

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.....
NameChief Drilling Co., INC.
Address ..905 Century Plaza.....
.....Wichita, Ks....67202.....
City/State/Zip

Purchaser...NONE.....

Operator Contact Person ..F.W. Shelton, Jr.
Phone ...316-262-3791.....

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 OWRD: old well info as follows:

Operator

Well Name

Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

.....2-12-85..... 2-21-85..... 2-21-85.....
Spud Date Date Reached TD Completion Date

.....4070'.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at.....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-...195-21,677-00-00.....

County.....Trego.....

NE. SW. NE. Sec.30.. Twp.11S Rge.24.. East West

...3,630... Ft North from Southeast Corner of Section
...1,650... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

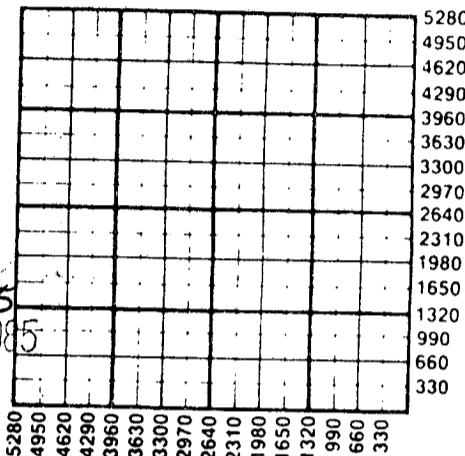
Lease Name.....McIntosh.....Well #...1.....

Field Name.....

Producing Formation.....none.....

Elevation: Ground...2465.....KB..2470.....

Section Plat



2-27-1985
FEB 27 1985

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 #.....

- Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
Edgar Smith R.R. 2 Box 40 Wakeeney,
- Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec 25 Twp 11 Rge 25 East West Trego Co.
- 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., Vice Pres.

Title..... Date 2-26-85

Subscribed and sworn to before me this 26 day of Feb.

Notary Public.....

Date Commission Expires.....

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPL. EXPIRES 4-15-85

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)

Sec 30 Twp 11 Rge 24 E

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

Sec. 30 Twp. 11S Rge. 24 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

DST #1 (Top of Lans.) 3815-3838
 45-45-45-45, Fair blow throughout,
 Rec. 200' MW, IBHP: 1210#, FBHP: 1155#,
 IFP: 53-89 FFP: 89-133
 DST #2 (Lans. 35' zone) 3840-3860
 45-45-45-45 fair blow on both opens,
 Rec. 60' Heavy Tarry Oil, 30' Mud, IBHP:
 1255#, FBHP: 1210#, IFP: 44-71 FFP: 71-89
 DST #3 (Lans. 50' & 70' zone) 3860-3900
 30-30-30-45 strong blow on both opens
 Rec. 280' MW, IBHP: 1210#, FBHP: 1210#
 IFP: 89-133 FFP: 160-178 Drilling ahead
 DST #4 3895-3915 (Lans. 90' zone) 45-45-
 60-60 fair blow on both opens, Rec. 80'
 tarry O; 60' TO&M; 120' W; IBHP: 1273#
 FBHP: 1273#, IFP: 62-80, FFP: 89-133
 3992' & circulating DST #5 3940-3992
 (140-160 LKC) 30-30-90-60 fair blow on
 both opens, Rec. 90' MW w/skim of O,
 IBHP: 133#, FBHP: 178#, IFP: 89-89 FFP:
 89-89
 DST #6 3989-4077 (LKC 180) 30-30-30-30
 wk. blow died in 24 min., final blow
 no blow, Rec. 20' M, IBHP: 68#, FBHP:
 68#, IFP: 44-44 FBHP: 44-44 DST #7
 4010-4070; Lans. 200-220 30-30-30-30
 Initial flow, wk. blow died in 16 min.
 Rec. 10' M; IBHP: 178 FBHP: 151, FP: 80-80
 T.D. 4070' D & A Plugged w/185 sx. 50-50

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	2072 +	398
Base Anhydr.	2115 +	355
Heebner	3786 -	1316
Toronto	3806 -	1336
Lansing	3819 -	1349
Muncie Creek	3945 -	1475
Stark	4013 -	1543
BKC	4059 -	1589
RTD	4070 -	1600

Well log

Shale	0	235
Clay/shale	235	1565
Shale	1565	2072
Anhydr.	2072	2115
Shale	2115	3819
Lime	3819	4070 RTD

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#	262'	60-40 poxmix 2% gel, 3% c.	150 sks.	

