

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 Mitch Allen
Phone 316-262-3791

Designate Type of Completion

New Well Re-Entry Workover

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

If OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

3-11-87 3-18-87 3-19-87
Spud Date Date Reached TD Completion Date
RTD 4760
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 337' 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

API NO. 15-193-20,432-00-00

County Thomas

NE SE NE Sec. 33 Twp. 9S Rge. 33 East West

3630 Ft North from Southeast Corner of Section
330 Ft West from Northeast Corner of Section
(Note: Locate well in section plat below)

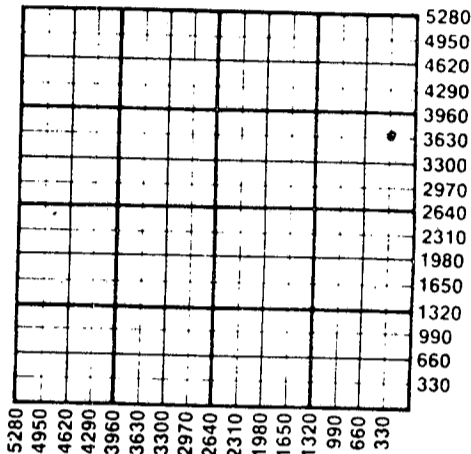
Lease Name FRIESEN Well # 1

Field Name

Producing Formation NA

Elevation: Ground 3177 GR 3184 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T-87107

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 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.

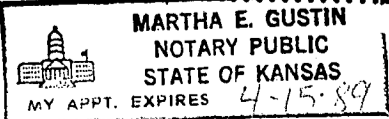
Title F.W. Shelton, Jr., Vice President Date 3-20-87

Subscribed and sworn to before me this 20 day of March 1987.

Notary Public Martha E. Gustin

Date Commission Expires

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)



Red 04-16-1987

Sec. 33 Twp. 9 S. Rge. 33 E.

Operator Name Chief Drilling Co., Inc. Lease Name FRIESEN Well #

Sec. 33 Twp. 9S Rge. 33 East West County Thomas

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

3-15-87 DST #1 4002-4171 (Toronto-Lans. 35)
3-16-87 DST #2 4200-4223 (Lans. 70 & 90)
3-17-87 Drilling @ 4365' DST #4 4296-4395
3-18-87 Drilling @ 4950' RTD 4760'
3-19-87 Ran E-log, D & A Plugged w/210 sks

Table with 3 columns: Name, Top, Bottom. Lists formation tops such as Anhydrite, Heebner, Lansing, Muncie Cr, Stark, BKC, Marmaton, Pawnee, Ft. Scott, Cherokee Sh, Mississippi, and LTD.

Well log table with 3 columns: Name, Top, Bottom. Lists well log intervals: Sand/Clay, Shale, Anhydrite, Shale, Lime/Shale, Lime, and RTD.

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production, Gas-Oil Ratio, Gravity, and FROM CONFIDENTIAL stamp.

METHOD OF COMPLETION and Disposition of gas: Vented, Sold, Used on Lease, Open Hole, Perforation, Other, Dually Completed, Commingled.

15-193-20432-00-00

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN BUILDING
SUITE 700

WICHITA, KANSAS 67202

DAILY DRILLING REPORT

API: 15-193-20,432

RIG #2

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

#1 FRIESEN (#2489)
NE SE NE 33-9S-33W
Thomas County, Kansas

ELEVATION: 3177 GR
3181 DF
3184 KB

FORMATION TOPS:

Anhydrite	2711	+	473
Heebner	4085	-	901
Lansing	4124	-	940
Muncie Cr	4264	-	1080
Stark	4344	-	1160
BKC	4404	-	1220
Marmaton	4426	-	1242
Pawnee	4534	-	1350
Ft. Scott	4595	-	1411
Cherokee Sh	4622	-	1438
Mississippi	4720	-	1536
RTD	4760	-	1576

E-LOG TOPS:

Anhydrite	2709	+	475
Heebner	4086	-	902
Lansing	4127	-	943
Muncie Cr.	4264	-	1080
Stark	4343	-	1159
BKC	4403	-	1219
Marmaton	4429	-	1245
Pawnee	4537	-	1353
Ft. Scott	4597	-	1413
Cherokee Shale	4624	-	1440
Mississippi	4724	-	1540
LTD	4763	-	1579

3-09-87 Moved 4 loads in on location
 3-10-87 Moved 4 loads in on location
 3-11-87 Finished moving in, Spudded in @ 6:00 pm, ran 8 jts. new 20# 8 5/8" csg. 337', cem w/190 sks. 60/40 posmix 3% cc 2% gel, plug down @ 10:00 pm
 3-12-87 Drilling @ 420'
 3-13-87 Drilling @ 2715'
 3-14-87 Drilling @ 3424'
 3-15-87 DST #1 4082-4171 (Toronto-Lans.35) 30-30-60-60 IF: strong blow, FF: strong blow, Rec. 1020' SW, IBHP: 1192#, FBHP: 1192#, IFP: 89-214 FFP: 267-482
 3-16-87 DST #2 4200-4223 (Lans. 70 & 90) 30-30-60-60 IF: wk bldg. to strong blow, FF: strong blow, Rec. 720' W 49,000 ppm, IBHP: 1282# FBHP: 1282# IFP: 80-125 FFP: 169-294 DST #3 4262-4300 30-30-30-30 IF: wk blow FF: no blow, Rec. 10' M, IBHP: 974# FBHP: 974# IFP: 44-44 FFP: 44-44
 3-17-87 Drilling @ 4365' DST #4 4296-4395 (Lansing 160-220) 30-30-30-30 IF: wk blow FF: no blow Rec. 20' M w/ spots of oil, IBHP: 616# FBHP: 250# IFP: 80-80 FFP: 80-80
 3-18-87 Drilling @ 4550' RTD 4760'
 3-19-87 Ran E-log, D & A Plugged w/210 sks 60/40 posmix 6% gel 3%cc, 1 bag of flo seal, 1 8 5/8" plug @ 40' 1st plug 2720' w/25 sks, 2nd plug @ 1900' w/ 100 sks and 1 bag of flo seal, 3rd plug @ 360' w/40 sks, 10 sks 8 5/8" plug @ 40', 15 sks RH, 10 sks MH, Started @ 12:30 pm, Comp. 3:30 pm Ed Schumacker District #6 State Plugger

APR 16 1987

KANSAS GEOLOGICAL SURVEY

RECEIVED
STATE CORPORATION COMMISSION

APR 16 1987

RELEASED

MAY 09 1988

FROM CONFIDENTIAL