

7-15s-12W

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

API NO. 15- 167-2311600000

COPY

County Russell

W/2 - SW - SE - Sec. 7 Twp. 15S Rge. 12W XX W

660' Feet from 3/N (circle one) Line of Section

2310' Feet from B/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, 3, NW or SW (circle one)

Lease Name Hilgenberg Well # 1

Field Name Parker

Producing Formation N/A

Elevation: Ground 1804' KB 1809'

Total Depth 373' RTD PBT

Amount of Surface Pipe Set and Cemented at 389' 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 D&A 97/ 12-9-96
(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, 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: Shields Drilling Co., Inc.

License: 5184

Wellsite Geologist: Robert C. Patton

Designate Type of Completion
XX New Well Re-Entry Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date Old Total Depth

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

5/30/96 6/6/96 6/6/96
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 C. Patton
Title Managing Partner Date 6/14/96

Subscribed and sworn to before me this 14th day of June 19 96.

Notary Public John DeLong

Date Commission Expires 11/02/98

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

JOHN DELONG
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11/02/98

Operator Name Thoroughbred Associates, LLC Lease Name Hilgenberg #1 Well # _____

Sec. 7 Twp. T15S Rge. R12W East County Russell

West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top). Depth and Datums	<input checked="" 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	Anhydrite	743'	+1066
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Anhydrite	770'	+1039
List All E.Logs Run:		Heebner	2896'	-1087
		Lansing	2997'	-1188
		RTD	3173'	-1465

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#	389'	60-40 pozmix	225	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	CONSE. 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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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

Production Interval Other (Specify) _____

ORIGINAL

LMS: CAM-TN Crypt XLN - 00li } Foss
i/p VDENS SL-L NVØ

-C

SH: Blk CARB

LMS: CAM-TN mic XLN Foss } Tr 00li
- 00LM NO N 31-0 SL CHLKY TR P7A

-C

LMS: CAM-TN mic XLN Tr 00li

DST #1: 3155-3185

NV INTXLN Ø Tr P INT 00li Ø HT STN
P3PO ON BRK NO SL CHLKY

30-30-30-45

Rec: 30'0Spkdm

IFP: 33-40#

FFP: 44-46#

ISIP: 504#

FSIP: 490#

LMS: CAM-TN 00li: Tr 00LM

-C

F-G INT 00li: Ø STRAWL ODOE
F-G SFO SCAT SPY } EVEN SAT HT STN
} DAT. YEL FL GOOD ENT SL CHLKY

IHP: 1544#

FHP: 1505#

LMS: CAM- LT GAY mic - Crypt XLN NON-DESC
Tr FOSS SL-L NVØ

PIPE STRAP @ 3185'
1.75' SHORT TO THE
BOARD.

SH: Blk CARB

SH: BAN-Gay } RD-RD BAN SHTY

-C

LMS: CAM- LT BAN Crypt XLN DENS
NON DESC } Tr FOSS NVØ SL CHLKY
P7A Tr Δ