

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- 033-211780000

County Comanche

120' E of

C - SW - SW - Sec. 15 Twp. 32S Rge. 19W E

660 Feet from S/N (circle one) Line of Section

780 Feet from E/W (circle one) Line of Section

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

Lease Name Tom Osborne Well # #1

Field Name

Producing Formation Viola

Elevation: Ground 2013' KB 2018'

Total Depth RTD 5940' LTD 5942 PBTD

Amount of Surface Pipe Set and Cemented at 702 KB Feet

Multiple Stage Cementing Collar Used? yes XX No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 9/10/01 SB
(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 Rng. E/W

County Docket No.

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 8100 E. 22nd St. No.

Bldg. 600, Suite F

City/State/Zip Wichita, Kansas 67226

Purchaser: Petro Source/TransCanada

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc.

License: 5123

Wellsite Geologist: Paul Gunzelman

Designate Type of Completion

XX New Well Re-Entry Workover

XX Oil SWD SLOW Temp. Abd.

XX Gas ENHR SIGW

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

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

12-27-00 01-09-01 01-24-01

Spud Date Date Reached TD Completion Date

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 [Signature]

Title Managing Partner, Robert C. Patton Date 09-04-01

Subscribed and sworn to before me this 4th day of September 2001.

Notary Public [Signature]
Karri Wolken

Date Commission Expires September 5, 2004

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<u> </u>	KCC	<u> </u> SWD/Rep
<u> </u>	KGS	<u> </u> Plug
<u> </u>		<u> </u> NGPA
<u> </u>		<u> </u> Other
(Specify)		

8/9/01
DPW
BY
LB



RECEIVED

Form ACO-1 (7-91)

SEP 05 2001
9-5-01
KCC WICHITA

Operator Name Thoroughbred Associates, LLC Lease Name Tom Osborne Well # #1
 East County Comanche
 Sec. 15 Twp. 32S Rge. 19W 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 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:
 Sonic Log
 Micro Log
 Dual Induction Log
 Compensated Neutron Density Log
 Geologist's Report

Log Formation (Top), Depth and Datums Sample

Name Top Datum

See attached.

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	12-1/4"	8-5/8"	25#	702'	Lite Class A	225	3%cc w/1/4#Cel
Conductor		13-3/8"		99'	Class A	125	3%cc, 2% gel
Production		5-1/2"	15.5#	5939'	ASC w/5%CS/sx	200	.06 of 1% of FL10
							10 sxs MH, 15 sxs RH-----

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
4	5823-5826	N/A	:

TUBING RECORD Size 2-3/8" Set At 5805' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. February 8, 2001 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>100</u> Bbls.	Gas <u>45</u> Mcf	Water <u>5</u> Bbls.	Gas-Oil Ratio	Gravity
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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) _____

RECEIVED
 SEP 05 2001
 9-5-01
 KGC WICHITA

RECEIVED ORIGINAL

SEP 05 2001
9-5-01
KCC WICHITA

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Tom Osborne #1
LOCATION: 120'E, C SW SW, 660' FSL & 780' FWL
Sec. 15-T32S-R19W
Comanche County, Kansas
API#:15-033-211780000

DST #1 5095-5225 (Miss) 30-60-45-90. GTS in 8", Ga: 135 MCF/10"& 20";
133 MCF/30", 2nd Op Ga: 185 MCF/10", 148 MCF/20", 141 MCF/30", 142 MCF/40";
Rec. 280' dm. FP: 100-91/97-84#. SIP 1785/1803#. BHT 131 degrees.

DST #2 5812-5832 (Viola) Strong blow off btm of bucket, GTS in 3".
160 MCFG/10", fluid to surface in 21", oil to surface in 22-23". Shut
tool in at 25". Final open: oil continued to blow for entire 90 min.
Rec. 5788' oil in tool, 36 degrees gravity @ 50 degrees F. FP 1158-1466#.
SIP 1646#. BHT 139 degrees.

