

plugged 11/12/96
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- 135-239610000

County Ness
Spot 90°N & 170°E of _____ E
C - SW - _____ Sec: 34 Twp. 18S Rge. 25W XX W

Operator: License # 31514

1410' Feet from S/N (circle one) Line of Section

Name: Thoroughbred Associates, LLC

1490 Feet from E/W (circle one) Line of Section

Address 10 Colonial Court

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

City/State/Zip Wichita, Kansas 67207

Lease Name Spruill Trust Well # 1

Purchaser: N/A

Field Name _____

Operator Contact Person: Robert C. Patton

Producing Formation N/A

Phone (316) 685-1512

Elevation: Ground 2381' KB 2386'

Contractor: Name: Pickrell Drilling Co., Inc.

Total Depth 4430' PBTD _____

License: 5123

Amount of Surface Pipe Set and Cemented at 237' KB _____ Feet

Wellsite Geologist: Robert C. Patton

Multiple Stage Cementing Collar Used? _____ No

Designate Type of Completion

If yes, show depth set _____ Feet

XX New Well _____ Re-Entry _____ Workover _____

If Alternate II completion, cement circulated from _____

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 XX Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan D&A 87 3-19-97
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

Operator Name 12-31-1996

Lease Name _____ License No. _____

11-01-96 11-12-96 11-13-96
Spud Date Date Reached TD Completion Date

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

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

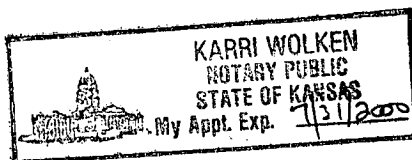
Title Managing Partner Date 12-10-96

Subscribed and sworn to before me this 10th day of December, 19 96.

Notary Public Karri Wolken
Karri Wolken

Date Commission Expires July 31, 2000

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



Operator Name Thoroughbred Associates, LLC Lease Name Spruill Trust Well # #2
 Sec. 34 Twp. 18S Rge. 25W East West
 County Ness

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 type="checkbox"/> Yes <input checked="" 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			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input 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"	24#	237'	60-40 pozmix	150	2% gel, 3% CC

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

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 $\frac{N/A}{}$ Bbls.	Gas $\frac{N/A}{}$ Mcf	Water $\frac{N/A}{}$ Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

OPERATOR: Thoroughbred Associates, LLC
 LEASE NAME: Spruill Trust #1
 LOCATION: 90'N & 170'E, C SW, Sec. 34-T18S-R25W
 Ness County, Kansas
 API#: 15-135-239610000

DST #1 (Miss) 4362-4405. Wk blow died in 12". 30-30-. Rec. 3' mud. Fp 47-47#. SIP 70#. Pulled tool.
 DST #2 (Miss) 4352-4420. 30-30. Rec. 30' mud with oil specks. FP 58-70#... SIP 1036#. Pulled tool.
 DST #3 (Miss) 4416-4430 30-30-30-30. Weak blow died thruout test. Rec. 210' mw. FP 35-58/82-105#. SIP 1324/1312#.

SAMPLE TOPS

Anhydrite	1658' +728
B.Anhydrite	1697' +689
Heebner	3746'-1360
Ft. Scott	4293'-1907
Cherokee Shale	4317'-1931
Mississippi	4396'-2010
RTD	4430'-2044

RECEIVED
 KANSAS OIL & GAS
 1976 DEC 31 P 12:09

ALLIED CEMENTING CO., INC.

6068

15-135-23961-00-00

ORIGINAL

SERVICE POINT: Ness City

P.O. BOX 31
RUSSELL, KANSAS 67665

DATE <u>11-4-96</u>	SEC <u>34</u>	TWP. <u>18</u>	RANGE <u>25</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>9:45 AM</u>	JOB START <u>12:02 PM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Spruit</u> WELL # <u>1</u>			LOCATION <u>land 1/4 W - 1/4 S - 1/4 W</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Pickell OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. _____

CASING SIZE 8 7/8" 24' DEPTH 240'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

AMOUNT ORDERED 150604023

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>8</u>	@	<u>min</u>	<u>80.00</u>
TOTAL				<u>1144.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK DRIVER DeWayne

116

BULK TRUCK DRIVER _____

REMARKS:

Run 240' of 8 7/8" 24' casing - ~~Bob~~ Mike
circulator with cement
1505kg 604023. Disposed with 14 1/2 BB
5B1 fresh 1/2 O. Cement did circulate

Thank you
Allied Cementing
Mike, Bob, DeWayne

SERVICE

DEPTH OF JOB	<u>240'</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>8</u>	@	<u>2.85</u> <u>22.80</u>
PLUG 1- 8 7/8" wooden		@	<u>45.00</u> <u>45.00</u>
		@	
		@	
TOTAL <u>\$512.80</u>			

CHARGE TO Thoroughbred Associates

STREET 10 Colonial Court

CITY wichita STATE Ks ZIP 67207

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 0 -

TOTAL CHARGE \$ 11656.80

DISCOUNT \$ 248.52 IF PAID IN 30 DAYS

Net \$ 1408.28

SIGNATURE Loft F. Roberts

ALLIED CEMENTING CO., INC.

6074

ORIGINAL

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

SERVICE POINT: Neosho

DATE <u>11-12-96</u>	SEC. <u>34</u>	TWP. <u>18</u>	RANGE <u>25</u>	CALLED OUT <u>3:00PM</u>	ON LOCATION <u>6:15PM</u>	JOB START <u>11:40PM</u>	JOB FINISH <u>2:00AM</u>
LEASE <u>Small Just</u>	WELL # <u>1</u>	LOCATION <u>land to W-15-winto</u>			COUNTY <u>Wes</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR Picknell

TYPE OF JOB R Plug

HOLE SIZE 7 7/8" T.D. 4430'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1500

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Sone

CEMENTS _____

AMOUNT ORDERED 235 60/40 6 7/8 gel 4 Flc Seal

COMMON	<u>141</u>	@	<u>6.10</u>	<u>860.10</u>
POZMIX	<u>94</u>	@	<u>3.15</u>	<u>296.10</u>
GEL	<u>12</u>	@	<u>9.50</u>	<u>114.00</u>
CHLORIDE		@		
<u>Flc Seal 59"</u>		@	<u>1.15</u>	<u>67.85</u>
		@		
		@		
		@		
		@		
HANDLING	<u>235</u>	@	<u>1.05</u>	<u>246.75</u>
MILEAGE	<u>8</u>		<u>Min</u>	<u>80.00</u>
TOTAL				<u>\$1664.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

224 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

REMARKS:

1st Plug at 1500' w/ 50 SKs

2nd Plug at 900' w/ 80 SKs

3rd Plug at 500' w/ 40 SKs

4th Plug at 210' w/ 40 SKs

5th Plug at 40' w/ 10 SKs

Pat Hale w/ 15 SKs

Thank you

Allied Cementing

Mike, Bob, Bill

SERVICE

DEPTH OF JOB 1500'

PUMP TRUCK CHARGE _____ 445.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 8 @ 2.85 22.80

PLUG 1-8 7/8" - old hole @ 23.00 23.00

_____ @ _____

_____ @ _____

TOTAL \$490.80

CHARGE TO: Thoroughbred Associates

STREET 10 Colonial Court

CITY Wichita STATE Ks ZIP 67207

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.

SIGNATURE Cly Strickland

TAX - 0 -

TOTAL CHARGE \$2155.60

DISCOUNT \$323.34 IF PAID IN 30 DAYS

Net \$ 1832.26