

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 # 6528
 Name: R J Patrick Operating Company
 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 Company, Inc.
 License: 5929
 Wellsite Geologist: Vern Schrag
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____
 02/14/2005 02/26/2005 2-27-05
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 033-21424-00-00
 County: Comanche County, Kansas
 W/2 NW NE SE Sec. 1 Twp. 33 S. R. 19 East West
2310 feet from S N (circle one) Line of Section
1115 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Jacob Colter Well #: 2-1
 Field Name: Colter
 Producing Formation: Viola
 Elevation: Ground: 2046' Kelly Bushing: 2059'
 Total Depth: 5984' Plug Back Total Depth: 5964'
 Amount of Surface Pipe Set and Cemented at 675 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 675
 feet depth to surface w/ 325 sx cmt.
 Drilling Fluid Management Plan Act I KQR 3/5/08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume 1800 bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite:
 Operator Name: Gene Dill
 Lease Name: Regier License No.: 6652
 Quarter _____ Sec. 17 Twp. 33 S. R. 27 East West
 County: Meade Docket No.: C21232

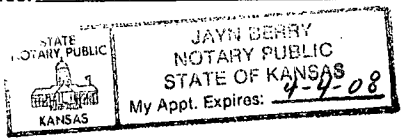
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: R J Patrick
 Title: Owner Date: 03/14/2005
 Subscribed and sworn to before me this 14th day of March
20 05
 Notary Public: Jayn Berry
 Date Commission Expires: 04-04-08

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **MAR 15 2005**



KCC WICHITA

Operator Name: R J Patrick Operating Company Lease Name: Jacob Colter Well #: 2-1
 Sec. 1 Twp. 33 S. R. 19 East West County: Comanche County, Kansas

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner Sh	4387	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4496	
List All E. Logs Run:		Altamont	5847	
		Pawnee	5187	
		Ft. Scott	5138	
		Cherokee Sh	5150	
		Viola Ls	5862	

Dual Comp porosity, micro, dual induction, lithology strip, cement bond (Copy of logs & DST enclosed)

CASING RECORD <input checked="" 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		20"		60'			
Surface	12-1/4 "	8-5/8"	23#	675'	ALW /Class A	275/100	3%cc 14% floccel/3%cc 2% gel
Production	7-7/8"	4-1/2"	10.5#	5984'	50/50 Poz	200	18% Salt

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 <i>(Amount and Kind of Material Used)</i>		Depth
		Amount	Kind	
4	5898 to 5899 (1 ft.)	200 Gallons	15% Mud	5898

TUBING RECORD		Size 2-3/8	Set At 5868'	Packer At 5869'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 03/10/2005		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 480	Gas Mcf 460	Water Bbls. 0	Gas-Oil Ratio 10 : 1	Gravity ---

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

W E D E R

SERVICES, INC.

PO BOX 1087
WOODWARD, OK 73802

PHONE (580) 256-9371

FAX (580) 256-6997

Sold To

R.J. PATRICK OPERATING CO.
P.O. BOX 1157
LIBERAL KS 67905-1157

Lease #	Invoice #	Date	Terms
JACOB COLTER	25792	2/14/2005	Due Upon Receipt
Rig #		Work order #	2123

DRILLED 60' OF 32" CONDUCTOR HOLE
 DRILLED 5' OF 66" HOLE AND SET 5X5 TINHORN CELLAR
 FURNISHED 60' OF 24" CONDUCTOR PIPE
 FURNISHED MUD, WATER, & TRUCKING
 FURNISHED WELDER & MATERIALS
 FURNISHED GROUT MATERIAL
 FURNISHED GROUT PUMP

TOTAL BID \$8,050.00
 INSURANCE SURCHARGE \$241.50
 FUEL SURCHARGE \$402.50

Net Invoice	\$8,694.00
Sales Tax (4.5%)	50.00
Invoice Total	\$8,694.00

INVOICE

THANK YOU....

