

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 905 Century Plaza
Wichita, Kansas 67202
City/State/Zip

Purchaser NA

Operator Contact Person F.W. Shelton, Jr.
Phone 316-26-23791

Contractor: License # 5883
Name Warrior Drilling Co. Rig #1

Wellsite Geologist Paul R. Hoover
Phone 316-262-3791

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry, etc 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

8-21-85 8-27-85 8-27-85
Spud Date Date Reached TD Completion Date

3950 NA
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 210 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from NA feet depth to w/SX cmt

API NO. 15-065-22,223-0000

County GRAHAM

SE SW NE Sec. 29 Twp. 10S Rge. 24W East West

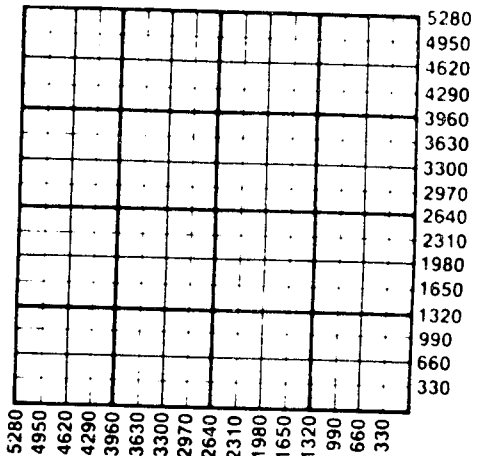
2970 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name HANNA Well # #1

Field Name

Producing Formation NA

Elevation: Ground 2363 GR 2365 DF 2368 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 #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Creek (located 600' N of well)
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner NE Sec 29 Twp 10S Rge 24 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.

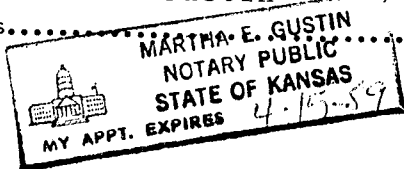
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature F.W. Shelton, Jr.
Title Vice President Date 8-28-85

Subscribed and sworn to before me this 28 day of August 1985.

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
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED STATE CORPORATION COM. Form ACO-1 (7-84)

AUG 30 1985
08-30-85

Operator Name Chief Drilling Co., Inc Lease Name HANNA Well # J

Sec. 29 Twp. 10S Rge. 24 W East West County Graham

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

DST #1 (Lansing "A" & 35' z) 3692-3740 45-45-45 v wk. blow throughout both opens, Rec. 45' M, IBHP: 1138# FBHP: 1118# IFP: 119 -79# FFP: 129-89# IHP: 1901# FHP: 1900#
8-25-85 DST #2 (Missrun) DST #3 3734-3785 (Lans. 50-70-90z) 30-30-30-30 Rec. 8' M, IBHP: 99# FBHP: 89# IFP: 99-79# FFP: 79-89# IHP: 1911# FHP: 1900#
8-26-87 DST #4 3805-3865 (Lans. 140 & 160z) 45-45-60-45 wk. blow bldg. slightly, Rec. 15' OCM, 120' OspmW, IBHP: 1187# FBHP: 1042#, IFP: 22-44 FFP: 66-88 IHP: 1949# FHP: 1940#
8-27-85 DST #5 3860-3915 (Lans. 180-20C) 60-60 60-60 good blow off bottom of bucket in 15 min. on 1st open, good blow off bottom of bucket in 10 min. on 2nd open, Rec. 90' O, 60' OCM, 240' W IBHP: 575# FBHP: 541# IFP: 110-165# FFP: 176-209# IHP: 1995# FHP: 1990#
RTD 3950' ran E-log, plugged w/180 sx. 60-40 posmix, 6% gel, 1 sx. celloflake 1st plug @ 1890 w/20 sx., 2nd plug @ 1140' w/100 sx., 1 bag of celloflake, 3rd plug @ 260' w/40 sx., solid bridge @ 40' w/10 sx., Circulated 10 sx. in the RH, Started @ 8:00 pm, completed @ 9:30 pm, Ed Shumaker State Plugger District #6 Hays

Table with columns: Name, Top, Bottom. Includes FORMATION TOPS and E-LOG TOPS for Anhydrite, Heebner, Toronto, Lansing, Muncie Creek, Stark, Hush Puckney, BKC, RTD, LTD.

Well log table with columns: Formation, Top, Bottom. Includes sand/clay, shale, anhydrite, lime, RTD, LTD.

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data sections. Includes fields for Purpose of String, Size Hole, Size Casing, Weight, Setting, Type of Cement, #Sacks Used, Type and Percent Additives, Shots Per Foot, Specifying Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record, Date of First Production, Producing Method, Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity.

METHOD OF COMPLETION and Disposition of gas: [] Vented, [] Sold, [] Used on Lease, [] Open Hole, [] Perforation, [] Other (Specify), [] Dually Completed, [] Commingled