

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 033-212090000

County Comanche
120' N of _____ E
NE - NW - _____ Sec. 22 Twp. 32S Rge. 19W _____ W

Operator: License # 31514

540 Feet from S (circle one) Line of Section

Name: Thoroughbred Associates, LLC

1980 Feet from E (circle one) Line of Section

Address 8100 E. 22nd St. No.

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Bldg. 600, Suite F

Lease Name Weldon Well # #1

City/State/Zip Wichita, Kansas 67226

Field Name Herd

Purchaser: TransCanada Energy

Producing Formation Altamont

Operator Contact Person: Robert C. Patton

Elevation: Ground 1999' KB 2004'

Phone (316) 685-1512

Total Depth RTD 5910' LTD 5914' PBDT _____

Contractor: Name: Pickrell Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 716' KB _____ Feet

License: 5123

Multiple Stage Cementing Collar Used? yes XX No

Wellsite Geologist: Paul Gunzelman

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

XX New Well _____ Re-Entry _____ Workover

feet depth to _____ w/ _____ sx cmt.

Oil _____ SWD _____ SLOW _____ Temp. Abd.

XX Gas _____ ENHR _____ SIGW _____

Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 8/29/01 AB
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used _____

Well Name: _____

Location of fluid disposal if hauled offsite: _____

Comp. Date _____ Old Total Depth _____

Operator Name _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD

Plug Back _____ PBDT _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Lease Name _____ License No. _____

03-07-01 03-20-01 04-10-01

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

Spud Date _____ Date Reached TD _____ Completion Date _____

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 on 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 C. Patton

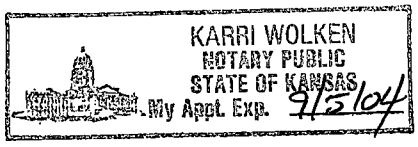
Title Managing Partner, Robert C. Patton Date 04-30-01

Subscribed and sworn to before me this 30th day of April 2001.

Notary Public Karri Wolken
Karri Wolken

Date Commission Expires September 5, 2004

K.C.C. OFFICE USE ONLY Denny 8-2-01
F Letter of Confidentiality Attached DPW
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____ (Specify)



RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2001
7-18-01
CONSERVATION DIVISION

Operator Name Thoroughbred Associates, LLC Lease Name Weldon Well # #1
 Sec. 22 Twp. 32S Rge. 19W East County Comanche
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<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	See attached.	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run:			
Sonic Log			
Micro Log			
Dual Induction Log			
Compensated Neutron Density Log			
Geologist's Report			

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
Surface		8-5/8"	23#	716'	Lite Class A	100	3%cc,w 1/4#FC/sk 2% gel, 3% cc
Production		4-1/2"	10.5#	5211'	ASC w/5%KS/sx	200	15sxs/RH; 10/MH

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 (Amount and Kind of Material Used)	Depth
2	4952-4964	1000 gls 15% MCA	:

TUBING RECORD	Size <u>2-3/8"</u>	Set At	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>April 10, 2001</u>	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 <u>5</u> Bbls.	Gas <u>1900</u> Mcf	Water Bbls.	Gas-Oil Ratio
				Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Weldon #1
LOCATION: 120'N, NE NW, 540' FNL & 1980' FWL
Sec. 22-T32S-R19W
Comanche County, Kansas
API#:15-033-212090000

DST #1 5074-5196 (Miss). 30-60-45-90. SBOBOB, GTS in 19". Initial gauges: 8950 cfpd/20"; 15700 cfpd/30". Final open: gauged gas throughout. 39200 cfpd/10"; 34000 cfpd/20"; 32400 cfpd/30"; 30800 cfpd/40", all on 1/4" choke. Rec. 120' gcm. FP 40-70/79/65#. SIP 1741/1756#. HP 2508/2402#. BHT 124 degrees.

