

19-10-19E

P

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
EDF 1, Box 76
City/State/Zip Oskaloosa, Ks. 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 913.8762528

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd.
☐ Gas ☐ Inj ☐ Delayed Completion
☒ Dry ☐ Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-26-86 7-2-86 n/a 7-2-86
Spud Date Date Reached TD Completion Date

1740
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 62 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-..... 087-20.286

County Jefferson

C. NE NW Sec. 19 Twp. 10 Rge. 19 ☒ East
West

4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

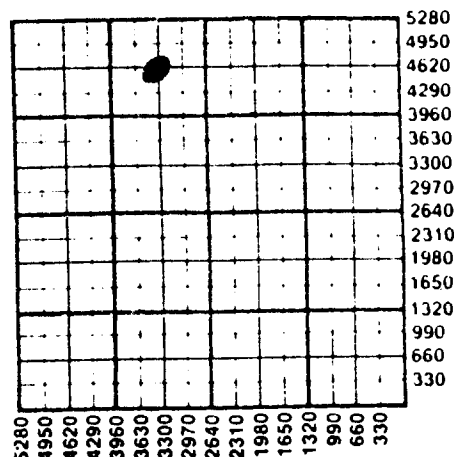
Lease Name Knapp Well # 1-19

Field Name n/a

Producing Formation D&A

Elevation: Ground 1163 KB n/a

Section Plat



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 Knapp Well # 1-19

Sec. 19 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

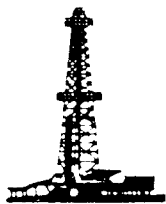
Name	Top	Bottom
Base Kan City		954
Top McLouth Sd	1690	
Top Miss	1704	

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 1/2"	28	62	Class A	15	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 ☐ Yes ☐ No	
Size	Set At	Packer at	
D&A			

Date of First Production	Producing Method
D&A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....



GLEN CHASE DRILLING CO.

OIL AND GAS EXPLORATION

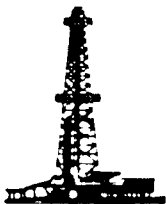
Tower Group

Knapp No. 1

Spud Date 6-26-86



0-38	Clay	
38-42	Gravel	
42-95	Lime--Shale	
95-112	Shale	
112-114	Lime	
114-199	Shale	
199-234	Lime	
234-300	Shale	
300-306	Lime	
306-311	Shale	
311-315	Lime Sand	
315-338	Lime	
338-350	Shale	
350-358	Lime	AUG 11 1986
358-370	Shale	
370-375	Brown Red Shale	WICHITA BRANCH
375-402	Shale	
402-420	Shale and Lime	
420-460	Shale	
460-478	Shale and Lime	
478-488	Lime and Shale	
488-602	Shale	
602-610	Lime Top -- Hard	K.C.
610-615	Shale -- Sandy	
615-627	Lime -- Hard	K.C.
627-630	Shale	AUG 7 1987
630-633	Lime Brown Sandy -- Hard	K.C.



GLEN CHASE DRILLING CO.

OIL AND GAS EXPLORATION

Tower Group

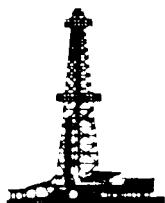
Knapp No. 1

Spud Date 6-26-86



633-651	Shale
651-662	Shale - Hard Sand
662-738	Lime -- Hard K.C.
738-747	Shale
747-836	Lime
836-853	Shale
853-862	Lime
862-865	Shale
865-878	Lime
878-880	Shale
880-903	Lime
903-905	Black Shale
905-929	Lime - Hard K.C.
929-931	Black Shale and Lime
931-933	Lime -- Hard K.C.
933-940	Lime and Light Shale K.C.
940-941	Lime -- Hard K.C.
941-945	Lime and Light Shale K.C.
945-950	Lime -- Hard K.C.
950-955	Shale
955-959	Lime
959-1096	Shale
1096-1103	Lime
1103-1139	Shale
1139-1140	Lime
1140-1145	Shale
1145-1157	Lime

AUG 7, 1986



GLEN CHASE DRILLING CO.

OIL AND GAS EXPLORATION

Tower Group

Knapp No. 1

Spud Date 6-26-86



19-10-19E 7

1157-1164	Shale and Lime
1164-1187	Lime and Light Shale
1187-1404	Shale
1404-1410	Lime
1410-1456	Shale
1456-1458	Lime
1458-1499	Shale
1499-1501	Lime
1501-1504	Shale
1504-1510	Lime
1510-1514	Shale
1514-1530	Shale and Lime
1530-1531	Shale
1531-1544	Lime and Shale
1544-1546	Shale
1546-1550	Lime
1550-1556	Shale
1556-1558	Lime
1558-1577	Shale
1577-1605	Lime and Shale
1605-1606	Newtrot Coal
1606-1619	Lime and Shale
1619-1620	Shale
1620-1642	Lime and Shale
1642-1643	Shale
1643-1648	Lime
1648-1660	Shale and Lime

AUG 11 1986

CURVEY
BRANCH

AUG 7, 1986



GLEN CHASE DRILLING CO.

OIL AND GAS EXPLORATION

Tower Group

Knapp No. 1

Spud Date 6-26-86



19-10-19E

1660-1667	Lime
1667-1673	Shale and Lime
1673-1678	Lime
1678-1679	Shale and Lime
1679-1682	Lime
1682-1684	Shale
1684-1686	Lime
1686-1688	Shale
1688-1689	Lime
1689-1694	Shale and Sand -- M ^c Lough Sand
1694-1695	Sand -- M ^c Lough Sand
1695-1700	Shale and Sand -- M ^c Lough Sand
1700-1730	Mississippi -- Lime
1730	T.D.

1986 11 1986

LAND SURVEY
AND BRANCH

AUG 7, 1986