

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 #700
WICHITA, KS. 67202
City/State/Zip

Purchaser NA

Operator Contact Person F.W. SHELTON, JR.
Phone 316-262-3791

Contractor: License # 5883
Name WARRIOR DRILLING CO.

Wellsite Geologist Ron Dulos
Phone 316-262-3791

Designate Type of Completion
 New Well Re-Entry Makeover
 Oil 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
.7-22-88 8-30-88 8-31-88
Spud Date Date Reached TD Completion Date
.4600! NA
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 270 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 # AIR-11 DFD

API NO. 15-171-20-373-00-00
County Scott
NE SE SW Sec 25 Twp 17S Rge 31 East West

990 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

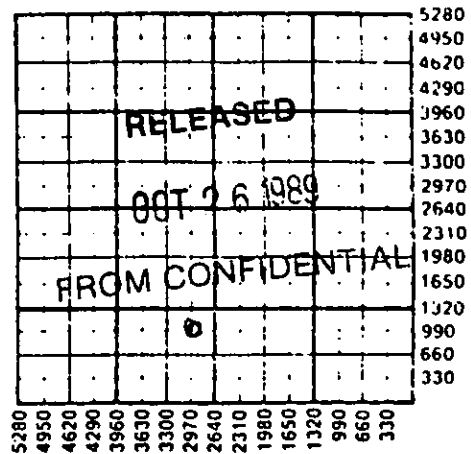
Lease Name Rodenberg Well # 1

Field Name

Producing Formation NA

Elevation: Ground 2907 KB 2914

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 # 38744

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of NW/4 Sec 25 Twp 17S Rge 31 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.

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.
Title VICE PRESIDENT Date 8-1-88

Subscribed and sworn to before me this 1st day of August 1988

Notary Public Martha E. Gustin

Date Commission Expires 4-15-89



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)
8-4-88

Sec. 25 Twp. 17 Rge. 31

15-171-20373-00-00

Operator Name CHIEF DRILLING CO., INC. Lease Name RODENBERG Well # 1

Sec. 25 Twp. 17S Rge. 31 East West County Scott

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

Formation Description [X] Log [X] Sample

Name Top Bottom

7-28-88 DST #1 4207-4245 (Lans. 200z) st bl off bottom in 2 min, 30-30-30-30 Rec. 1600' W
IBHP: 939#, FBHP: 939#, IFP: 48-939 FFP: 939-939 DST #2 4363-4374 (Marm B) fair bl throughout, 30-30-60-45 Rec. 780' W
IBHP: 912# FBHP: 894# IFP: 63/133 FFP: 178-357
7-29-88 Drilling @ 4387' DST #3 4499-4561 (Johnson z) 30-30-30-30 wk bl died 25" Rec. 10' OSM, IBHP: 62# FBHP: 62#, IFP: 62-62 FFP: 62-62 E-log ran
7-30-88 T.D. 4600', Plugged w/50 sxs @ 2290', 80 sxs @ 1490', 40 sxs @ 300', 10 sxs from 40', 10 sxs MH, 15 sxs RH., 205 sxs 60/40 pozmix, 6% gel, Started @ 11:45 pm.
7-31-88 Completed @ 3:30 a.m. Steve Piefer Dist. #1 State Plugger Final Report

FORMATION TOPS:

R-LOG TOPS:

Table with 4 columns: Name, Top, Bottom, and R-LOG TOPS. Lists formations like Anhydrite, Base Anhyd, Heebner, Lansing, Muncie Cr, Stark, Hush Puckney, BKC, Marmaton, Pawnee, Ft. Scott, Cherokee, Mississippi, and RTD with their respective depth ranges.

RELEASED

OCT 26 1989

Form sections: CASING RECORD (New/Used), PERFORATION RECORD (Shots Per Foot, Footage), TUBING RECORD (Size, Set At, Packer at, Liner Run), Date of First Production, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil, Gas, Water, Gas-Oil Ratio, Gravel).

METHOD OF COMPLETION

Production Interval

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

15-171-20373-00-00

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN
SUITE 700

WICHITA, KANSAS 67202

DAILY DRILLING REPORT

API: 15-171-20,373

RIG #2

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

RODENBERG #1 (#2438)
NE SE SW SEC. 25-17S-31W
SCOTT COUNTY, KS

ELEVATION: 2907 GR
2910 DF
2914 KB

7-19-88 Moving in on location
 7-20-88 Moving in on location
 7-21-88 Moving in on location
 7-22-88 Finished moving in, Spudded in 3:30 pm.
 ran 6 jts. 261' new 20# 8 5/8", set @
 270', cem w/145 sxs 60/40 pozmix, 3% cc
 2% gel, plug down @ 9:00 pm.
 7-23-88 Drilling @ 450'
 7-24-88 Drilling @ 1940', broke down for repairs
 8 hours
 7-25-88 Drilling @ 2880'
 7-26-88 Drilling @ 3530'
 7-27-88 Drilling @ 4065'
 7-28-88 DST #1 4207-4245 (Lans. 200z) st bl off
 bottom in 2 min, 30-30-30-30 Rec. 1600' W
 IBHP: 939#, FBHP: 939#, IFP: 48-939 FFP:
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 80 sxs @ 1490', 40 sxs @ 300', 10 sxs
 from 40', 10 sxs MH, 15 sxs RH., 205
 sxs 60/40 pozmix, 6% gel, Started @
 11:45 pm.
 7-31-88 Completed @ 3:30 a.m. Steve Piefer Dist.
 #1 State Plugger Final Report

FORMATION TOPS:

Anhydrite	2269 +	645
Base Anhyd	2290 +	624
Heebner	3902 -	988
Lansing	3943 -	1029
Muncie Cr.	4119 -	1205
Stark	4207 -	1293
Hush Puckney	4256 -	1342
BKC	4299 -	1385
Marmaton	4336 -	1422
Pawnee	4420 -	1506
Ft. Scott	4464 -	1550
Cherokee	4486 -	1572
Mississippi	4555 -	1641
RTD	4600 -	1686

E-LOG TOPS:

Base Anhyd.	2277 +	637
Heebner	3892 -	978
Lansing	3930 -	1016
Stark	4198 -	1284
Hush Puckney	4247 -	1333
BKC	4289 -	1375
Marmaton	4328 -	1414
Pawnee	4412 -	1498
Ft. Scott	4456 -	1542
Cherokee	4477 -	1563
Mississippi	4540 -	1626
LTD	4596 -	1682

RECEIVED
STATE CORPORATION COMMISSION

AUG 4 1988

CONSERVATION DIVISION
Wichita, Kansas

RELEASED

OCT 26 1988

FROM CONFIDENTIAL

Information on slide 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.

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Signature F.W. Shelton, Jr.
 Title VICE PRESIDENT Date 8-1-88

Subscribed and sworn to before me this 1st day of August 1988
 Notary Public Martha E. Gustin
 Date Commission Expires 4-15-89

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

MARTHA E. GOSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-89

K.C.C. OFFICE USE ONLY		
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
<input type="checkbox"/>	Wireline Log Received	
<input type="checkbox"/>	Drillers Time Log Received	
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

Form ACO-1 (5-86)

Sec. 82-107, 82-107 and 82-108 apply.