

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34201
Name: TEG MidContinent, Inc
Address 1: 2050 South Oneida Street
Address 2: Suite 102
City: Denver State: CO Zip: 80224 + _____
Contact Person: Robert B. Mackay
Phone: (303) 759-2700
CONTRACTOR: License # 5675
Name: McPherson Drilling
Wellsite Geologist: Harley Gilbert
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SLOW _____
 Gas _____ ENHR _____ SIGW _____
 CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ 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. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
12/11/08 12/12/08 12-12-09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

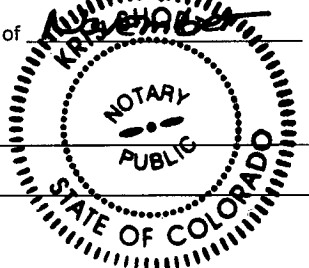
API No. 15 - 003-24706-0000
Spot Description: NE/NW Sec1; T20S-R17E
W² NW NE NW Sec. 1 Twp. 20 S. R. 17 East West
330 Feet from North / South Line of Section
1357 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Anderson
Lease Name: B Miller Well #: A2-1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 1010 est Kelly Bushing: _____
Total Depth: 1410 Plug Back Total Depth: 1393
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: surface
feet depth to: 1393 w/ 220 AT-2-Dlg-11/16/09 ^{sq cmt.}

Drilling Fluid Management Plan
(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: Robert B. Mackay
Title: Rep Date: Nov 5, 2009
Subscribed and sworn to before me this 5th day of NOVEMBER
20 09.
Notary Public: Chris Short
Date Commission Expires: 6/5/13



KCC Office Use ONLY

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

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Operator Name: TEG MidContinent, Inc Lease Name: B Miller Well #: A2-1
 Sec. 1 Twp. 20 S. R. 17 East West County: Anderson

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction w GR; Density Neutron w GR; Differential Temp w GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Mulky Coal</td> <td>796</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>1312-1320</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>1332</td> <td></td> </tr> </table>	Name	Top	Datum	Mulky Coal	796		Riverton Coal	1312-1320		Mississippian	1332	
Name	Top	Datum											
Mulky Coal	796												
Riverton Coal	1312-1320												
Mississippian	1332												

CASING RECORD <input checked="" 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
Production	7 1/2	4 1/2	10.5#	1393	50/50 Pos	220	2% Gel; 5% Salt
surf		8 5/8		40			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface- 1393	50/50 Pos	220	2% Gel; 5% Salt

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER

19905

LOCATION

Oklawa KS

FOREMAN

Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY		
12/12/09		B Miller #A2 . 1	1	17	20	AN		
CUSTOMER					TRUCK #	DRIVER	TRUCK #	DRIVER
T F G Midcontinent Inc					506	Fred	505/106	Ken
MAILING ADDRESS								
2050 S Oneida St #102								
CITY		STATE	ZIP CODE					
Denver		CO	80224					

JOB TYPE <u>long string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1410'</u>	CASING SIZE & WEIGHT <u>4 1/2</u>
CASING DEPTH <u>1393'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>4 1/2 Plug</u>
DISPLACEMENT <u>22 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>413 PM</u>

REMARKS: Establish circulation. Mix + Pump 200# Premium Gel Flush
 Mix + Pump 220 sacks 50/50 Pz Mix Cement 2% Gel 5% Salt
 5# Kof Sool 1/4# Phen seal per sack. Flush pump + lines
 above. Displace 4 1/2" hatch down plug - (customer supplied)
 to casing TB w/ ix 3BLS Fresh water. Pressure to 800#
 PSI Top Seal Plug. Release pressure to catch tank Valve.
 Shut in Casing
 Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
		PUMP CHARGE		
		MILEAGE		

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SALES TAX
ESTIMATED
TOTAL
DATE 12/12/09

Ravin 3737
AUTHORIZATION [Signature]

TITLE V.P.

Longton Explorations
 Harley Gilbert-Consultant
 12110 Elk Road
 Fredonia, Ks 66736
 Ph: 620-378-4381
 Ph: 620-433-1558

JAN 08 2009

Co. TEG-MIDCENINENT,
 INC

Drilling Report

JAN. 4 - 2009

Date	Lease	Legal	Activity	Footage
12-11-08	MILLER	SEC. 1-20-17	WELL # A2-1 ANDERSON CO.	
			COAL STREAK	229'
			HAND CHECK - NO GAS	279'
			HAND CK - NO GAS	304' + 339'
			KANS. CITY LIME - NO GAS	405'
			HAND CK - NO GAS	404' - 480'
			LIME	493'
			HAND CK - NO GAS	505'
			HAND CK - NO GAS	530' + 555'
			BLACK SHALE - NO SHOW	559'
			SAND - NO SHOW	563'
			HAND CK - NO GAS	580'
			BLACK SHALE - NO SHOW.	589' - 590'
			HAND CKS - NO SHOW	605' - 730'
			LIME	743'
			HAND CK - NO SHOW	755'
			SUMMIT - NO BUBBLES	760'
			MULKY - COAL STREAK	790'
			HAND CK - NO SHOW	800'
			IRON POST - NO BUBBLES	808'
			CROWEBURG SHALE - 0	856'
			SAND & LIME - SLIGHT SHOW	865'
			ORFICE TEST - 7LB ON 1/8	880'
			BLACK SHALE - NO BUBBLES	899'
			FLEMING COAL - " "	900'
			MINERAL - NO SHOW	920'
			SAND - NO SHOW	956'
			ORFICE TEST - 0 ON 1/2	980'
			COAL - FEW BUBBLES	989' - 990'
			ORFICE TEST - SLIGHT	1008'
			COAL - NO BUBBLES	1032'
			HAND CK - NO BUBBLES	1033' - 1058'
			COAL STREAK - NO BUBBLES	1072'
			HAND CK - NO BLOW	1081'
			SAND - SLIGHT SHOW	1102'
			SAND - NO SHOW	1114'
			SAND - BARTLESVILLE	1129' - 1210'
			SLIGHT GAS SHOW	1134'
			PICKED UP WATER	1150'
			ORFICE TEST - 2LB ON 1/2	1156'
			NO SHOW	1180'

S.D.F.N.

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1206'

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KANSAS DRILLING PROJECT

December 12, 2008

Finished drilling B. Millar #A2-1 @ 11 am. TD 1410. driller. Logs ran: Dual Induction w/ GR & SP, Density-Neutron (hi-res density) w/ GR & Cal, Differential Temp/Density w/ GR & Cal

Tops: Riverton Coal top 1312-1320, Mississippian 1332 Elevation GL 1036□

Casing: Ran 36 jts of 4 1/2 casing, 10 1/2 # API, J55 Rg 3. Landed @ 1393□ ground elev. Float shoe w/latch down on 1st Jt. Cemented to surface with 3 bbl returns.

Cement Treatment Report: Mix & pump 220m sx 50/50 Poz w/ 2% gel, 5% salt w/ 5# Kol Seal plus 1/4 # Pheno seal per sx. Flush pump and lines clean. Displace 4 1/2 □ latch down plug to casing TD w/ 22 bbls

fresh water. Pressure to 800# psi to set plug. Release pressure to set float valve. Shut in casing.

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