LOG TOPS

Howard	3374'	-1356
Heebner	4254'	-2236
BrownLime	4432'	-2414
Lansing	4443'	-2425
Stark	4766'	-2748
Marmaton	4938'	-2920
Cherokee	5064'	-3046
Mississippi	5141'	-3123
Viola-Dolomite	5822'	-3804
LTD	5942'	-3924

15-033-2178-0000
ALLIED CEMENTING CO., INC. 4615

ORIGINAL

Federal Tax I.D.# 48-0727860

P.O. BOX 31
 RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <u>12-28-00</u>	SEC. <u>15</u>	TWP. <u>32</u>	RANGE <u>19W</u>	CALLED OUT <u>6:30 pm</u>	ON LOCATION <u>8:30 pm</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>6m Osborne</u>	WELL# <u>1</u>		LOCATION <u>Coldwater Car Wash</u>		COUNTY <u>Comanche</u>	STATE <u>KS.</u>	
OLD OR NEW (Circle one)			<u>3w, 15, 18, 45</u>				

CONTRACTOR <u>Pickrell Drilling</u>	OWNER <u>Thoroughbred Assoc LLC</u>																																				
TYPE OF JOB <u>Surface</u>																																					
HOLE SIZE <u>12 1/4</u>	T.D. <u>711'</u>																																				
CASING SIZE <u>8 1/4 x 24"</u>	DEPTH <u>706</u>																																				
TUBING SIZE	DEPTH																																				
DRILL PIPE	DEPTH																																				
TOOL	DEPTH																																				
PRES. MAX <u>350</u>	MINIMUM <u>—</u>																																				
MEAS. LINE	SHOE JOINT <u>46.97</u>																																				
CEMENT LEFT IN CSG.																																					
PERFS.																																					
DISPLACEMENT <u>42 BBLs Freshwater</u>																																					
EQUIPMENT																																					
PUMP TRUCK # <u>352</u>	CEMENTER <u>Clark Balding</u>																																				
	HELPER <u>Stone W.</u>																																				
BULK TRUCK # <u>258</u>	DRIVER <u>Scott S.</u>																																				
BULK TRUCK #	DRIVER																																				
<table border="0" style="width: 100%;"> <tr> <td>COMMON <u>A 100</u></td> <td>@ <u>6.35</u></td> <td><u>635.00</u></td> </tr> <tr> <td>POZMIX</td> <td>@</td> <td></td> </tr> <tr> <td>GEL <u>3</u></td> <td>@ <u>9.50</u></td> <td><u>19.00</u></td> </tr> <tr> <td>CHLORIDE <u>11</u></td> <td>@ <u>28.00</u></td> <td><u>308.00</u></td> </tr> <tr> <td><u>HW 225</u></td> <td>@ <u>6.00</u></td> <td><u>1350.00</u></td> </tr> <tr> <td></td> <td>@</td> <td></td> </tr> <tr> <td></td> <td>@</td> <td></td> </tr> <tr> <td></td> <td>@</td> <td></td> </tr> <tr> <td></td> <td>@</td> <td></td> </tr> <tr> <td>HANDLING <u>3.50</u></td> <td>@ <u>1.05</u></td> <td><u>367.50</u></td> </tr> <tr> <td>MILEAGE <u>350 x 45</u></td> <td><u>.04</u></td> <td><u>630.00</u></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL <u>3309.50</u></td> </tr> </table>		COMMON <u>A 100</u>	@ <u>6.35</u>	<u>635.00</u>	POZMIX	@		GEL <u>3</u>	@ <u>9.50</u>	<u>19.00</u>	CHLORIDE <u>11</u>	@ <u>28.00</u>	<u>308.00</u>	<u>HW 225</u>	@ <u>6.00</u>	<u>1350.00</u>		@			@			@			@		HANDLING <u>3.50</u>	@ <u>1.05</u>	<u>367.50</u>	MILEAGE <u>350 x 45</u>	<u>.04</u>	<u>630.00</u>			TOTAL <u>3309.50</u>
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REMARKS:

SERVICE

Run casing + break circulation.
 pump 3 BBLs Freshwater, 225 sx
65:35:6+3 1/2 cc + 1/4" Flo-seal + 100 sx Pass A
+ 3 1/2 cc + 2 1/2 gal. Release plug + Displace
with 42 BBLs Freshwater. Bump plug
+ shut in, circulate 25 sx to pit

