

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 # 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

RTD. 4041
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 257 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

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.

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 F.W. Shelton, Jr., Vice President
Date 2-11-86

Subscribed and sworn to before me this 11th day of Feb. 1986.
Notary Public Martha E. Gustin

Date Commission Expires MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-89

SIDE ONE

15-195-21835-00-00

A amended ACO-1

API NO. 15-195-21835-00-00

County Rhodes

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)

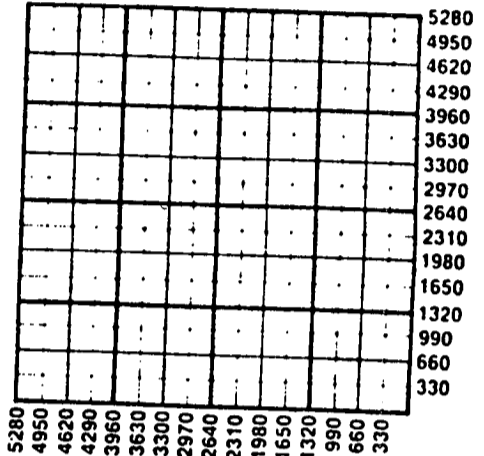
Lease Name Rhoades Well # 1

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

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

2-19-1986
FEB 19 1986

SIDE TWO

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
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

Formation Description Log [X] Sample
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
Sand Clay 0 485
Shale 485 1856
Anhydrite 1856 1901
Shale 1901 3660
Lime 3660 4041
RTD 4041

RELEASED 6-11-1987

CASING RECORD [X] New [] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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. Row 1: Surface, 12 1/4, 8 5/8", 20#, 257', 60-40, 170, 2% gel, 3% cc

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, Depth.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Estimated Production Per 24 Hours. Columns: Oil (Bbls), Gas (MCF), Water (Bbls), Gas-Oil Ratio, Gravity (CFPB).

METHOD OF COMPLETION Production Interval

- Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Commingled

15-195-21835-00-00
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'
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#
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(Marmaton) wk. blow died 30-30-30-30
Rec. 5' CO, 25' OCM IBHP: 402# FBHP:
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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

CONFIDENTIAL

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

FEB 24 1986

State Geologist
WICHITA BRANCH

RELEASED

6-11-1987
JUN 11 1987

FROM CONFIDENTIAL