

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
City/State/Zip Wichita, KS 67202

Operator Contact Person Douglas W. Thimesch
Phone 316-262-3791

Contractor: license # 5147
name BEREDCO INC.

Wellsite Geologist Roger L. Martin & Ron Dulos
Phone 682-0038 262-3791

PURCHASER NA

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
12/20/86 01/10/87 1-11-87
Spud Date Date Reached TD Completion Date

6400' NA
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1605KB feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set NA feet

If alternate 2 completion, cement circulated
from NA feet depth to NA w/ SX cmt

API NO. 15 - 175-20,935-00-00

County Seward

NW NW SW Sec 14 Twp 33S Rge 34 East West

2310 Ft from South line Sec
4950 Ft from East line Sec
(Note: locate well in section plat below)

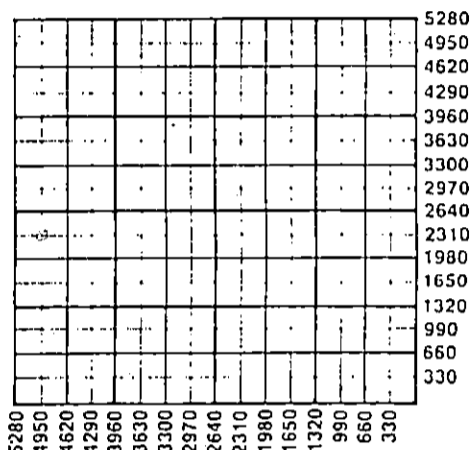
Lease Name Hitch Well# 2

Field Name

Producing Formation St. Louis

Elevation: Ground 2899 KB 2911

Section Plat



WATER SUPPLY INFORMATION

Source of Water: pumped from water well on location

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of NW NW SW Sec 14 Twp 33S Rge 34 East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

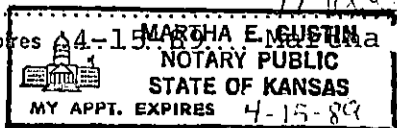
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Title Vice President Date 1-20-87

Subscribed and sworn to before me this 20 day of Jan 19 87

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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
STATE CORPORATION COMMISSION
1-21-87 Form ACO-1 (7-84)
CONSERVATION DIVISION
Wichita, Kansas

Sec. 14 Twp. 33S. Rge. 34E

Operator Name ..Chief Drilling Co..... Lease Name ..Hitch..... Well# .2. SEC..14.. TWP.33S ..RGE.34W.... East West

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

12-30-86 Moved in rigged up, Spudded in @ 7:00 pm
12-31-86 Ran 38 jts. new 24#, 1605', set @ 1605' KB, com w/500sks Class H, 2% cc, tailed w/150 sks Class H 2% cc plug down @ 9:45 am
1-01-87 Drilling @ 2170'
1-02-87 Drilling @ 3020'
1-03-87 Drilling @ 3700'
1-04-87 Drilling @ 4310'
1-05-87 Drilling @ 4855'
1-06-87 Drilling @ 5295'
1-07-87 Drilling @ 5670'
1-08-87 Drilling @ 5995'
1-09-87 Drilling @ 6305'
1-10-87 6400'
1-11-87 1 w/50 sks @ 2600', 50 sks @ 800', 10 sks @ 40', 15 sks in RH, 10 sks Started @ 4:00 am, Completed 0 noon Paul Luthi Dist. 15 City State Plugger

Table with 3 columns: Name, Top, Bottom. Rows include Sand/Red Bed, Red Bed, Lime/Shale, Sand/Red Bed, Lime/Shale, Lime/Shale/Dolomite, Lime/Shale, Morrow, Morrow/Shale/Sand, Morrow, Morrow/Shale, Lime/Shale.

FORMATION TOPS:

Table with 2 columns: Formation Name, Range. Includes Winfield, Heebner, Toronto, LKC, Hush Puckney, Marmaton, Cherokee, Atoka, Morrow, Keyes, Chester, Lower Chester, St. Gen, St. Louis, RTD.

E-LOG TOPS

Table with 2 columns: Formation Name, Range. Includes Winfield, Heebner, Toronto, LKC, Hush Puckney, Marmaton, Cherokee, Atoka, Morrow, Keyes, Chester, Lower Chester, St. Gen, St. Louis, LTD.

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc

Table with 8 columns: Purpose of string, size hole drilled, size casing set, weight lbs/ft, setting depth, type of cement, # sacks used, percent additives. Row for Surface with details on hole size and casing.

PERFORATION RECORD

Table with 3 columns: shots per foot, specify footage of each interval perforated, Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used), Depth.

TUBING RECORD

Table with 4 columns: size, set at, packer at, Liner Run. Includes Date of First Production, Producing method, Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity.

METHOD OF COMPLETION

Disposition of gas: vented sold used on lease
 open hole other (specify)
 Dually Completed, Commingled

PRODUCTION INTERVAL

FROM CONFIDENTIAL

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: 15-175-20935
DRILLED BY: BEREDCO, INC.
RIG #5

(316) 262-3791

HITCH #2 (Farmin Koch Exploration Co.)
NW NW SW Sec. 14-33-34W
SEWARD COUNTY, KANSAS

ELEVATION: 2899 GR
2911 KB

12-30-86 Moved in rigged up, Spudded in
@ 7:00 pm
12-31-86 Ran 38 jts. new 24#, 1605', set @
1605' KB, cem w/500sks Class H, 2%
cc, tailed w/150 sks Class H 2% cc
plug down @ 9:45 am
1-01-87 Drilling @ 2170'
1-02-87 Drilling @ 3020'
1-03-87 Drilling @ 3700'
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1-07-87 Drilling @ 5670'
1-08-87 Drilling @ 5995'
1-09-87 Drilling @ 6305'
1-10-87 RTD 6400'
1-11-87 Plugged w/50 sks @ 2600', 50 sks
@ 1605', 50 sks @ 800', 10 sks
from 3'-40', 15 sks in RH, 10 sks
in MH, Started @ 4:00 am, Completed
@ 12:00 noon Paul Luthi Dist. 15
Dodge City State Plugger

FORMATION TOPS:

Winfield	--	--
Heebner	4245	- 1334
Toronto	4280	- 1369
LKC	4398	- 1487
Hush Puckney	4892	- 1981
Marmaton	5059	- 2148
Cherokee	5240	- 2329
Atoka	5570	- 2659
Morrow	5661	- 2750
Keyes	5834	- 2923
Chester	5903	- 2992
Lower Chester	6172	- 3261
St. Gen	6185	- 3274
St. Louis	6271	- 3355
RTD	6400	- 3489

E-LOG TOPS

Winfield	2720	+ 191
Heebner	4240	- 1329
Toronto	4274	- 1363
LKC	4392	- 1481
Hush Puckney	4888	- 1977
Marmaton	5053	- 2142
Cherokee	5234	- 2323
Atoka	5565	- 2654
Morrow	5655	- 2744
Keyes	5826	- 2915
Chester	5900	- 2989
Lower Chester	6172	- 3261
St. Gen	6188	- 3277
St. Louis	6266	- 3355
LTD	6398	- 3487

JAN 22 1987

STATE OF KANSAS
DIVISION OF OIL AND GAS

JAN 22 1987

DIVISION OF OIL AND GAS

RELEASED

FROM CONFIDENTIAL