

ORIGINAL

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

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Form Must Be Typed

MAR 29 2002
3-29-02

CONFIDENTIAL

CONSERVATION DIVISION
WICHITA, KS
ORIGINAL

Operator: License # 31514
Name: Thoroughbred Associates, LLC
Address: 8100 E. 22nd St. N. Bldg. 600 Ste. F
City/State/Zip: Wichita, KS 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

API No. 15 - 15-033-21,284
County: Comanche
T10N C SE NE Sec. 21 Twp. 32 S. R. 19 East West
1880' feet from S N (circle one) Line of Section
660' feet from E W (circle one) Line of Section
Feetages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Tunnel Walk Well #: 1
Field Name:
Producing Formation: Viola

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground: 1976 Kelly Bushing: 1981
Total Depth: 5920 Plug Back Total Depth: LTD 5919
Amount of Surface Pipe Set and Cemented at 743' 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.

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. _____

Drilling Fluid Management Plan *All 1 Enr 4.7.03*
(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.: _____

12-05-01 12-18-01 01-26-02
Spud Date or 2002 Date Reached TD Completion Date or
Recompletion Date Recompletion 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 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: *[Signature]*
Title: Managing Partner, Date: _____
Robert C. Patton
Subscribed and sworn to before me this 20 day of March
19 2002
Notary Public: *[Signature]*
Date Commission Expires: September 5, 2002

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KARRI WOLKEN
NOTARY PUBLIC
STATE OF KANSAS
By Appt. Exp. 9/5/04

✓

X

15-033-21284

Side Two

ORIGINAL

Operator Name: Thoroughbred Associates, LLC Lease Name: Tunnel Walk Well #: 1
Sec. 21 Twp. 32 S. R. 19 East West County: Comanche

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.

APR 07 2003

Drill Stem Tests Taken (Attach Additional Sheets) Yes No From Log Formation (Top), Depth and Datum Sample

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No See Attached

Electric Log Run (Submit Copy) Yes No RECEIVED KANSAS CORPORATION COMMISSION

List All E. Logs Run: See Attached

CONFIDENTIAL MAR 29 2002

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MAR 29 2002 3-29-02 CONSERVATION DIVISION WICHITA, KS

CASING RECORD Table with columns: 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. Rows: Surface, Conductor, Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: 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 Table with columns: Size, Set At, Packer At, Liner Run.

Date of First, Resumed Production, SWD or Enhr. Producing Method Table with columns: Date, Producing Method (Flowing, Pumping, Gas Lift, Other).

Estimated Production Per 24 Hours Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other.

15-033-21284-0000

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ORIGINAL

Attachment to ACO-1

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 29 2002

3-29-02

CONSERVATION DIVISION
WICHITA, KS

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Tunnel Walk #1
LOCATION: 100' N, C SE NE 1880' FNL 660' FEL
Sec. 21-T32S-R19W
Comanche, County, Kansas
API# 15-033-21284

KCC
MAR 26 2002
CONFIDENTIAL

Handwritten initials

DST #1 5796-5816 30-60-45-90. GTS in 15". Built to 6500 cfg. Initial shut-in had 8" blow back; final flows, gauged gas throughout, 6500 cfg to 15200. Final shut-in had 8" blow back. Rec. 685' fluid; 380' clean gsy oil, 30% gas, 70% oil; 185' gassy mco, 53% gas, 37% oil; 120' m & w cut gassy oil, 18% gas, 35% oil, 17% wtr and 30% mud. FP 91-123/122-269#. SIP 1860/1859#. HP 2891/2795#. BHT 133 degrees.

LOG TOPS

Heebner	4240'-2221
Brown Lime	4460'-2441
Lansing	4472'-2453
Stark	4770'-2751
Swope	4778'-2759
Hushpuckney	4845'-2826
Cherokee	5069'-3050
Mississippi	5156'-3137
Cowley	5403'-3384
Viola-Dolomite	5829'-3810
RTD	
LTD	5932'-3913

Release

APR 07 2003

From
Confidential

15-033-21284-0000

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MAR 29 2002
3-29-02
CONSERVATION DIVISION
WICHITA, KS

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Tunnel Walk #1
LOCATION: 100'N, C SE NE, 1880' FNL 660' FEL
Sec. 21-T32S-R19W
Comanche, County, Kansas
API# : 15-033-21284

ORIGINAL

List of all E. Logs Run:

Sonic Log
Dual Induction Log
Compensated Neutron Density
Micro Log
Geologist's Report

KCC
MAR 26 2002
CONFIDENTIAL

Casing Record:

Conductor: set 80' of 20#, cmt w/9-1/2 yds of cmt.

Surface: Drilled 12-1/4"; surface hole to 748'. New 8-5/8" 24# surface casing set at 743'KB. Cmt around btm w/150 sxs of Lit w/1/4# FC, 2% gel, 3% cc, followed by 100 sxs Class A, 2% gel, 3%cc. Cmt down backside w/100sxs Lite, 1/4 # FC, 3%cc, followed by 100sxs Class A, 2% gel, 3% cc. Cmt down backside w/55 sxs Class A, 3% cc.

Production: New 5-1/2" 15.5# prod. Casing set at 5919', cmt w/175 sxs of AFC w/5# KC/sx & 5%FL10. 15 sxs in RH of 60-4 0 pozmix, 6% gel.

Release
APR 07 2003
From
Confidential

ALLIED CEMENTING CO., INC.

