

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 # 32953
Name: ANR Pipeline Company
Address 1: 2135 11th Road,
Address 2: _____
City: Alden State: KS Zip: 67512 + _____
Contact Person: Charles Bucy
Phone: (660) 939-3239
CONTRACTOR: License # 473
Name: Tyler Water Well, Inc
Wellsite Geologist: _____
Purchaser: _____

Designate Type of Completion:
_____ New Well _____ Re-Entry _____ Workover
_____ Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____ Cathodic
(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.: _____

9-17-09 9-17-09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-185 - 23580-0000
Spot Description: ANR MP 167.4
NW SW SW NW Sec. 28 Twp. 25 S. R. 15 ☐ East ☒ West
3,160 Feet from ☐ North / ☒ South Line of Section
50 Feet from ☐ East / ☒ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☒ SE ☐ SW
County: Stafford County
Lease Name: Frank 100 AP 167.4 Well #: 1
Field Name: Mile Post 167.4
Producing Formation: _____
Elevation: Ground: 2,025' Kelly Bushing: _____
Total Depth: 320 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 220 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
(Data must be collected from the Reserve Pit)
Chloride content: N/A ppm Fluid volume: 100 bbls
Dewatering method used: Steel Pit
Location of fluid disposal if hauled offsite: _____
Operator Name: Steve Smith
Lease Name: Personal Property License No.: _____
Quarter NW Sec. 5 Twp. 29 S. R. 18 ☐ East ☒ West
County: Edwards 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: Charles A Bucy
Title: Corrosion Specialist Date: 9/29/2009
Subscribed and sworn to before me this 29th day of September

20 09
Notary Public: Jeannette Brookshier
Date Commission Expires: _____

JEANNETTE BROOKSHIER
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
NODAWAY COUNTY
COMMISSION # 06436919
MY COMMISSION EXPIRES: MARCH 9, 2010

KCC Office Use ONLY

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

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 OCT 10 2009
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: ANR Pipeline Company Lease Name: Frank T00 MP 164.9 Well #: 1
 Sec. 28 Twp. 25 S. R. 15 ☐ East ☒ West County: Stafford County

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> ☐ Yes ☒ No Samples Sent to Geological Survey ☐ Yes ☒ No Cores Taken ☐ Yes ☒ No Electric Log Run <i>(Submit Copy)</i> ☐ Yes ☒ No List All E. Logs Run:	☐ Log Formation (Top), Depth and Datum ☒ Sample Name Top Datum
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CASING RECORD ☒ New ☐ 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
Seal Aquifer	16"	10"	SDR 21	220'	Bentonite	35	N/A

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 - 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:	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.			Producing Method:			
			☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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GMD #5 CATHODIC WELL COMPLETION (AS BUILT) PLAN PURSUANT TO K.A.R. 82-3-706

Big Bend Groundwater Management District No. 5

125 South Main St. P.O. Box 7

Stafford, Kansas 67578

Well Location:			DISTRICT PERMIT NUMBER CPB-09-02		
County	SW	SW	Section	Township	Range
STAFFORD	1/4	1/4	28	25	15W

APPLICANT:

Contact Person: CHARLES RUCY
 Name: ANR APELINE/TRANS CANADA
 Address: 33854 ST 10WY "TT"
 City/State/Zip Code: GRANAM MO 64455
 Telephone No. 660 939 3239
 Fax No. _____

CONTRACTOR/DRILLER:

License No. 473
 Contact Person: DUSTAL TYLER
 Name: TYLER WATER WELL, INC
 Address: 1102 GILLESPIE PL
 City/State/Zip Code: SAFARIN CITY KS 67841
 Telephone No. 620 275 5254
 Fax No. 620 276 0909 (call first)

Drill Cuttings Recorded At 5 Feet Intervals? (minimum allowable) YES NO (circle one)

If "NO", What Interval?

Drillers Log attached? YES NO (circle one)

Geophysical/Electrical logs completed: YES NO (circle one)

Geophysical/Electrical logs attached: YES NO (circle one)

---	NW	---	NE	---
X				
---	SW	---	SE	---

Bore hole completion: Cased / Uncased

Diameter 16" 9 1/2"

Casing material PVC 10" SDR 21

Outside diameter of surface casing: 11"

Minimum wall thickness 1/2"

SDR 40

Casing interval 0-220

Centralizer locations: 20, 40, 80, 100, 160, 200 feet bls

Grout material BENTONITE

Grout intervals 0 to 220 feet bls

Anode conductor (backfill) material:

Anode conductor interval: _____ to _____ feet bls

Anode interval _____ feet bls

Drilling pit construction: (Mark Yes or No)

A. Hydraulic conductivity of bottom and side less than 1 x 10⁻⁷ cm.sec: YES

B. Above Ground: YES

C. Portable: YES

Number of copies of well completion form submitted to GMD #5: 2

Number of copies of geophysical/electrical logs submitted to GMD #5: 2

Number of copies of Completion (as built plan) form submitted to GMD #5: 2

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	7	Topsoil & Brn & yellow cl	260	320	Shale, blue
7	18	Sand & gravel			
18	24	Tan clay			
24	28	Brn sandy cl			
28	37	Fine sand			
37	41	Yel & wht sandy cl			
41	60	Fine to med sand; a lit cl			
60	68	Sand med to coarse			
68	69	caliche			
69	107	Sand med to coarse			
107	109	caliche			
109	117	Sandy cl			
117	120	Caliche			
120	160	Sandy clay & caliche			
160	180	Cemented sand			
180	200	Sand, med; a lit cl			
200	260	Gray shale			

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Date Submitted: 10/1/09

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UC1 U2 2009

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