LOG TOPS

Heebner	4236'	-2232
BrownLime	4414'	-2410
Stark	4740'	-2736
Marmaton	4910'	-2906
Cherokee	5047'	-3043
Mississippi	5120'	-3116
Viola	5828'	-3824
LTD	5914'	-3910

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7-18-01
CONSERVATION DIVISION

ORIGINAL

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, L. L. C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

 Lab Number: 20011437
 Sample From: Weldon #1 DST 1
 Producer: Thoroughbred Assoc.
 Date:
 Time:
 Sampler:
 Source:

Analyzed: 03/20/01
 Pressure:
 Temperature:
 Location: 22-32-19
 County: Comanche
 State: Kansas
 Formation: Miss

	Mole %	GPM
Helium	He: 0.081	0.000
Hydrogen	H2: 0.007	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 1.096	0.000
Carbon Dioxide	CO2: 0.061	0.000
Methane	C1: 94.030	0.000
Ethane	C2: 2.762	0.739
Propane	C3: 0.958	0.264
Iso Butane	iC4: 0.147	0.048
Normal Butane	nC4: 0.291	0.092
Iso Pentane	iC5: 0.097	0.035
Normal Pentane	nC5: 0.108	0.039
Hexanes Plus	C6+: 0.362	0.158

TOTAL: 100.000 1.375
 Z Fact: 0.9978
 SP.GR.: 0.6029
 BTU (SAT): 1050.0 @ 14.73 psia
 BTU (DRY): 1068.6 @ 14.73 psia
 OCTANE RATING: 126.6

 COMMENTS:

0.000

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 18 2001
 7-18-01
 CONSERVATION DIVISION

15-033-21209-0000

ALLIED CEMENTING CO., INC. 5224

Federal Tax I.D.# 48-0727860

O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Men Lodge

<u>5-7-01</u>	SEC. <u>22</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>9:30</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>2:45</u>
ASE <u>Weldow</u>	WELL # <u>#1</u>	LOCATION <u>Coldwater - Carwash</u>	<u>3-W 1-S</u>	COUNTY <u>Comanche</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)			<u>1/2 E 53'</u>				

CONTRACTOR Pickrell Inc #1 OWNER Thoroughbred @ Assoc.

TYPE OF JOB	<u>Surface Pipe</u>
HOLE SIZE	<u>12 1/4" T.D. 724</u>
CASING SIZE	<u>8 3/8 X 24 DEPTH 716</u>
TUBING SIZE	<u>DEPTH 72</u>
DRILL PIPE	<u>DEPTH</u>
TOOL	<u>DEPTH</u>
PRES. MAX	<u>MINIMUM</u>
MEAS. LINE	<u>SHOE JOINT 40</u>
CEMENT LEFT IN CSG.	<u>40</u>
PERFS.	
DISPLACEMENT	<u>43 bbls</u>
EQUIPMENT	

CEMENT			
AMOUNT ORDERED	<u>235 65:35:6 + 3% CACL2</u>		
	<u>+ 1/4" Ho-Seal 1 250 sks A + 3% CACL2 +</u>		
	<u>2% Bel + 400 sks A + 3% CACL2</u>		
COMMON	<u>650 sks A</u>	@ <u>6.35</u>	<u>4127.50</u>
POZMIX		@	
GEL	<u>5</u>	@ <u>9.50</u>	<u>47.50</u>
CHLORIDE	<u>31</u>	@ <u>28.00</u>	<u>868.00</u>
Akw	<u>235</u>	@ <u>6.00</u>	<u>1410.00</u>
HO-SEAL	<u>59#</u>	@ <u>1.40</u>	<u>82.60</u>
		@	
		@	
		@	
HANDLING	<u>933</u>	@ <u>1.05</u>	<u>979.65</u>
MILEAGE	<u>933 X 45</u>	<u>.04</u>	<u>1679.40</u>
			TOTAL <u>9194.65</u>

PUMP TRUCK	CEMENTER <u>Larry Stoem</u>
#356-302	HELPER <u>David West</u>
BULK TRUCK	
#158	DRIVER <u>Mike Rucker</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Cement Bottom on with 100 sks Lite
 trailer with 100 sks A + 3+2 - Displaced
 Plug 43 bbls Freshwater - Bump plug to
 550' Shut Plug Container on.
 Open ended to pipe mixed 135 sks
 Lite and Trailer with 100 sks A + 3+2
 50 sks A + 3+2 - 400 sks A + 3% CACL2
 to top of Surface Casg

SERVICE

DEPTH OF JOB	<u>716'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE	<u>416'</u>	@ <u>.43</u>	<u>178.88</u>
MILEAGE	<u>45</u>	@ <u>3.00</u>	<u>135.00</u>
PLUG	<u>1-8 3/8 Top Rubber Plug</u>	@ <u>90.00</u>	<u>90.00</u>
		@	
		@	
			TOTAL <u>873.88</u>

CHARGE TO: Thoroughbred @ Assoc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-8 3/8 Baffle Plate</u>	@ <u>45.00</u>	<u>45.00</u>	
<u>2-8 3/8 Baskets</u>	@ <u>180.00</u>	<u>360.00</u>	
	@		
	@		
	@		
			TOTAL <u>405.00</u>

RECEIVED
 KANSAS CORPORATION COMMISSION

To Allied Cementing Co., Inc. 7-18-01
 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.