08916

Federal Tax I.D.# 48-0727860

10 P.O. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL ORIGINAL SERVICE POINT: Medicine L.P.G.

DATE <u>12-18-01</u>	SEC <u>21</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>6:00 P.M.</u>	ON LOCATION <u>10:00 P.M.</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>4:45 A.M.</u>
LEASE <u>Tunnel Walk</u>	WELL # <u>#1</u>	LOCATION <u>Coldwater Carwash</u>			COUNTY <u>Comanche</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>3w 1s 1/8w 9/10</u>					

CONTRACTOR Pickrell #1 OWNER Thoroughbred Assoc.

TYPE OF JOB Prod CSG AMOUNT ORDERED 256x60:40:6

HOLE SIZE 7 7/8 T.D. 5920 DEPTH 5925

CASING SIZE 5 1/2 DEPTH 5920

TUBING SIZE 4 1/2 DEPTH 5920

TOOL DEPTH 5920

PRES. MAX 900 MINIMUM 200

MEAS. LINE SHOE JOINT 28.68

CEMENT LEFT IN CSG. 28.68 FT

PERFS. CHLORIDE

DISPLACEMENT KCl Water 14388lb

EQUIPMENT

PUMP TRUCK CEMENTER David W.

302 HELPER Steve D.

BULK TRUCK DRIVER ERIC B.

364 DRIVER

BULK TRUCK DRIVER

DRIVER

TOTAL 4136.85

REMARKS: Pipe on Bottom Break Circ

Pump 12881 Mud Clean Plug Ret

+ Mouse Pump 175sx ASC + 5# Kcl Seal + 5% FI-10 Displace w/

KCl Water Plug Did Hold

DEPTH OF JOB 5925

PUMP TRUCK CHARGE 1428.00

EXTRA FOOTAGE @

MILEAGE 44 @ 3.00 132.00

PLUG @

TOTAL 1560.00

CHARGE TO: Thoroughbred Assoc.

FLOAT EQUIPMENT

1-AFU Float Shoe @ 263.00 263.00

1-latch Down Plug @ 350.00 350.00

2-Basket @ 128.00 256.00

3-Centralizers @ 50.00 400.00

TOTAL 1269.00

TAX

TOTAL CHARGE 6965.85

DISCOUNT 696.59 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

+ Mike Kern

PRINTED NAME

15-033-21281-0000

ALLIED CEMENTING CO., INC.

08909

CONFIDENTIAL

Federal Tax I.D. # 48-0727860

ORIGINAL

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

SERVICE POINT:

MED LODGE

DATE <u>12-5-01</u>	SEC. <u>21</u>	TWP. <u>32S</u>	RANGE <u>19W</u>	CALLED OUT <u>4:00 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>12:45 PM</u>	JOB FINISH <u>6:30</u>
LEASE <u>TUNNEL WALK</u>	WELL #	LOCATION <u>COLDWATER 3W 15 1/2 W</u>			COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)		<u>Sinto</u>					

CONTRACTOR PICKRELL DRUG OWNER THOROUGHbred ASSOC.

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 750' CEMENT

CASING SIZE 8 5/8 DEPTH 748' AMOUNT ORDERED 250sx 65:35:6 +3%CALC²

TUBING SIZE DEPTH 750' 1/4" FLO SEAL 200sx 'A' +3%CALC²

DRILL PIPE 4 1/2 DEPTH 750' +2% GEL + 55 sx Class A 390cc

TOOL DEPTH

PRES. MAX 150 MINIMUM 60 COMMON A 2SS @ 6.65 1695.75

MEAS. LINE SHOE JOINT 43.20 POZMIX @

CEMENT LEFT IN CSG. 43.20 GEL 4 @ 10.00 40.00

PERFS. CHLORIDE 17 @ 30.00 510.00

DISPLACEMENT AKW 250 @ 6.30 1575.00

EQUIPMENT FLO SEAL 63# @ 1.40 88.20

PUMP TRUCK CEMENTER DAVID WEST HANDLING 539 @ 1.10 592.90

302 HELPER STEVE DAVID MILEAGE 539 x 44 .04 948.64

BULK TRUCK DRIVER ED REED

BULK TRUCK DRIVER

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KANSAS CORPORATION COMMISSION

TOTAL 5450.49

MAR 29 2002

3-29-02

SERVICE

REMARKS:

Pump Displ of Pipe
 Pump 150sx 65:35:6 +3%CALC² + 1/4" FLO SEAL
 Pump 100sx 'A' +3%CALC² + 2% GEL
 Displ. FRESH H₂O
 Bump Plug - SHUT IN
 Top Out w/ 100sx 65:35:6 +3%CALC² + 1/4" FLO SEAL
 and 100sx 'A' +3%CALC² + 2% GEL
 Linch 50sx CTRC good cement to cellar

CONSERVATION DIVISION

WICHITA, KS

DEPTH OF JOB 750'

PUMP TRUCK CHARGE 0-300' 520.00

EXTRA FOOTAGE 450' @ .50 225.00

MILEAGE 44 @ 3.00 132.00

PLUG RUBBER 8 1/8" @ 100.00 100.00

TOTAL 977.00

CHARGE TO: THOROUGHbred ASSOC.

STREET

CITY WICHITA STATE KANSAS ZIP

FLOAT EQUIPMENT

BAFFLE PLATE 45.00 45.00

BASKET - 2 @ 180.00 360.00

TOTAL 405.00

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 6832.49

DISCOUNT 683.25 IF PAID IN 30 DAYS

SIGNATURE x Mike Kern

x Mike Kern

PRINTED NAME