RECEIVED
 MAR 15 2005
 KCC WICHITA

WEDER SERVICES --- WORK ORDER

Ticket # 2123

Date Called 1-3-05 Time Wanted 2-5-05

Ticket # _____

Drilling Company

Oil Company

Foreman Rod

Duke

RS Patrick

Operator Borde

Helper Mikel, Wayne, Rusty

Pusher _____

Off. Ph. _____

Home Ph. _____

Mobile Ph. _____

Lease Jacob Colter

Rig # _____

Face Rig

N	E	S	W
---	---	---	---

Directions: _____

Remarks: Conductor only

Rat Hole _____ Mouse Hole _____

Conductor: Drilled 60' of 32" conductor hole

Furnished 60' of 24" conductor pipe, _____ up

Cellar 5'x5' Main Hole _____

Grout: _____ yards, 2% c/c

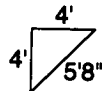
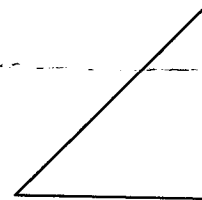
Service to run customers pipe: _____ of _____ @ _____

Service to run pipe & cement w/pressure truck . . \$ _____

Furnished: Welder _____ hours @ _____

Centralizer _____ @ _____

*cement
mud
pump
tin horn*



Toilet Hole _____

Date 2-28-65 District Medicine Ticket No. 18375
 Company RJ Patruck Rig Duke 7
 Lease Jacob Colter Well No. 2-1
 County Comanche State KS
 Location _____ Field _____

CEMENT DATA:
 Spacer Type: 3 bbls fresh
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

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

LEAD: Pump Time _____ hrs. Type 50/50 pay
Lead 18 1/2 salt 75% CO₂ / 1/6 excess
 Amt. 200 Skys Yield 1.28 ft³/sk Density 14.5 PPG
 TAIL: Pump Time _____ hrs. Type 60/40 6
 Excess _____
 Amt. 25 Skys Yield 1.58 ft³/sk Density 13.8 PPG
 WATER: Lead 5.43 gals/sk Tail 7.8 gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 5585

Pump Trucks Used 360 Dwayne
 Bulk Equip. 353 Darryl F

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.155 Lin. ft./Bbl. 62.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.406 Lin. ft./Bbl. 24.65
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type 22KCI Amt. 95 1/2 Bbls. Weight 33 PPG
 Mud Type Native Weight 1.5 PPG

COMPANY REPRESENTATIVE RJ Patruck

CEMENTER M. B.

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
12:50	300					Pipe on bottom break & circulation
				3	6	plug
				7	2	plug Rod - mouse
1:20	400			46	6	pump 2000' cement
						Shut down pump wait pump start
1:30	200				6	release plug start displacement
	500			70	6	lift pressure at 600 bbls
				90	3	slow rate to 3 bbls
1:45	600				3	dump plug at 95 1/2 bbls @ 600 psi
						release pressure / float held

RECEIVED

MAR 15 2005

KCC WICHITA

FINAL DISP. PRESS: 600 PSI BUMP PLUG TO 1100 PSI BLEEDBACK float held BBLs. THANK YOU

ALLIED CEMENTING CO., INC. 18375

Federal Tax I.D. _____

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

SERVICE POINT: Medford

DATE <u>2-28-05</u>	SEC <u>1</u>	TWP <u>33S</u>	RANGE <u>19W</u>	CALLED OUT <u>4:00 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START <u>1:20 PM</u>	JOB FINISH <u>1:45 PM</u>
LEASE <u>Colter</u>		WELL # <u>2-1</u>	LOCATION <u>Colchata 45 Winto</u>		COUNTY <u>Comanche</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke F 7
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 5984
 CASING SIZE 4 1/2 DEPTH 5985
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1100 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 10ft
 CEMENT LEFT IN CSG. 10ft
 PERFS. _____
 DISPLACEMENT 95 lb 28 KCL winto