PERFORATION RECORD

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

TUBING RECORD

Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production: _____ Producing Method: Flowing Pumping Gas Lift Other (specify in) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify) _____

Dually Completed Commingled

Production Interval _____

RELEASED
 JUN 06 1986
 FROM CONFIDENTIAL

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

DAILY DRILLING REPORT

API: 15-195-21,677

RELEASED

Date: JUN 1 1986

FROM CONFIDENTIAL

V. RICHARD HOOVER
PRESIDENT

(316) 262-3791

RIG #1

McINTOSH #1 (#1152)
NE SW NE Sec. 30-11S-24W
Trego County, KansasELEVATION: 2465' Gr.
2467' D.F.
2470' K.B.

2-11-85 Moving in on location

2-12-85 Finished moving in, Spudded in @ 11:00 a.m. ran 6 jts. new 20#, 8 5/8" casing, 254', set @ 262', Cemented w/150 sks of 60-40 posmix, 2% gel, 3% c.c., started @ 3:00 p.m. finished @ 3:45 p.m.

2-13-85 Drilling @ 1100'

2-14-85 Drilling @ 2579'

2-15-85 Drilling @ 3170'

2-16-85 DST #1 (Top of Lans.) 3815-3838 45-45-45-45, Fair blow throughout, Rec. 200' MW, IBHP: 1210#, FBHP: 1155#, IFP: 53-89 FFP: 89-133

2-17-85 DST #2 (Lans. 35' zone) 3840-3860 45-45-45-45 fair blow on both opens, Rec. 60' Heavy Tarry Oil, 30' Mud, IBHP: 1255#, FBHP: 1210#, IFP: 44-71 FFP: 71-89

2-18-85 DST #3 (Lans. 50' & 70' zone) 3860-3900 30-30-30-45 strong blow on both opens Rec. 280' MW, IBHP: 1210#, FBHP: 1210# IFP: 89-133 FFP: 160-178 Drilling ahead DST #4 3895-3915 (Lans. 90' zone) 45-45-60-60 fair blow on both opens, Rec. 80' tarry O; 60' TO&M; 120' W; IBHP: 1273# FBHP: 1273#, IFP: 62-80, FFP: 89-133

2-19-85 3992' & circulating DST #5 3940-3992 (140-160 LKC) 30-30-90-60 fair blow on both opens, Rec. 90' MW w/skim of O, IBHP: 133#, FBHP: 178#, IFP: 89-89 FFP: 89-89

2-20-85 DST #6 3989-4077 (LKC 180) 30-30-30-30 wk. blow died in 24 min., final blow no blow, Rec. 20' M, IBHP: 68#, FBHP: 68#, IFP: 44-44 FBHP: 44-44 DST #7 4010-4070; Lans. 200-220 30-30-30-30 Initial flow, wk. blow died in 16 min. Rec. 10' M; IBHP: 178 FBHP: 151, FP: 80-80

2-21-85 T.D. 4070' D & A Plugged w/185 sx. 50-50 posmix, 6% gel, 3% cc. 1st plug @ 2100' w/25 sx. 2nd plug @ 1165' w/100 sx. 1 sx. flow seal, 3rd plug @ 270' w/40 sx., solid bridge @ 40' w/10 sx. 10 sx. in rat hole started @ 6:15 a.m. Comp. 8:30 a.m.

FORMATION TOPS:

Anhydrite	2072	+	398
Base Anhydr.	2115	+	355
Heebner	3786	-	1316
Toronto	3806	-	1336
Lansing	3819	-	1349
Muncie Creek	3945	-	1475
Stark	4013	-	1543
BKC	4059	-	1589
RTD	4070	-	1600

MAR 2 1985

State Geological Survey
WICHITA BRANCH

RELEASED

6-6-1986
JUN 06 1986

FROM CONFIDENTIAL

FEB 27 1985

WICHITA