

COPY

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 66032

Purchaser: _____

Operator Contact Person: Joe GoleyPhone 816) 244-3423Contractor: Name: Kephart Drilling, Inc.License: 5379

Wellsite Geologist: _____

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. _____2/13/95 2/17/95 2/20/95
Spud Date Date Reached TD Completion Date

NOTE: RBDMS INDICATES WELL P#A 4-2-1997

API NO. 15- 011-22859County BourbonN/2-N/4 SE Sec.19 Twp26 Rge23 ☒ E ☐ W2310 Feet from ☒ N (circle one) Line of Section1320 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 # SWD-94Field Name South Redfield

Producing Formation _____

Elevation: Ground _____ KB _____

Total Depth 805 PBTD _____Amount of Surface Pipe Set and Cemented at 21 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 660'feet depth to surface w/ 96 sx cmt.Drilling Fluid Management Plan ALT 2 5-24-2001 JK
(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 _____

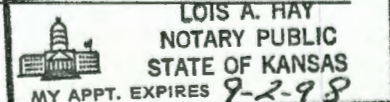
Lease Name _____ License No. _____

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 AW BrecheisenTitle Owner Date 6-15-95Subscribed and sworn to before me this 15th day of June, 1995.Notary Public Lois A. HayDate Commission Expires 9-2-98

K.C.C. OFFICE USE ONLY	
F ☒ NO	Letter of Confidentiality Attached
C ☐	Wireline Log Received
C ☐	Geologist Report Received
JUN 27 1995	
Distribution	
☐ KCC	☐ SWD/Rep. ☒ NGPA
☐ KGS	☐ Plug ☒ Other (Specify)
IOG	

Operator Name BrecheisenLease Name HartmanWell # SWD-94Sec. 19 Twp. 26 Rge. 23☒ East
☐ WestCounty Bourbon

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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☐ Log

Formation (Top), Depth and Datums

☐ 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"		21'	portland	3	
production	6 1/4'	4 1/2"		660'	portland	96	

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No			
Date of First, Resumed Production, SWD or Inj.			Producing Method					
Upon approval			☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravi

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Casingled
☐ Other (Specify) _____

COPY

KEPHART DRILLING INC.
R.R. # 1 BOX 73A
THAYER, KANSAS 66776

Brecheisen Oil	0'	-	3'	-	overburden
	3'	-	10'	-	lime
Hartman # 2	10'	-	48'	-	sandstone
SWD Well	*28'	-	35'	-	oil odor
BB County	48'	-	68'	-	shale
	68'	-	113'	-	lime
21' of 7"	113'	-	167'	-	shale
3 cement	167'	-	168'	-	coal
	168'	-	169'	-	shale
Started: 2-13-95	169'	-	183'	-	lime
Finished: 2-17-95	183'	-	190'	-	shale
	190'	-	195'	-	lime
*190'					14 oz. on 3/4"
					53.3 MCF/Day
	195'	-	198'	-	shale
	198'	-	199'	-	coal
	199'	-	202'	-	shale
	202'	-	228'	-	sand - oil odor
*203'					22 oz. on 3/4"
					66.6 MCF/Day
*Cored:					18'
*Recovered					8'
	228'	-	283'	-	sandy shale
	283'	-	289'	-	coal
	289'	-	291'	-	shale
	291'	-	293'	-	coal
	293'	-	315'	-	shale
*303					16" on 3/4"
					56.8 MCF/Day
	315'	-	318'	-	coal
	318'	-	324'	-	shale
	324'	-	325'	-	coal
	325'	-	355'	-	shale
*345'					Gas Check Same
	355'	-	358'	-	coal
	358'	-	388'	-	shale
*365'					16.25 on 3/4"
					57.2 MCF/Day
	388'	-	392'	-	coal - gas
	392'	-	435'	-	shale
*400'					17" on 3/4"
					58.5 MCF/Day

STATE OF KANSAS
RECEIVED

JUN 12 1995

OFFICE OF THE ATTORNEY GENERAL
KANSAS

COPY

Hartman # 2	435'	-	436'	-	coal
	436'	-	455'	-	shale
Brecheisen Oil	455'	-	463'	-	brown sand
	*457'	-	463'	-	oil odor
SWD Well	463'	-	470'	-	sandy shale
	*405'				20" on 3/4"
					63.5 mcf/dAY
	470'	-	471'	-	coal
	471'	-	496'	-	shale
	*485'				Gas Check Same
	496'	-	506'	-	sand
	*506'				25" on 3/4"
					71. mcf/dAY
	506'	-	511'	-	sandy shale
	511'	-	513'	-	coal
	*514'				24 " on 3/4"
					69.5 MCF/Day
	513'	-	517'	-	shale
	517'	-	518'	-	coal
	518'	-	531'	-	shale
	*526'				25" on 3/4"
					71 MCF/Day
	531'	-	533'	-	coal
	533'	-	540'	-	shale
	540'	-	541'	-	coal
	541'	-	563'	-	shale
	*546'				22" on 3/4"
					66.6 MCF/Day
	563'	-	566'	-	coal
	566'	-	568'	-	shale
	*566'				Gas Check Same
	568'	-	569'	-	coal
	569'	-	574'	-	shale
	574'	-	590'	-	chat
	*574'				24" on 3/4"
					69.5 MCF/Day
	*582'				25" on 3/4"
					71 MCF/Day
	*586'				26" on 3/4"
					72.4 MCF/Day
	590'	-	612'	-	lime
	*596'				26 MCF/Day
					72.4 MCF/Day
	612'	-	805'	-	lime
	*612'	-	615'		oil odor
	*627'				Gas Check Same
	*700'				Water
	*707'				28" on 3/4"
					75.1 MCF/Day
	805'	Total Depth			

STATE OF TEXAS
COMMISSIONER OF GEOL. & NAT. RES.

JUN 22 1935

COMMISSIONER OF GEOL. & NAT. RES.
DALLAS, TEXAS