand
324-336'	Limestone
336-363'	Shale
363-464'	Limestone
464-468'	Shale
468-490'	Sandstone
490-510'	Sandy Shale
510-511'	Coal
511-515'	Shale
515-536'	Limestone
536-551'	Shale
551-583'	Limestone
583-590'	Shale (Dark)
590-595'	Black Shale
595-604'	Limestone
604-630'	Shale (Slightly Sandy)
630-651'	Limestone (Lenepah)
651-664'	Shale
664-674'	Altamont Limestone
674-676'	Black Shale
676-686'	Limestone
686-688'	Sandy Shale
688-698'	Sandstone
698-717'	Shale
717-720'	Sandy Shale
720-733'	Sandstone
733-756'	Laminate Sand & Sandstone
756-787'	Shale
787-788'	Mulberry Coal
788-791'	Shale
791-810'	Pawnee Limestone
810-815'	Shale (Dark)
815-846'	Shale (Sandy in part)
846-868'	Oswego Limestone
868-871'	Black Shale
871-872'	Shale
872-881'	Limestone
881-883'	Shale (Black Mulky)
883-884'	Coal Mulky
884-886'	Shale
886-890'	Limestone
890-938'	Shale
938-939'	Bevier Coal

Surface Pipe Set : 8-18-08
Hole size: 11"
Surface Casing: 21" X 8 5/8"
Cement: Portland 5 sacks
Started Drilling: 8-19-08
Hole size: 6 3/4"
Finished Drilling: 8-19-08
Rig#7
Did we dig pit? No
Did we kill well? No
Did we load hole w/water? No

Gas tests:

315' Layton Test no gas
556' Stark test 0" on 1/2" slight blow
616" GCS
676' Slight blow
826' Mulberry/Lexington slight blow
856' slight blow
876' 1" on 1/2" 6 mcf summit
886' Mulky 3" on 1/2" 11 mcf
946' Bevier Slight blow
976' Croweburg 1" on 1/2" 6 mcf
1006' Mineral Test Same
1037' Scammon Same
1067' 14" on 3/4" 53 mcf (all weir)
1127' 12" on 3/4" 49 mcf
1157' Mississippian 12" on 3/4" 49 mcf
1217' Mississippian 8" on 3/4" 40 mcf

Water @ 246'

Start Injection @ 315'

Water increases**Notes:**

384-390' oil odor and slight show
559-562' oil odor
670-672' Strong oil odor and slight show
856-859' strong oil odor
1151-1153' Strong oil odor & slight show

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WICHITA KS

Driller's Log Rig #7

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

**Reed Well # 9-D2
S9,T29S, R15E
Wilson County, KS**

939-954'	Shale
954-956'	Verdigris Limestone
956-960'	Black Shale
960-998'	Shale
998-999'	Mineral Coal
999-1012'	Shale (Limestone streaks)
1012-1013'	Coal-Scammon
1013-1027'	Shale
1027-1028'	Coal
1028-1030'	Shale
1030-1033'	Sandstone oil (Cattelman)
1033-1035'	Laminate Sand
1035-1049'	Shale
1049-1056'	Shale (Dark)
1056-1058'	Black Shale
1058-1060'	Coal (TeBo)
1060-1065'	Sand & Shale
1065-1132'	Shale
1132-1139'	Sandstone
1139-1147'	Shale (Dark)
1147-1148'	Riverton Coal
1148-1150'	Shale (Dark)
1150-1217'	Mississippian Limestone & Chat

T.D. 1217'

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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
8/22/2008	763

Date: 8-22-08
 Well Name: Reed 9-D2
 Section: 9
 Township: 29
 Range: 16
 County: Wilson
 API: 205-27575-0000
 PO#

CEMENT TREATMENT REPORT

TYPE OF TREATMENT:	Production Casing
HOLE SIZE:	6 3/4
TOTAL DEPT:	1227
WIRE LINE READING BEFORE:	
WIRE LINE READING AFTER:	

<input checked="" type="checkbox"/> Landed Plug on Bottom at 600 PSI
<input type="checkbox"/> Shut in Pressure
<input type="checkbox"/> Lost Circulation
<input checked="" type="checkbox"/> Good Cement Returns
<input type="checkbox"/> Topped off well with _____ Sacks
<input checked="" type="checkbox"/> Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
Run, wash and cement 4.5"	1,210	4.00	4,840.00

Hooked onto 4 1/2 casing. Established circulation with 18 barrels of water, 4 GEL, 2 METSO, COTTONSEED ahead, blended 170 sacks of OWC cement, dropped rubber plug, and pumped 18.7 barrels of water.

Subtotal	\$4,840.00
Sales Tax (0.0%)	\$0.00
Balance Due	\$4,840.00

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 WICHITA, KS