

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

Operator: License # 5499Name: Brecheisen Oil CompanyAddress P. O. Box 40City/State/Zip Garnett, Kansas 66032Purchaser: UnknownOperator Contact Person: Mark BrecheisenPhone (316) 421-5017Contractor: Name: Kephart Drilling, Mc.License: 5379Wellsite Geologist: None

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☒ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

7/13/94 7/14/94 8/25/94
 Spud Date Date Reached TD Completion Date

API NO. 15- 011-22852County Bourbon

ORIGINAL

- C - NE - SE Sec. 19 Twp. 26 Rge. 23 ☒ E ☐ W1980 Feet from ☒ N (circle one) Line of Section660 Feet from ☒ W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, ☒ SE NW or SW (circle one)Lease Name Hartman Well # 1-94Field Name UnnamedProducing Formation None

Elevation: Ground _____ KB _____

Total Depth 607 PBTD _____Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 607feet depth to surface w/ 115 sx cm.Drilling Fluid Management Plan ALT 2 JH 8-14-95
(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. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Mark BrecheisenTitle Owner Date 11-8-94Subscribed and sworn to before me this 8th day of Nov, 19 94.Notary Public Lois A. HayDate Commission Expires 9-2-98

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

Distribution
☐ SWD/Rep ☐ NGPA
☐ Plug ☐ Other (Specify) _____

LOIS A. HAY
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 9-2-98

Operator Name Brecheisen Oil Co. Lease Name Hartman Well # 1-94
☒ East County Bourbon
 Sec. 19 Twp. 26 Rge. 19 ☐ 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: GAMMA RAY/NEUTRON

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

See Driller's Log Attached

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	10"	7"		20'	portland	3	None
production	6 1/2"	2 7/8"		607'	60/40 Poz portland	115	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
17 shots	from 184' to 192'	2" Hollow Steel Carrier	
17 shots	from 194' to 202'	2" Hollow Steel Carrier	
		140 Sacks 20X40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	None				
Date of First, Resumed Production, SWD or Inj.	unknown	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		unknown			

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)

None as yet

ORIGINAL

Kephart Drilling Inc.
R.R. # 1 Box 73A
Thayer, Kansas 66776

API #15-011-22852

Brecheisen Oil	0'	-	3'	-	overburden
	3'	-	18'	-	lime
Hartman 1-94	18'	-	40'	-	sandstone
	40'	-	43'	-	sand - oil odor
BB County	43'	-	65'	-	sandy shale
	65'	-	78'	-	lime
20' of 7"	78'	-	83'	-	shale
3 cement	83'	-	121'	-	lime
	121'	-	169'	-	shale
Started: 7-13-94	169'	-	169.5'	-	coal
Finished: 7-14-94	169.5'	-	173'	-	shale
	173'	-	188'	-	lime
15-011-22852	*183'				10" on 1/4"
S19 T26 R19					5.32 MCF/DAY
	188'	-	193'	-	sandy shale
1980' N of S	193'	-	194'	-	coal
660' W of E	194'	-	198'	-	shale
	198'	-	201'	-	lime
	201'	-	202'	-	shale
	202'	-	203'	-	coal
	203'	-	208'	-	lime
	*203'				10" on 1 1/4"
					138 MCF/DAY
	208'	-	225'	-	sand - oil
	225'	-	293'	-	shale
	294'	-	325'	-	shale
	325'	-	326'	-	coal
	326'	-	358'	-	shale
	*343'				GCS
	358'	-	359'	-	coal
	359'	-	392'	-	shale
	392'	-	393'	-	coal
	393'	-	460'	-	sandy shale
	460'	-	461'	-	coal
	461'	-	476'	-	shale
	*466'				14" on 1 1/4"
					164 MCF/DAY
	476'	-	477.5'	-	coal
	477.5'	-	496'	-	shale
	*486'				GCS
	496'	-	511'	-	laminated sand
	*506'				GCS
	511'	-	513'	-	coal
	513'	-	522'	-	shale

RECEIVED
STATE CORPORATION COMMISSION
NOV 14 1994
CONSERVATION DIVISION

ORIGINAL

Brecheisen Oil	522'	-	523'	-	coal
Hartman # 1 Cont.	523'	-	533'	-	shale
	*526'				14" on 1 1/2"
					260 MCF/DAY
	533'	-	534'	-	coal
	534'	-	542'	-	shale
	542'	-	543'	-	coal
	543'	-	552'	-	shale
	*547'				GCS
	552'	-	556'	-	sand
	556'	-	560'	-	shale
	560'	-	561'	-	sand
	561'	-	563'	-	shale
	563'	-	566'	-	coal
	*566'				GCS
	566'	-	574'	-	shale
	574'	-	582'	-	Miss. lime
	582'	-	587'	-	chat
	587'	-	594'	-	lime - oil show
	594'	-	607'	-	lime
	607'	-	Total Depth		