DEPTH OF JOB <u>706'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>490.00</u>
EXTRA FOOTAGE <u>406'</u>	@ <u>.43</u>	<u>174.58</u>
MILEAGE <u>45</u>	@ <u>3.00</u>	<u>N/C</u>
PLUG <u>Rubber 878"</u>	@ <u>90.00</u>	<u>90.00</u>
	@	
	@	
		TOTAL <u>734.58</u>

CHARGE TO: Thoroughbred Assoc LLC
 STREET 8100 E 22nd St. No, Bldg 600, St. F
 CITY WICHITA STATE KANSAS ZIP 67226

FLOAT EQUIPMENT

<u>1-Baffle plate</u>	@ <u>45.00</u>	<u>45.00</u>
<u>1-Basket</u>	@ <u>180.00</u>	<u>180.00</u>
	@	
KANSAS CORPORATION COM.	@ SIGN	
	@	

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.

AUG 02 2001 TOTAL 225.00

8-2-01
 TAX CONSERVATION DIVISION
 TOTAL CHARGE 4269.08

DISCOUNT 426-91 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

3842-17
Mike Kern
 PRINTED NAME

15-033-21178-0000

ALLIED CEMENTING CO., INC. ORIGINAL 4622

Federal Tax I.D.# 48-0727860

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <u>1-10-01</u>	SEC. <u>15</u>	TWP. <u>32s</u>	RANGE <u>19W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>12:00 pm</u>	JOB START <u>2:15 pm</u>	JOB FINISH <u>8:10 pm</u>
LEASE <u>Tom or back</u>		WELL # <u>1</u>	LOCATION <u>Coldwater Carwash</u>		COUNTY <u>Cornache</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		3w, 1s, 1/8 E, 1/5					

CONTRACTOR <u>Pickrell Drilling</u>	OWNER <u>Thoroughbred Assoc</u>
TYPE OF JOB <u>production</u>	
HOLE SIZE <u>7 7/8</u> T.D. <u>5940</u>	CEMENT
CASING SIZE <u>5 1/2 x 15.5</u> DEPTH <u>5947</u>	AMOUNT ORDERED <u>25 sx 60:40:6</u>
TUBING SIZE DEPTH	<u>225 sx ASC + 5" Rot-seal + .56 FL-10</u>
DRILL PIPE DEPTH	<u>500 Gal mud-clean, 15 Gal Clapro</u>
TOOL DEPTH	
PRES. MAX <u>1300</u> MINIMUM <u>100</u>	COMMON <u>15</u> @ <u>6.35</u> <u>95.25</u>
MEAS. LINE SHOE JOINT <u>32.20</u>	POZMIX <u>10</u> @ <u>3.25</u> <u>32.50</u>
CEMENT LEFT IN CSG.	GEL <u>1</u> @ <u>9.50</u> <u>9.50</u>
PERFS.	CHLORIDE @
DISPLACEMENT <u>140 1/2 BBLs 2 1/2 KLL</u>	<u>Asc 225</u> @ <u>8.20</u> <u>1845.00</u>
EQUIPMENT	<u>Rot-SEAL 1125#</u> @ <u>-3.8</u> <u>427.50</u>
PUMP TRUCK CEMENTER <u>Carl Balding</u>	<u>FL-10 106#</u> @ <u>8.00</u> <u>848.00</u>
# <u>352</u> HELPER <u>Steve Winsor</u>	<u>CLAPRO 15 bags</u> @ <u>22.90</u> <u>343.50</u>
BULK TRUCK	<u>MUD CLEAN 500 bags</u> @ <u>.75</u> <u>375.00</u>
# <u>240</u> DRIVER <u>Mike Rucker</u>	HANDLING <u>288</u> @ <u>1.05</u> <u>302.40</u>
BULK TRUCK	MILEAGE <u>288 x .45</u> <u>-.04</u> <u>518.40</u>
# DRIVER	TOTAL <u>4797.05</u>

REMARKS:

SERVICE

Pipe on bottom Break circulation.
Circulate for 45 minutes, pump
500 Gal mud-clean, plug RAT + mouse
ble w/25 sx 60:40:6 switch valves,
to casing, pump 225 sx ASC + 5" Rot-seal
+ .56 FL-10 wash out pump + lines.
Displace w/140 1/2 BBLs, 2 1/2 KLL, pump plug float H&H.

