

2nd
RELEASED

STATE CORPORATION COMMISSION OF KANSAS
Date: JUN 10 1987 GAS CONSERVATION DIVISION

FROM CONFIDENTIAL
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5886
Name CHIEF DRILLING CO., INC.
Address 151 N. Main Suite #700
Wichita, Kansas 67202
City/State/Zip

Purchaser NA

Operator Contact Person F.W. Shelton, Jr.,
Phone Vice President 262-3791

Contractor: License # 5883
Name Warrior Drilling Co.

Wellsite Geologist Steve Miller
Phone 264-7433

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-31-86 2-07-86 2-07-86
Spud Date Date Reached TD Completion Date

TD 4041
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 257'
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

S SIDE ONE

API NO. 15-15-195-21-835

County Rhodes TREGO

SE NW SE 27 11S 23 ☐ East
Sec Twp Rge ☒ West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

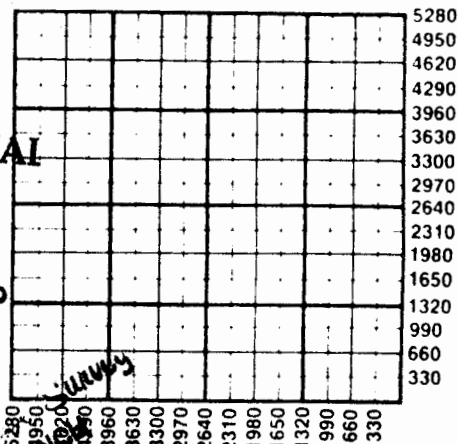
Lease Name Rhodes Well # 1

Field Name

Producing Formation NA

Elevation: Ground 2385 KB 2390

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) City of Wakeeney
(purchased from city, R.W.D. #)
Trucked by Cheyenne

96630

Operator Name Chief Drilling Co., Inc. Lease Name..... Rhoades Well #..... 1

Sec..... 27 Twp..... 11S Rge..... 23W ☐ East ☒ West County..... Trego

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

2-05-86 DST #1 3632-3656 (Toronto) 30-30-30
 -30 Rec. 25' OSM, wk blow died on both
 IFP: 17-25 FFP: 33-42 IBHP: 547#
 FBHP: 336#

2-06-86 DST #2 3686-3710 (Lans. 35'z) 30-45-
 60-60 good blow Rec. 535' MW; IFP:
 92-134 FFP: 193-276 IBHP: 655# FBHP:
 647#

2-07-86 Drilling @ 3979' DST #3 4021-4041
 (Marmaton) wk. blow died 30-30-30-30
 Rec. 5' CO, 25' OCM IBHP: 402# FBHP:
 293# IFP: 41-50 FFP: 59-67 TD 4041'
 Plugged w/195 sx 60-40 posmix 6% gel
 3% cc 1 bag of celloflake, 1st plug
 @ 1890' w/30 sx., 2nd plug @ 1080' w/
 100 sx., 1 bag of celloflake, 3rd plug
 @ 270' w/40' solid bridge @ 40 w/10
 sx., 15 sx. RH, Started @ 10:50 pm
 completed @ 1:30 am Feb. 8, 1986
 Marion Schmidt, Dist. #6 State Plugger

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	1856 +	534
Base Anhydr.	1901 +	489
Heebner	3627 -	1237
Toronto	3647 -	1257
Lansing	3662 -	1272
Muncie Cr. Shale	3792 -	1402
Stark Shale	3862 -	1472
BKC	3904 -	1514
Marmaton Lime	4016 -	1626
RTD	4041 -	1651

Well Log

Name	Top	Bottom
Sand Clay	0	485
Shale	485	1856
Anhydrite	1856	1901
Shale	1901	3660
Lime	3660	4041
RTD	4041	

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.....	12 1/4	8 5/8"	20#	257'	60-40	170	2% gel 3% cc
.....							
.....							

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....			
.....			

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN BUILDING

SUITE 700

WICHITA, KANSAS 67202

V. RICHARD HOOVER

PRESIDENT

DAILY DRILLING REPORT

API: 15-195-21,835

RIG #1

(316) 262-3791

RHOADES #1 (#2318)
SE NW SE 27-11S-23W
TREGO COUNTY, KANSAS

ELEVATION: 2385 GR
2387 DF
2390 KB

1-30-86 Moving in on location
1-31-86 Finished moving in, spudded in @
2:30 pm, ran 6 jts. new 20# 8 5/8"
254' set @ 257', cem. w/170 sks
60-40 posmix, 2% gel, 3% cc. plug
down @ 9:15 pm
2-01-86 Drilling @ 500'
2-02-86 Drilling @ 2260'
2-03-86 Drilling @ 2904'
2-04-86 Drilling @ 3420'
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FEB 24 1986

State Geological Survey
WICHITA BRANCH

JUN 12 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH