

ORIGINAL

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

API NO. 15- 047-214320000

County Edwards plugged 3/1/98

Approx. C - NW - SE Sec. 27 Twp. 25S Rge. 20W XX W

1977' F&L Feet from (circle one) Line of Section

2070' F&L Feet from (circle one) Line of Section

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

Lease Name Wetzel Well # #1

Field Name Unnamed

Producing Formation N/A

Elevation: Ground 2219' KB 2224'

Total Depth 4686' LTD PBD

Amount of Surface Pipe Set and Cemented at 300' Feet

Multiple Stage Cementing Collar Used? no No

If yes, show depth set Feet

Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan D&A JK 7-10-98
(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 Lease No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 31514

Name: Thoroughbred Associates, LLC

Address 10 Colonial Court

City/State/Zip Wichita, Kansas 67207

Purchaser: N/A

Operator Contact Person: Robert C. Patton

Phone (316) 685-1512

Contractor: Name: Pickrell Drilling Co., Inc.

License: 5123

Wellsite Geologist: Kent Crisler

Designate Type of Completion

XX New Well Re-Entry

Oil SWD SLOW 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 PBD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

02-19-98 02-28-98 03-01-98

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

RELEASED

MAY 18 1999

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KCC
APR 24
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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 Date 04-23-98

Subscribed and sworn to before me this 23rd day of April, 1998.

Notary Public [Signature]

Karri Wolken

Date Commission Expires July 31, 2000

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

KARRI WOLKEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/31/2000

ORIGINAL

SIDE TWO

ORIGINAL

Operator Name Thoroughbred Associates, LLC Lease Name Wetzel Well # _____

Sec. 27 Twp. 25S Rge. 20W East West County Edwards

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:
Radiation Guard Log

Log Formation (Top) Sample

Name	Top	Datum
B. Anhydrite	1301'	+ 924
Heebner	3344'	-1719
Lansing	4067'	-1843
Ft. Scott	4595'	-2371
Mississippi	4675'	-2451
LTD	4686'	-2462

CASING RECORD New 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"	28#	300'	60/40 pozmix	220	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. D&A Producing Method Flowing Pumping Gas Lift 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 _____

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Attachment to ACO-1

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RECEIVED
KANSAS CORP COMM
1998 MAY -4 12:56

15-047-21432

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Wetzel #1
LOCATION: Approx. C NW SE, Sec. 27-T25S-R20W
Edwards County, Kansas
API#: 15-047-214320000

RELEASED

MAY 18 1999

FROM CONFIDENTIAL

DST #1 4607-4686, 30-30-45-75. Rec. 526,000 ckgpd, stabilized; and 316' gcm, no water. FP 211-211/211-211#. SIP 1484/1473#. HP 2284/2260#.

DST #2 4690-4702, 30-45-30-60. Rec. 25,800 ckgpd, and 510' m&gcw. FP 52-131/165-211#. SIP 1484/1484#. HP 2296/2284#.

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ALLIED CEMENTING CO., INC.

4623

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TO P.O. BOX 31
RUSSELL, KANSAS 67665

RECEIVED
KANSAS CORP CO.

SERVICE POINT:

Neosho City

DATE 2-19-98 SEC. 27 TWP. 25 RANGE 20 CALLED OUT 9:30am ON LOCATION 12:30pm JOB START 8:30am JOB FINISH 9:15am
LEASE Wetzel WELL # 1 LOCATION Offerle 2E 3 1/2 S 1/2 E COUNTY Edwards STATE KS

OLD OR NEW (Circle one)

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CONTRACTOR Pecknell Donly OWNER Same
TYPE OF JOB Surface CEMENT
HOLE SIZE 1 1/4 T.D. 362.305
CASING SIZE 8 7/8 DEPTH 362.305 AMOUNT ORDERED
TUBING SIZE DEPTH 220 6 3/4 3% cc 2% del
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. RELEASED
PERFS.

COMMON	<u>132</u>	@	<u>6.35</u>	<u>838.20</u>
POZMIX	<u>88</u>	@	<u>3.25</u>	<u>286.00</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>

MAY 18 1999

EQUIPMENT

FROM CONFIDENTIAL

PUMP TRUCK # 120 CEMENTER J. Weighous
224 HELPER B. White
BULK TRUCK # 311 DRIVER B. Norton
BULK TRUCK # DRIVER

HANDLING	<u>220</u>	@	<u>1.05</u>	<u>231.00</u>
MILEAGE	<u>53</u>			<u>966.40</u>

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TOTAL \$ 2055.60

REMARKS:

SERVICE

circ 8 7/8 cas, mix 220 5x
6 3/4 3% cc 2% del, Deep 19 BBL
Cement dual case, Plug
Down 9:15 am

DEPTH OF JOB	<u>305</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>470.00</u>
EXTRA FOOTAGE	<u>5'</u>	@	<u>.43</u>	<u>2.15</u>
MILEAGE	<u>53</u>	@	<u>2.85</u>	<u>151.05</u>
PLUG	<u>2 cup wood</u>	@	<u>45.00</u>	<u>45.00</u>

Thanks

TOTAL \$ 668.20

CHARGE TO: Thoroughbred Associates
STREET 10 Colonial Court
CITY Wichita STATE Ks ZIP 67207

FLOAT EQUIPMENT

<u>1-8 7/8 Baskets</u>	@	<u>200.00</u>	<u>200.00</u>
	@		
	@		
	@		
	@		

TOTAL \$ 200.00

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 \$ 2923.80
DISCOUNT \$ 438.57 IF PAID IN 30 DAYS

Net \$ 2485.23

SIGNATURE Mike Kern Mike Kern

ALLIED CEMENTING CO., INC.

2176

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

At Bend

3-1-98	SEC. 27	TWP. 25	RANGE 2D	RECEIVED CALLED OUT ORP C 4:00AM	ON LOCATION 8:00AM	JOB START 9:40AM	JOB FINISH 10:45AM
EASE/Wetzel	WELL # 1	LOCATION <u>Kennel, 1998 Hwy - 410, 325, 12 E 1/2</u>			COUNTY Edwards	STATE Ks	

OLD OR NEW (Circle one)

CONTRACTOR Richard Dalg. OWNER Same

TYPE OF JOB Rotary Plug CEMENT

HOLE SIZE 7 7/8" D. 4702' **CONFIDENTIAL** AMOUNT ORDERED 125 lbs @ 6/40 670.00

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1310'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. **RELEASED**

PERFS. _____

EQUIPMENT MAY 18 1999

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK DRIVER Andrew

BULK TRUCK DRIVER _____

REMARKS: Mixed - 50 lbs @ 1310

50 lbs @ 330'

10 lbs @ 40'

15 lbs in Rethole

CHARGE TO: Thoroughbred Associates, LLC

STREET 10 Colonial Court

CITY Wichita STATE Ks ZIP 67207

FLOAT EQUIPMENT _____

TOTAL _____

TAX - 0 -

TOTAL CHARGE \$ 1736.05

DISCOUNT \$ 260.41 IF PAID IN 30 DAYS

Net \$ 1475.64

SIGNATURE Mike Kern Mike Kern