DEPTH OF JOB <u>5947'</u>	
PUMP TRUCK CHARGE	<u>1378.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>45</u> @ <u>3.00</u>	<u>135.00</u>
PLUG <u>Rubber 5 1/2"</u> @ <u>50.00</u>	<u>50.00</u>
	TOTAL <u>1563.00</u>

CHARGE TO: Thoroughbred Assoc
STREET 8100 E. 22nd St. North, Bldg. 600, Str. F
CITY WICHITA STATE KANSAS ZIP 67226

FLOAT EQUIPMENT

<u>1- Reg Guide shoe</u> @ <u>150.00</u>	<u>150.00</u>
<u>1- AFU Float collar</u> @ <u>265.00</u>	<u>265.00</u>
<u>10- centralizers</u> @ <u>50.00</u>	<u>500.00</u>
<u>2- Baskets</u> @ <u>128.00</u>	<u>256.00</u>
	TOTAL <u>1171.00</u>

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 <u>7531.05</u>	
DISCOUNT <u>753.11</u>	IF PAID IN 30 DAYS
	<u>6777.94</u>
SIGNATURE <u>Swampy Marsh</u>	PRINTED NAME

KANSAS CORPORATION COMMISSION

8-2-01
AUG 02 2001

15-033-21178-0000

ORIGINAL

ALLIED CEMENTING CO., INC. 4614

Federal Tax I.D.# 48-0727860

10 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <i>12-27-00</i>	SEC. <i>15</i>	TWP. <i>32S</i>	RANGE <i>19W</i>	CALLED OUT <i>8:00 pm</i>	ON LOCATION <i>9:30 pm</i>	JOB START <i>2:30</i>	JOB FINISH <i>2:45</i>
LEASE <i>short</i>	WELL #	LOCATION <i>Coldwater C&E WASH</i>		COUNTY <i>Lamar</i>	STATE <i>KS.</i>		
OLD OR NEW (Circle one) <i>NEW</i>				<i>Buy 15 1/2, 1/2</i>			

CONTRACTOR <i>Pickrell Drilling</i>	OWNER <i>Thoroughbred Assoc LLC</i>
TYPE OF JOB <i>13 3/8 conductor</i>	CEMENT
HOLE SIZE <i>17 1/2</i>	T.D. <i>106</i>
CASING SIZE <i>13 3/8</i>	DEPTH <i>99</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>250</i>	MINIMUM <i>-</i>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15</i>	
PERFS.	
DISPLACEMENT <i>13 BBLs</i>	
EQUIPMENT	
PUMP TRUCK # <i>552</i>	CEMENTER <i>Carl B</i>
	HELPER <i>Steve W.</i>
BULK TRUCK # <i>258</i>	DRIVER <i>Jason T</i>
BULK TRUCK #	DRIVER

AMOUNT ORDERED	<i>125 sx CLASS A+32cc+279cc</i>		
COMMON	<i>125</i>	@ <i>6.35</i>	<i>793.75</i>
POZMIX		@	
GEL	<i>2</i>	@ <i>9.50</i>	<i>19.00</i>
CHLORIDE	<i>4</i>	@ <i>28.00</i>	<i>112.00</i>
		@	
		@	
		@	
		@	
HANDLING	<i>131</i>	@ <i>1.05</i>	<i>137.55</i>
MILEAGE	<i>131 x 45</i>	<i>.04</i>	<i>235.80</i>
			TOTAL <i>1298.10</i>

REMARKS:

*Pipe on bottom break circulation.
Pump 125 sx class A+32cc+279cc
Displace with 13 BBLs Freshwater
Circulate 35 sx to Pit
+ shut in casing*

SERVICE

DEPTH OF JOB <i>99</i>	
PUMP TRUCK CHARGE	<i>470.00</i>
EXTRA FOOTAGE	@
MILEAGE <i>45</i>	@ <i>3.00</i> <i>135.00</i>
PLUG	@
	@
	@
TOTAL <i>605.00</i>	

CHARGE TO: *Thoroughbred Assoc LLC*
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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TAX	
TOTAL CHARGE	<i>1903.10</i>
DISCOUNT	<i>190.31</i>
	<i>1712.79</i>
	IF PAID IN 30 DAYS

SIGNATURE *Mike Kern*

Mike Kern
PRINTED NAME