

6/3/88  
8-10-86  
KCC

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE **CONFIDENTIAL**

Operator: License # 5886  
Name Chief Drilling Co., Inc.  
Address 905 Century Plaza  
Wichita, Ks. 67202  
City/State/Zip

Purchaser: Island Code Purchasing  
Wichita, KS

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

Contractor: License # 5883  
Name Warrior Drilling Co. Rig #2

Wellsite Geologist Jim Gribi  
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 OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-18-85 3-29-85 5-10-85  
Spud Date Date Reached TD Completion Date  
4650 4634'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 243' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2044 feet  
If alternate 2 completion, cement circulated from 2044 feet depth to surf / 760 SX cmt

API NO. 15- 101-21,137-00-00  
County Lane  
SW NW SE Sec. 14 Twp. 17S Rge. 27  East  West

1650 Ft North from Southeast Corner of Section  
2210 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Hagans Well # 1

Field Name Kansas City

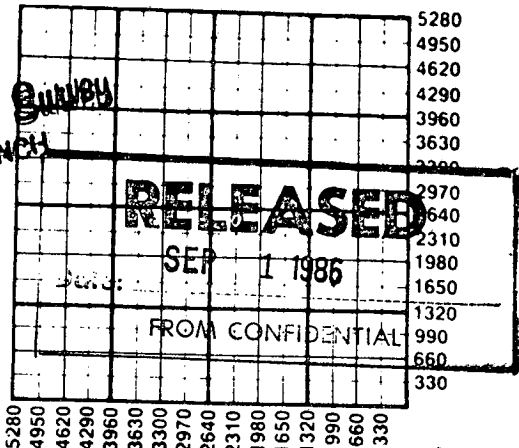
Producing Formation

Elevation: Ground 2667 KB 2674  
Section Plat

JUN 10 1985

State Geological Survey  
WICHITA BRANCH

JUN 23 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 # 034538

Groundwater JUNE ERSKINS  
.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
NW/4 Sec 32 Twp 17 Rge 27  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., Vice President  
Title Date 5-31-85

Subscribed and sworn to before me this day of 19 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)

Sec 14 Twp 17 Rge 27

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

Sec. 14 Twp. 17S. Rge. 27. East West County Lane

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 [ ] Sample

3-24-85 DST #1 4136-1495 (LKC 140 & 160 zones) 30-30-30-30 wk. blow died in 7 min., rec. 90' MW, IBHP: 160#, FBHP: 133#, IFP: 44-44 FFP: 53-53
3-25-85 DST #2 4198-4234 (LKC 180 zone) 30-45-60-45 strong blow in 1 min., 1" afterblow, G to surface in 50 min., on final flow, Rec. 530' CGO 41' 180' MCGO (80% O, 20% M) IBHP: 1160#, FBHP: 1160#, IFP: 220-270 FFP: 330-395 DST #3 4230-4257 (LKC 200 zone) 30-45-60-45 very strong blow throughout, G to surface in 15' into 2nd open, Rec. 640' Cl GO, 39' API 20' MGW (18% G, 78% M, 75% W) IBHP: 1074#, FBHP: 1028#, IFP: 89-133 FFP: 178-267 Hydro. Press. 2123-2077 BHT 124
3-26-84 DST #4 4269-4305 (LKC 220 zone) 30-45-90-45 strong blow in 30 min., on Init. flow, strong blow throughout on final flow, Rec. 90' GIP, 50' MCO (48% O, 36% M, 18% GW) 180' W, chlor. 58,000 IBHP: 894#, FBHP: 849#, IFP: 53-53 FFP: 89-133
3-27-85 DST #5 4343-4413 (Marm. & Upper Pawnee) 30-30-30-30 wk. blow died in 19 min., on initial flow, no blow on final flow, Rec. 5' M, IBHP: 72#, FBHP: 72#, IFP: 72-72 FFP: 72-72
3-28-85 DST #6 4562-4592 (Cherokee Sand) 30-45-90-45 initial flow - fair blow bldg. to strong blow, Final flow - strong blow throughout Rec. 340' GIP, 60' CGO, 90' MCO (91% GO, 78% M, 28% W), IBHP: 1119#, FBHP: 1019#, IFP: 89-89 FFP: 107-107

Table with columns: Name, Top, Bottom, FORMATION TOPS, E-LOG TOPS. Lists various geological formations like Anhydrite, Heebner, Muncie Cr., etc.

Well Log table with columns: Well Log, Sand & Clay, Clay, Shale, Anhydrite, Shale, Shale Lime, Lime. Includes values for 0, 580, 1430, 2074, 2109, 3675, 4118, 4650.

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

Table with columns: Purpose of String, Size Hole, Size Casing, Weight, Setting, Type of, #Sacks, Type and Percent. Includes handwritten entries for surface and production strings.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record. Includes handwritten entries for intervals 4576-4587, 4236-4239, 4208-4214.

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

Date of First Production 5-10-85 Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (Specify)

Table with columns: Oil, Gas, Water, Gas-Oil, Gravity. Includes handwritten entries for production rates and gravity.

METHOD OF COMPLETION Production Interval

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

RELEASED

SEP 10 1986

FROM CONFIDENTIAL