

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

Operator: License # 9561
Name Glen Chase Drilling
Address % Rex Keith
RFD 1, Box 76
City/State/Zip Oskaloosa, Ka 66066

Purchaser n/a

Operator Contact Person Rex Keith
Phone 913.863.2294

Contractor: License # 9561
Name Glen Chase Drilling

Wellsite Geologist Lawrence Bagshaw
Phone 913 876 2528

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OMNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

7-20-86 7-26-86 7-28-86
Spud Date Date Reached TD Completion Date

1656
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-...087-20,289.....

County Jefferson.....

N 1/2 NW NE Sec. 20, Twp. 10, Rge. 19, East West

4950 Ft North from Southeast Corner of Section
2190 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

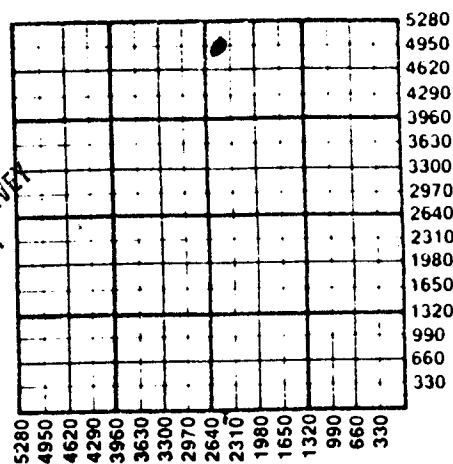
Lease Name Brunsvold..... Well # 1-20

Field Name n/a.....

Producing Formation n/a.....

Elevation: Ground 1097..... KB n/a.....

Section Plat



AUG 08 1986
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WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Glen Chase Drilling..... Lease Name Brunsvold..... Well # 1-20.

Sec. 20..... Twp. 10... Rge. 19..... East West County Jefferson.....

WELL LOG

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.

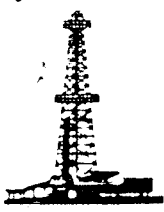
Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Base Kan City		858
Top McLouth Sd	1596	
Top Miss	1624	

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	10"	2 1/2	28	42	Class A	10	none
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	D&A						
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Size	Set At	Packer at				
Date of First Production		Producing Method					
D&A		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					

20-10-19E



GLEN CHASE DRILLING CO.

OIL AND GAS EXPLORATION

Tower Group

Brunswald

Well No. 1

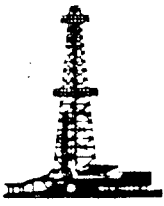
Spud Date 7-21-86



0-2	Clay	20-10-19E
2-18	Lime	
18-40	Shale	
40-80	Shale	
80-85	Lime -- Soft	
85-90	Black Shale	
90-114	Lime	
114-180	Shale	
180-191	Lime	
191-194	Shale	
194-214	Lime	
214-220	Lime	
220-247	Lime	
247-363	Shale	
363-365	Lime	
365-495	Shale	
495-515	Lime K.C.	
515-520	Shale	
520-540	Lime Shale	
540-550	Lime Shale	
550-560	Lime	
560-600	Lime Shale	
600-620	Lime	
620-635	Shale	
635-684	Lime	
684-692	SHALE	AUG 7 1986

AUG 08 1986

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



GLEN CHASE DRILLING CO.

20-10-19E

OIL AND GAS EXPLORATION

Tower Group

Brunswald Well No. 1

Spud Date 7-21-86



692-700	Lime
700-710	Shale
710-720	Lime
720-732	Shale
732-741	Lime
741-760	Shale
760-809	Lime
809-820	Shale
820-855	Lime Bottom K.C.
855-915	Shale
915-946	Sand
946-1029	Shale
1029-1054	Lime
1054-1360	Shale
1360-1370	Sand -- Shale
1370-1452	Shale
1452-1528	Lime -- Shale
1528-1532	Lime
1532-1595	Shale
1595-1620	Sand
1620-1624	Shale
1624-1655	Lime -- Mississippi
1655	P.D.

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