

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33578  
 Name: R J Patrick Operating, LLC  
 Address: PO Box 1157  
 City/State/Zip: Liberal, KS 67905-1157  
 Purchaser: Seminole Transportation (oil) & Oneok (Gas)  
 Operator Contact Person: R J Patrick  
 Phone: (620) 624-8483  
 Contractor: Name: Duke Drilling Co, Inc  
 License: 5929  
 Wellsite Geologist: Vernon C. Schrag  
 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>12-15-2005</u>	<u>12-30-2005</u>	<u>01-17-2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21441-00-00  
 County: Comanche  
NW NW NE NE Sec. 4 Twp. 33 S. R. 19  East  West  
425 feet from S  (circle one) Line of Section  
2306 feet from  (circle one) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Dewayne Herd Well #: 3-4  
 Field Name: Colter West  
 Producing Formation: Mississippi  
 Elevation: Ground: 1915' Kelly Bushing: 1928'  
 Total Depth: 5976' Plug Back Total Depth: 5800'  
 Amount of Surface Pipe Set and Cemented at 652 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 654  
 feet depth to surface w/ 325 sx cmt.  
API - Dig - 10-10-08  
**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content 7800 ppm Fluid volume 1800 bbls  
 Dewatering method used evaporation  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Dillco Fluid Service (Gene Dill)  
 Lease Name: Regier License No.: 6652  
 Quarter \_\_\_\_\_ Sec. 17 Twp. 33 S. R. 27  East  West  
 County: Meade Docket No.: C21232

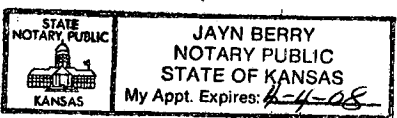
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: managing member Date: 01-23-06  
 Subscribed and sworn to before me this 23rd day of January  
2006  
 Notary Public: [Signature]  
 Date Commission Expires: 04-04-08

**KCC Office Use ONLY**  
No Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
JAN 25 2006



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Operator Name: R J Patrick Operating, LLC Lease Name: Dewayne Herd Well #: 3-4  
 Sec. 4 Twp. 33 S. R. 19  East  West County: Comanche

**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  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

gamma ray neutron, cement bond

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	4196	-2278
Lansing	4375	-2457
Marmaton	4790	-2872
Pawnee	4942	-3024
Ft. Scott	5027	-3109
Mississippi	5138	-3220
Viola	5865	-3947

CASING RECORD <input type="checkbox"/> New <input checked="" 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
conductor	32"	20"	-	43'	Grout	Back to surface	-
surface	12- 1/4"	8-5/8"	23#	652'	65/35 common	225/100	6%gel, 3%cc/3%cc, 2%gel
production	7-7/8"	4-1/2"	10.5#	5961'	50/50	225	18% salt, 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD Pozmix				
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
1	5916-5926 & 5873-5890 (Viola)	1500 gal 15% FE	5926 & 5890
1	5116-5120 (Miss)	4500 gal 15% FE	5120
1	5130-5133 (Miss)	4500 gal 15% FE	5133
1	5150-5210 (Miss)	4500 gal 15% FE	5210
1	5220-5246 (Miss)	4500 gal 15% FE	5246

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	5358'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Entr.		Producing Method			
01/21/2006		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	35	0		

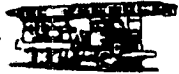
Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Pert.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

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 KCC WICHITA

# Koda Services, Inc.



Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

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JAN 25 2006

**KCC WICHITA**

## Invoice

DATE	INVOICE #
10/4/2005	3941

BILL TO
R.J. Patrick Operating Co. P O Box 1157 Liberal KS 67901 <i>Rewrapped Well # 3-4 -</i>

*IRC*

**PAID**  
10-10-05  
# 6067

ORDERED BY	TERMS	DUE DATE	FIELD	LEASE	LEGAL DESCRIPTION & CO...
Ken McGuire	Net 30	11/3/2005	1991	Herd # 3-4	Sec.4-33S-19W; Comanche Co

QUANTITY	DESCRIPTION	AMOUNT
44	Drilled 44' of 32" conductor hole	
	Furnished 44' of 20" conductor pipe	0.00T
1	Furnished 5' X 5' tinhorn	0.00T
	Dirt removal	
	Furnished mud, water & trucking	
	Furnished welder & materials	
	Furnished grout	
	Drilling services	3,170.00
	Taxable materials	3,635.00
	Kansas sales tax	192.66T
	County Tax (N/A)	0.00
	Ins & Fuel Surcharge	544.40
	non taxable	0.00

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Thank you for your business.

