

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

API NO. 15- 147-20564 <sup>00-00</sup> ORIGINAL

County Phillips

C - SE - SW - NE Sec. 1 Twp. 4S Rge. 19W XX W

2970 Feet from S/N (circle one) Line of Section

1650 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 Boyd Trust Well # #1

Field Name Mon Sol

Producing Formation N/A

Elevation: Ground 2026' KB 2033'

Total Depth RTD 3487' PBDT

Amount of Surface Pipe Set and Cemented at 219' 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 A + A 3-27-96  
(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

Address 10 Colonial Court

City/State/Zip Wichita, KS 67207

Purchaser: N/A

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Nebraska Drilling

License: 31730

Wellsite Geologist: Bill Petersen

Designate Type of Completion  
XX New Well        Re-Entry        Workover

       Oil        SWD        S1OW        Temp. Abd.

       Gas        ENHR        SIGW

XX 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        PBDT

       Commingled        Docket No.       

       Dual Completion        Docket No.       

       Other (SWD or Inj?)        Docket No.       

10-16-95 10-22-95 10-22-95  
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 Robert Patton

Title Managing Partner Date 11-7-95

Subscribed and sworn to before me this 7th day of November, 1995.

Notary Public Karri Wolken  
Karri Wolken

Date Commission Expires February 7, 1996

**K.C.C. OFFICE USE ONLY**  
F 1 Letter of Confidentiality Attached  
C        Wireline Log Received  
C ✓ Geologist Report Received  
**Distribution**  
✓ KCC        SWD/Rep        NGPA  
       KGS        Plug        Other  
(Specify)

Form ACO-1 (7-91)



RECEIVED  
STATE CORPORATION COMMISSION

DEC 13 1995  
12-13-95

WICHITA, KANSAS

Operator Name Thoroughbred Associates Lease Name Boyd Trust #1 Well # \_\_\_\_\_

Sec. 1 Twp. 4S Rge. 19W  East  West  
 County Phillips ORIGINAL

**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:

Name	Formation (Top), Depth and Datums		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Anhydrite	1567'	+466	
B.Anhydrite	1593'	+440	
Heebner	3222'	-1189	
Lansing	3262'	-1229	
BKC	3483'	-1450	
RTD	3487'	-1454	

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28#	219'	60/40 pozmix	140	3% CC, 2% gel

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(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 Inj.				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: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled

Other (Specify) \_\_\_\_\_

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 DEC 13 1995  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

ORIGINAL

Attachment to ACO-1

Operator: Thoroughbred Associates  
Lease Name: Boyd Trust  
Well Number: #1  
Location: C SE SW NE, Sec. 1-T04S-R19W  
Phillips County, Kansas  
API#: 15-147-205640

DrillStem Test Information:

DST #1 3336-3363, 45-45-45-60. Rec. 10' free oil, 115' mw with trace of oil  
FP 60-66/90-100# SIP 946/946#.

DST #2 3401-3487, 15-30-15-30. Rec. 20' oil spotted mud. Fp 100-100/104-104#.  
SIP 638/559#.

Sample Tops (No Log Run)

Anhydrite	1567'	+466
B.Anhydrite	1593'	+440
Heebner	3222'	-1189
Lansing	3262'	-1229
BKC	3483'	-1450
RTD	3487'	-1454

RECEIVED  
STATE CORPORATION COMMISSION

DEC 13 1995

STATE CORPORATION COMMISSION  
WICHITA, KANSAS

# ALLIED CEMENTING CO., INC.

2482

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

ORIGINAL

SERVICE POINT Russell

DATE <u>10-22-95</u>	SEC. <u>1</u>	TWP. <u>4<sup>s</sup></u>	RANGE <u>19<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>12:00AM</u>	JOB START <u>2:15AM</u>	JOB FINISH <u>3:00AM</u>
LEASE <u>Bond Trust</u>	WELL # <u>1</u>	LOCATION <u>Speed 3N 1/2 E 1/2 N 4E</u>		COUNTY <u>Phillips</u>	STATE <u>Ks</u>		

CONTRACTOR Nebraska Drilg

TYPE OF JOB Plug

HOLE SIZE 7 7/8 T.D. 34807

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 200 <sup>60</sup>/<sub>40</sub> 6 1/2 gal <sup>1/4 15</sup> Flourel <sup>per sk</sup>

COMMON	<u>120</u>	@	<u>6.10</u>	<u>732.00</u>
POZMIX	<u>80</u>	@	<u>3.15</u>	<u>252.00</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flourel</u>	<u>50</u>	@	<u>1.15</u>	<u>57.50</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>42 / Sk</u>	@	<u>12.00</u>	<u>504.00</u>
TOTAL				<u>1866.50</u>

EQUIPMENT

153 PUMP TRUCK CEMENTER Dave Mark

# \_\_\_\_\_ HELPER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_ DRIVER \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_ DRIVER Steve

# 272 DRIVER \_\_\_\_\_

REMARKS:

25 sk @ 1575

100 @ 1000

40 @ 270

10 @ 40 nk plug

10 mouse hole

15 Rat Hole

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 445.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 65 @ 2.35 152.75

PLUG Dry Hole @ 85/8 23.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 620.75

CHARGE TO: Throughbred Associates

STREET 10 Colonial Court

CITY Wichita STATE Kansas ZIP 67202

RECEIVED  
STATE CORPORATION COMMISSION

DEC 13 1995

CONSERVATION DIVISION  
WICHITA, KANSAS

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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.

SIGNATURE Thomas D. McAnill

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., INC.

2383

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>10-16-95</u>	SEC. <u>1</u>	TWP. <u>4s</u>	RANGE <u>19w</u>	CALLED OUT <u>11:00AM</u>	ON LOCATION <u>1:30PM</u>	JOB START <u>3:30PM</u>	JOB FINISH <u>4:00PM</u>
LEASE <u>Boyd Trust</u>	WELL# <u>1</u>	LOCATION <u>Speed 3N 1/2E 1/2N</u>		COUNTY <u>Phillips</u>	STATE <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Nebraska Dalg. Rig #1  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4 T.D. 221'  
 CASING SIZE 8 5/8 28" old DEPTH 220'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15' 12 3/4" BBL  
 PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 140 sk 6% 40 226 gal 32 cc

COMMON	<u>84</u>	@	<u>610</u>	<u>512 40</u>
POZMIX	<u>56</u>	@	<u>315</u>	<u>176 40</u>
GEL	<u>2</u>	@	<u>9 50</u>	<u>19 00</u>
CHLORIDE	<u>4</u>	@	<u>28 00</u>	<u>112 00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Blum  
 # 177 HELPER Will  
 BULK TRUCK  
 # 160 DRIVER Paul  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING @ 1 05 147 00  
 MILEAGE 44 / 52 / Mile 358 40

TOTAL 1325 20

**REMARKS:**

**SERVICE**

Cement  
CIRCULATED  
[Signature]

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 445 00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 64 @ 2 35 \_\_\_\_\_  
 PLUG 1-8 5/8 WOODEN @ \_\_\_\_\_ 45 00  
 @ \_\_\_\_\_ 150 40  
 @ \_\_\_\_\_

TOTAL 640 40

CHARGE TO: THOROUGHbred ASSOCIATES  
 STREET 10 Colonial Court  
 CITY Wichita STATE Kans ZIP 67202

**FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

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 \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Thomas D. McCumby

RECEIVED  
 STATE CORPORATION COMMISSION

DEC 13 1995

CONSERVATION DIVISION  
 WICHITA, KANSAS