TAX _____
 TOTAL CHARGE 10473.53
 DISCOUNT 1047.36 IF PAID IN 30 DAYS
9426.17
MIKE KERN
 PRINTED NAME

SIGNATURE Mike Kern

ALLIED CEMENTING CO., INC.

7256

Federal Tax I.D.# 48-0727860

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Med Lodge

DATE <u>3-20-01</u>	SEC. <u>25</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>3:00 P.M.</u>	ON LOCATION <u>7:35</u>	JOB START <u>12:30</u>	JOB FINISH <u>3:00</u>
LEASE <u>Weldow</u>	WELL # <u>1</u>	LOCATION <u>Coldwater Carwash 3-W-15-3E</u>			COUNTY <u>Comanche</u>	STATE <u>Ks</u>	
OLD OR <u>(NEW)</u> (Circle one)			Side <u>Southside</u>				

CONTRACTOR Pickrell Drilling Co.

TYPE OF JOB Prod. Csg.

HOLE SIZE 7 7/8 T.D. 5910

CASING SIZE 4 1/2 DEPTH 5211

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 38

CEMENT LEFT IN CSG. 138

PERFS. _____

DISPLACEMENT 23

OWNER Thoroughbred Assoc LLC

CEMENT
AMOUNT ORDERED 200 sks APC + 5 # Yd Seal
+ 2 3/4 FL-10
25 sks 60/40 1/2 - Rath Jc - Mouse hole

COMMON	<u>15</u>	@ <u>6.35</u>	<u>95.25</u>
POZMIX	<u>10</u>	@ <u>3.25</u>	<u>32.50</u>
GEL	<u>1</u>	@ <u>9.50</u>	<u>9.50</u>
CHLORIDE		@	
APC	<u>200</u>	@ <u>8.20</u>	<u>1640.00</u>
KOL SEAL	<u>1000 #</u>	@ <u>.38</u>	<u>380.00</u>
FL-10	<u>56 #</u>	@ <u>8.00</u>	<u>448.00</u>
MUD CLEAN	<u>500 GALS</u>	@ <u>.75</u>	<u>375.00</u>
MAPRO	<u>3 GALS</u>	@ <u>22.90</u>	<u>68.70</u>
HANDLING	<u>282</u>	@ <u>1.05</u>	<u>296.10</u>
MILEAGE	<u>45 x 282</u>	@ <u>.04</u>	<u>507.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER Larry Stoen

356-302 HELPER David West

BULK TRUCK

058-239 DRIVER Steve Davis

BULK TRUCK

_____ DRIVER _____

TOTAL 3967.15

REMARKS:

Broke Casing on Rotary Mud
Cemented 30 minutes. Patch
Plugged Rat hole - Mouse hole -
Ran 50 Gals Mud - Clean - 5 bbl
Pre-water Spacers. Mixed 200
sk APC - Checked Pump & Lines
Displaced with 83 bbls 2 1/2 KCL
float steel!

SERVICE

DEPTH OF JOB	<u>5211'</u>		
PUMP TRUCK CHARGE			<u>120.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>45</u>	@ <u>3.00</u>		<u>135.00</u>
PLUG	@		
	@		
	@		

TOTAL 1425.00

CHARGE TO: Thoroughbred Assoc LLC

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-4 1/2 APV Float Shoe	@ <u>200.00</u>	<u>200.00</u>
1-4 1/2 Latch down Plug	@ <u>300.00</u>	<u>300.00</u>
3-4 1/2 Baskets	@ <u>116.00</u>	<u>348.00</u>
10-4 1/2 Cent	@ <u>45.00</u>	<u>450.00</u>
1-Box Thread Lock	@ <u>30.00</u>	<u>30.00</u>

TOTAL 1328.00

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.

TAX _____

TOTAL CHARGE 6720.15

DISCOUNT 672.02 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

MIKE KERN
6048.13
PRINTED NAME