

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
K 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 ORO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-21-86 1-29-86 1-30-86
Spud Date Date Reached TD Completion Date
4675 NA
Total Depth PBD 257'

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. 15-063-21,007

County Gove

NW SW NW Sec 4 Twp 11 S Rge 31 East West

3630 Ft North from Southeast Corner of Section
4050 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

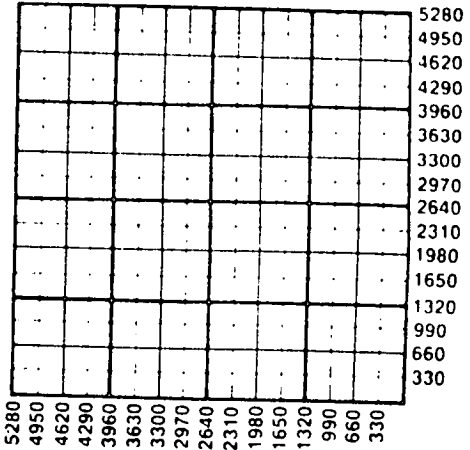
Lease Name Bobbitt Well # 1

Field Name

Producing Formation NA

Elevation: Ground 2997 GR 3002 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
NW SW NW Sec 4 Twp 11 Rge 31 East West
B & B Drilling Grinnell
 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 slide 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

Subscribed and sworn to before me this 30th day of Jan 1986
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)

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPL. EXPIRES 4-15-89

Form ACO-1 (7-84)
2-6-1986
FEB 6 1986

Sec 4 Twp 11 Rge 31

SIDE TWO

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

Sec. 4 Twp. 11S Rge. 31 East West County GOVE

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

1-26-86 DST #1 4105-4140 (Lans. 70' z) 30-30-30-30 Rec. 10' OSM IFP: 54-42 FFP: 100-45 IBHP: 682# FBHP: 523
 1-27-86 DST #2 4217-4330 (Lans. 160' - 220' z) 30-45-60-45 Rec. 30' free O, 120' SOCM; (80% M, 2%W, 8%O) IFP: 97-91 FFP: 115-106 IBHP: 1275# FBHP: 1236# 160' G above fluid
 1-28-86 DST #3 4433-4510 (Pawnee) 30-30-30-30 Rec. 5' OSM; IFP: 64-64 FFP: 100-161 IBHP: 137# FB HP: 296#
 1-29-86 RTD 4675 Ran E-log, plugged w/190 sx. 60-40 posmix 6% gel 1 bag celoflake (flow seal) 1st plug @ 2540' w/25 sks, 2nd plug @ 1700' w/100 sks 1 bag of celoflake, 3rd plug @ 300' w/40 sks, solid bridge plug from 0 to 40 w/10 sks, 15 sks in RH, District #6 State Plugger Mike Larson Started @ 4:00am Comp. @ 6:15 am

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	2542 + 460	E-LOG TOPS:
B/Anhydrite	2572 + 430	Anhydrite
Topeka	3790 - 788	B/Anhydr
Heebner	4008 - 1006	Heebner
Toronto	4031 - 1029	Toronto
Lansing	4046 - 1044	Lansing
Muncie Creek	4183 - 1181	Muncie Creek
Stark	4268 - 1266	Stark
BKC	4328 - 1326	BKC
Marmaton	4362 - 1360	Marmaton
Pawnee	4450 - 1448	Pawnee
Ft. Scott	4514 - 1512	Ft. Scott
Cherokee Sh.	4542 - 1540	Cher. Shale
Johnson z	4578 - 1576	Mississippi
Mississippi	4628 - 1626	LTD
RTD	4675 - 1673	

Well log

Sand/Clay	0	345
Clay Shale	345	2542
Anhydrite	2542	2572
Shale	2572	3815
Shale/Lime	3815	4365

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#	257. w	170. sx	60-40	posmix. 2% gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

RELEASED 5-11-1987 MAY 14 1987

FROM CONFIDENTIAL

TUBING RECORD

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

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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