



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, Ks. 67202
City/State/Zip

Purchaser... NA

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

Contractor: License # 5422
Name Abercrombie Drilling, Inc.
801 Union Center
Wellsite Geologist... Steve Miller
Phone... 316... 264-7433

Designate Type of Completion

New Well Re-Entry Workover

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

If ~~OWN~~ old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

..... 9-10-85 9-16-85 9-16-85
Spud Date Date Reached TD Completion Date

..... 4050 RTD
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 258' 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-..... 15-065-22,235-00-00

County..... Graham

NW SE NE Sec. 35 Twp. 10S Rge. 25 East West

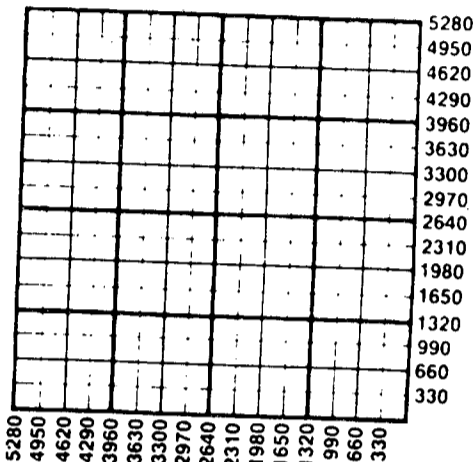
... 3630 ... Ft North from Southeast Corner of Section
... 990 ... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name..... KNOLL Well #..... 1

Field Name.....

Producing Formation..... NA

Elevation: Ground..... 2466 Gr..... KB. 2471 KB...
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.. 4620 Ft North from Southeast Corner
(Well) .. 4290 Ft West from Southeast Corner of
Sec 35 Twp 9S Rge 25 East West

Surface Water..... Ft North from Southeast Corner
(Stream, pond etc)..... Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).. truck #.. 109... (Hain)...
(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.

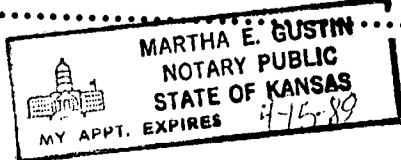
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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... Vice President Date 9-24-85

Subscribed and sworn to before me this 24th day of Sept. 1985
Notary Public..... Martha E. Gustin Notary Public

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 COMMISSION

Form ACO-1 (7-84)
SEP 30 1985
9-30-85
CONSERVATION DIVISION

Sec 35 Twp. 10 Rge 25 W

Operator Name CHIEF DRILLING CO., INC. Lease Name..... KNOLL Well #..... 1

Sec. 35 Twp. 10S Rge. 25 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 Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description

Log Sample

FORMATION TOPS:

Table with 3 columns: Formation Name, Depth Range, and Bottom. Includes Anhydrite, Base Anhy., Heebner, Lansing, Muncie Creek, Stark, BKC, and TD.

E-LOG TOPS:

Table with 3 columns: Formation Name, Depth Range, and Bottom. Includes Anhydrite, Base Anhydr., and Heebner.

9-15-85 DST #1 3795-3855 (Lans. A 35 & 50)
45-60-45-60 Strong blow off bottom in 7 min., no afterblow, 2nd open, strong blow off bottom in 14 min, no afterblow
Rec. 125' OCMW (6%) 180' SOCW (1%)
840' SW, IBHP: 1146#, FBHP: 1146#, IFP: 93-322 FFP: 395-489 IHP: 1847# FHP: 1836#
9-16-85 T.D. 4050', LTD 4051' D & A Plugged, 1st plug @ 2150' w/25 sx., 2nd plug @ 1150' w/100 sx., 3rd plug @ 260' w/40 sx., solid bridge @ 40' w/10 sks, 15 sks. in the RH, 60-40 posmix, 6% gel, 3% cc, plug down @ 7:30 am, Carl Goodrow State Plugger Hays District

CONFIDENTIAL

Well Log table with 3 columns: Depth (0, 245, 2126, 2167, 3924), Formation Name (Sand, Sand Clay Shale, Anhydrite, Shale, Lime, RTD), and Depth (245, 2126, 2167, 3924, 4050).

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 (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Row 1: surface, 12.1/4, 8rd. 8.5/8, .20#, .258!, common, 180, 2% gel. 3% cc.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

JAN 21 1987

FROM CONFIDENTIAL

Table with 4 columns: Oil, Gas, Water, Gravity. Includes Estimated Production Per 24 Hours, Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION

Production Interval

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