

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

COPY

Operator: License # 31514

RELEASED

1980' Feet from SN (circle one) Line of Section

Name: Thoroughbred Associates, LLC

1650' Feet from SW (circle one) Line of Section

Address 10 Colonial Court

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

FROM CONFIDENTIAL

City/State/Zip Wichita, Kansas 67207

Lease Name Hildebrand Well # #1

Field Name Stafford North

Purchaser: Texaco

Producing Formation Arbuckle

Operator Contact Person: Robert C. Patton

Elevation: Ground 1853' KB 1858'

Phone (316) 685-1512

Total Depth 3957' PBDT

Contractor: Name: Shields Drilling Company, Inc.

Amount of Surface Pipe Set and Cemented at 216' Feet

License: 5184

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: Robert C. Patton

If yes, show depth set Feet

Designate Type of Completion

If Alternate II completion, cement circulated from

XX New Well Re-Entry Workover

feet depth to w/ sx cmt.

XX Oil SWD SLOW Temp. Abd.

Drilling Fluid Management Plan ALT 107 11-1-96
(Data must be collected from the Reserve Pit)Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Chloride content ppm Fluid volume bbls

Operator:

Dewatering method used

Well Name:

Location of fluid disposal if hauled offsite:

Comp. Date Old Total Depth

Operator Name

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT

Lease Name License No.

Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Quarter Sec. Twp S Rng. E/W

04-22-96 04-30-96 06-20-96
Spud Date Date Reached TD Completion Date

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

Title Managing Partner Date 08-28-96

Subscribed and sworn to before me this 28th day of August 19 96.

Notary Public

Karri Wolken

Date Commission Expires July 31, 2000

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC
☐ KGS☐ SWD/Rep
☐ Plug☒ NGPA
☐ Other (Specify)

RECEIVED

KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)



SEP 03 1996

CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name Thoroughbred Associates, LLC Lease Name Hildebrand Well # #1
☐ East County Stafford
 Sec. 2 Twp. 24S Rge. 12W ☒ West

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:
 Dual Induction
 Dual Compensated Porosity

☐ Log ☐ Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner	3237'	-1379
Lansing	3415'	-1557
BKC	3676'	-1818
Viola	3771'	-1913
Simpson	3902'	-2044
LTD	3955'	-2097

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		8-5/8"	28#	216'	60-40 pozmix	160	2% gel, 3% CC
Production		5-1/2"	15.5#	3953'	Common	160	

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
	3953' - 3957' OPEN HOLE	250 gls MCA	3953' - 3957'
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size 2-3/8" Set At 3952.5' Packer At			
Date of First, Resumed Production, SWD or Inj. July 1, 1996		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 50 Bbls.	Gas Mcf	Water 20 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 **3953' - 3957'**
☐ Other (Specify) _____

Computer Inventoried

COPY

Attachment to ACO-1

CONFIDENTIAL

RELEASED

MAR 23 1998

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Hildebrand #1
LOCATION: E/2 NW SE, Sec. 2-T24S-R12W
Stafford County, Kansas
API#: 15-185-230260000

FROM CONFIDENTIAL

AUG 28

CONFIDENTIAL

DST #1 (Lansing "B", "D" & "G") 3434-3514. Hit bridge @ 2500'.
Mis-run.

DST #2 (Lansing "B", "D" & "G") 3434-3514, 30-45-30-60. GTS in 10
minutes. Gauged 288 MCFPD, increase 2nd flow period to 370 MCFPD.
Rec. 378' gcm; 252' g & ocm, 2% oil; and 63' g & ocwm, 2% oil. FP
213-170/234-213#. SIP 1213/1213#.

DST #3 (Lansing "H", "I" & "J") 3546-3606, 30-45-30-60. GTS 10
minutes into initial SI, gauge too small to measure. Rec. 248' g
& ocm, 22% oil; 248' gcmo; 188' gassy oil; and 90' mud w/oil
specks. FP 106-159/266-266#. SIP 1192/1192#.

DST #4 (Lansing "K" & "L") 3615-3680, 30-45-45-60. Rec. 150'
drilling mud. FP 42-53/85-106#. SIP 127/127#.

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