**Total** \$7,542.06

Date 01/20/06 District Med. Lodge, KS Ticket No. 2303A  
 Company RJ Patrick Rig Duke #7  
 Lease De Wayne Herd Well No. 3-4  
 County Comanche State KS  
 Location Coldwater, KS 55s, 3w, 3/4n, Field 3-335-17w  
w/into

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 4 1/2 Type \_\_\_\_\_ Weight 10.5 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 5976 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Open Holes: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE RJ Patrick

CEMENT DATA:  
 Spacer Type: Fresh HW  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 50:50:2% gacl  
18% salt + .75% CD-31 + 1/4" # Fl/ seal Excess \_\_\_\_\_  
 Amt. 250 Skys Yield 1.28 ft<sup>3</sup>/sk Density 14.5 PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 WATER: Lead 5.43 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbbls \_\_\_\_\_

Pump Trucks Used 343 - D. Cushman  
 Bulk Equip. 356 - M. Coley

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type 2% KCL Water Amt. 94 1/2 Bbbls. Weight 8.34 PPG \_\_\_\_\_  
 Mud Type Native Weight 9.3 PPG \_\_\_\_\_

CEMENTER D. Felix

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
1145		400				Pipe on B+-m., Break Circ.
1205		300		5		Pump Fresh HW Pre flush
1207		200		5.5		Plug set & mudding hole
1210		300		57	6.5	Pump 250 sg 50:50:2+18% salt + .75% CD-31 + 1/4" # Fl/ seal
1220						Stop Pump - Wash Pump & lines
1225						Release Plug
1225					(6.1)	Start Disp. -
1235		400		64	6	<del>Start</del> See 1. ft
1242		800		90	3	Shut in
1245		1400		94%	3	Bump Plug
						Release P.I.
						Float did Hold

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**JAN 25 2006**  
**KCC WICHITA**

# ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>01 Jan 06</i>	SEC. <i>3</i>	TWP. <i>33s</i>	RANGE <i>19w</i>	CALLED OUT <i>06:00 AM</i>	ON LOCATION <i>8:00 AM</i>	JOB START <i>11:45 AM</i>	JOB FINISH <i>12:45 AM</i>
LEASE <i>Dwayne Head</i>	WELL# <i>3-4</i>	LOCATION <i>Coldwater, KS, S5, 3w, 3/4N,</i>			COUNTY <i>Cornache</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)			<i>w/into</i>				

CONTRACTOR *Duke #7*

TYPE OF JOB *Production Casing*

HOLE SIZE *7 7/8* T.D. *5976*

CASING SIZE *4 1/2* DEPTH *5961*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1400* MINIMUM *-*

MEAS. LINE SHOE JOINT *10'*

CEMENT LEFT IN CSG. *10'*

PERFS.

DISPLACEMENT *94 1/2 Bbls 2% KCL Water*

OWNER *R.J. Patrick*

CEMENT

AMOUNT ORDERED *275sy 50:50:2+18% salt + .75% CD-31 + 1/4" Floscol*

**EQUIPMENT**

PUMP TRUCK CEMENTER *D. Felio*

# *343* HELPER *D. Cushman*

BULK TRUCK

# *356* DRIVER *M. Coley*

BULK TRUCK

# DRIVER

COMMON	<i>138</i>	@	<i>8.70</i>	<i>1200.60</i>
POZMIX	<i>137</i>	@	<i>4.70</i>	<i>643.90</i>
GEL	<i>5</i>	@	<i>14.00</i>	<i>70.00</i>
CHLORIDE		@		
ASC		@		
Salt	<i>36</i>	@	<i>7.20</i>	<i>264.00</i>
CD-31	<i>174</i>	@	<i>6.25</i>	<i>1087.50</i>
Floscol	<i>69</i>	@	<i>1.70</i>	<i>117.30</i>
		@		
		@		
		@		
		@		
HANDLING	<i>323</i>	@	<i>1.60</i>	<i>516.80</i>
MILEAGE	<i>50 x .06 x 323</i>			<i>969.00</i>
<b>TOTAL</b>				<i>4887.50</i>

**REMARKS:**

*Pipe on Bitting Break Circ., Pump Pac flush, Plug 2" of mouse hole, Pump 250sy 50:50:2+18% salt + .75% CD-31 + 1/4" Floscol, stop Pump, Wash Pump 11 hrs., Release Plug, Start D.sp., Seal. fr PSI, Show Rate, Bump Plug to 1400 PSI at 94 1/2 Bbls 2% KCL water D.sp., Release PSI Elong bit Hold*

**SERVICE**

DEPTH OF JOB	<i>5961</i>			
PUMP TRUCK CHARGE			<i>1610.00</i>	
EXTRA FOOTAGE		@		
MILEAGE	<i>50</i>	@	<i>5.00</i> <i>250.00</i>	
MANIFOLD <i>head rental</i>		@	<i>75.00</i> <i>75.00</i>	
		@		
		@		
<b>TOTAL</b>				<i>1935.00</i>

CHARGE TO: *R.J. Patrick*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

1-TAP	@	<i>48.00</i>	<i>48.00</i>	
	@			
	@			
	@			
	@			
<b>TOTAL</b>				<i>48.00</i>

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *x R.J. Patrick*

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**JAN 25 2006**

**KCC WICHITA**

TAX \_\_\_\_\_

TOTAL CHARGE *6872.50*

DISCOUNT *-687.25* IF PAID IN 30 DAYS

*Net 6185.25*

PRINTED NAME \_\_\_\_\_