OWNER RJ Patrick
 CEMENT
 AMOUNT ORDERED 250 x 60 x 46 6
200 x 50 x 50 20 gal 135 salt
.75 lb CD-31 1/4 # / lb seal 10 gal clapro
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Mark B
 # 360 HELPER Dwayne
 BULK TRUCK
 # 353 DRIVER David F
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
Rise on bottom break circulation
from 5 bbls high plug set + mouse
plug was shut down pumps
wash pumps line, release plug
& start displacement pump 75 bbls
28 KCL and pressure up to 600 to 1100
release plug and float did
hold, shut in head & manifold

CHARGE TO: RJ Patrick
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____
 SERVICE
 DEPTH OF JOB 5985
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 _____ @ _____
RECEIVED _____ @ _____
 MAR 15 2005
KCC WICHITA TOTAL _____

PLUG & FLOAT EQUIPMENT
 MANIFOLD _____ @ _____
1-45 Rubber plug _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____
 TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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 RJ Patrick x

PRINTED NAME RJ Patrick

Thank you
 RU!

ALLIED CEMENTING CO., INC.

PC. ~~Box 31~~
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID

 *
 * I N V O I C E *
 *

Invoice Number: 096058

Invoice Date: 02/28/05

Sold R. J. Patrick Operation
 To: P. O. Box 1157
 Liberal, KS
 67905

Cust I.D.....: Patr
 P.O. Number...: J.Colter #2-1
 P.O. Date....: 02/28/05
 Due Date...: 03/30/05
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	115.00	SKS	8.3000	954.50	T
Pozmix	110.00	SKS	4.5000	495.00	T
Gel	5.00	SKS	13.0000	65.00	T
Clapro	10.00	GAL	22.9000	229.00	T
CD-31	129.00	LBS	6.0000	774.00	T
FloSeal	50.00	LBS	1.6000	80.00	T
Salt	26.00	SKS	7.5000	195.00	T
Handling	233.00	SKS	1.5000	349.50	E
Mileage (45)	45.00	MILE	12.8200	576.90	E
233 sks @ \$.05.5 per sk per mi					
Production	1.00	JOB	1530.0000	1530.00	E
Mileage pmp trk	45.00	MILE	4.5000	202.50	E
Cement Head	1.00	PER	75.0000	75.00	E
Rubber Plug	1.00	EACH	48.0000	48.00	T

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$557.44
 ONLY if paid within 30 days from Invoice Date

Subtotal: 5574.40
 Tax.....: 150.55
 Payments: 0.00
 Total...: 5724.95
RECEIVED
MAR 15 2005
KCC WICHITA

RECEIVED MAR 04 2005

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID

 * I N V O I C E *

Invoice Number: 095949

Invoice Date: 02/16/05

Sold R. J. Patrick Operation
 To: P. O. Box 1157
 Liberal, KS
 67905

Cust I.D.....: Patr
 P.O. Number....: Colter 2-1
 P.O. Date.....: 02/16/05
 Due Date.: 03/18/05
 Terms.....: Net 30

PAID
 2-18-04
 # 6007

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	100.00	SKS	7.8500	785.00	T
Gel	2.00	SKS	11.0000	22.00	T
Chloride	13.00	SKS	33.0000	429.00	T
ALW	275.00	SKS	7.3000	2007.50	T
FloSeal	69.00	LBS	1.4000	96.60	T
Handling	407.00	SKS	1.3500	549.45	E
Mileage (45)	45.00	MILE	20.3500	915.75	E
407 sks @\$.05 per sk per mi					
Surface	1.00	JOB	570.0000	570.00	E
Extra Footage	375.00	PER	0.5000	187.50	E
Mileage pmp trk	45.00	MILE	4.0000	180.00	E
Rubber Plug	1.00	EACH	100.0000	100.00	T
Baskets	2.00	EACH	180.0000	360.00	T

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$620.28
 ONLY if paid within 30 days from Invoice Date

Subtotal: 6202.80
 Tax.....: 201.41
 Payments: 0.00
 Total....: 6404.21

-620.28

Pay \$ 5783.93

RECEIVED FEB 18 2005

RECEIVED
 MAR 15 2005
 KCC WICHITA

