

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 # 6166
Name Bill Chew, Inc.
Address 117 W. Main, P.O. Box 90
City/State/Zip Lyons, KS 67554

Purchaser Inland Purchasing and
Transportation Co.

Operator Contact Person Bill Chew
Phone 316-257-5587

Contractor License # 5142
Name Sterling Drilling Co.

Wellsite Geologist Wayne Lebsack
Phone 316-257-3825

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

11/5/84 11/10/84 11-24-84
Spud Date Date Reached TD Completion Date
3680
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 290 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. 15-185-22,116-0000

County Stafford

NE SW SW Sec. 12 Twp. 22 Rge. 12 East West

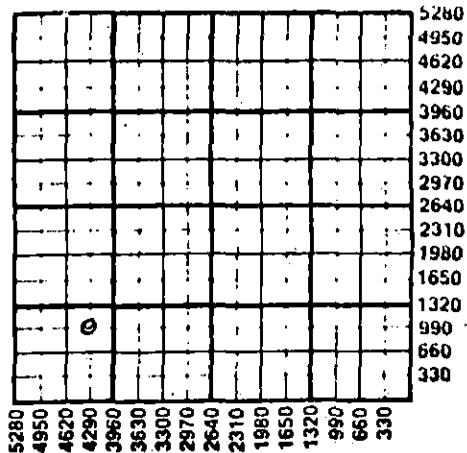
990 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Voigt East Well # 4

Field Name MAX

Producing Formation Arbuckle

Elevation: Ground 1826 KB 1835
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

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 [Signature]

Title President Date 11/27/86

Subscribed and sworn to before me this 27 day of January 1986

Notary Public Susan Clark

Date Commission Expires 11-3-89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

SUSAN CLARK
NOTARY PUBLIC
STATE OF KANSAS

11-17-86 Form ACO-1 (7-84)

Sec. 2: Twp. 22 Rge. 12

SIDE TWO

Operator Name Bill Chew, Inc. Lease Name Voigt East Well # 4
 Sec. 12 Twp. 22 Rge. 12 East
 West County Stafford

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

Name Top Bottom

DRILL STEM TEST NO. 1

3556 - 3600'

Testing time intervals - 30-30-30-30. There was a very weak blow which died. The recovery was 10 feet of mud. Pressures - ICIP - 51; FCIP - 51; Flow pressures - 34/34 & 42/42.

DRILL STEM TEST NO. 2

3622 - 3630'

Testing time intervals - 30-30-30-30. There was a strong blow, with gas to the surface after 90 minutes. The recovery was 1520 feet of gassy oil. Pressures - ICIP - 875; FCIP - 815; Flow pressures - 212/398; 437/517.

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 Production		8 5/8 5 1/4	14#	290 3677	Comm'n 60/40	250 200	2% gel, 3% salt 18% salt 3/4 of 1% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Size	Set At	Packer at					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	10 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

3 17 1983

WAYNE LEBSACK
PETROLEUM GEOLOGIST
603 SOUTH DOUGLAS
LYONS, KANSAS 67554

Bill Chew, Inc.
Box 90
Lyons, Kansas 67554

GEOLOGICAL REPORT
Voight East No. 4
NE-SW-SW; Sec. 12-22S-12W
Stafford County, Kansas

CONTRACTOR:	Sterling Drilling Company
DATE COMMENCED:	November 5, 1984
DATE ROTARY COMPLETED:	November 10, 1984
TOTAL DEPTH:	3680 feet
SURFACE PIPE:	8-5/8 inch at 290 feet
ELEVATIONS:	1826 Ground Level; 1835 Kelly Bushing
MEASUREMENT ZERO:	Kelly Bushing
SAMPLES AND DRILLING TIME LOGGED:	3000 feet to Total Depth
OTHER LOGS:	Gas Detector and Welex Dual Induction and Compensated Neutron-Density

GEOLOGICAL FORMATION TOPS

FORMATION	DRILLING TIME DEPTH	ELECTRIC LOG DEPTH	SUB-SEA DEPTH ELECTRIC LOG
Heebner	3114	3114	-1279
Brown	3243	3243	-1408
Lansing	3267	3269	-1434
Viola	3522	3524	-1689
Simpson	3561	3565	-1730
Arbuckle	3619	3620	-1785

INTERVALS OF INTEREST, ELECTRIC LOG DEPTH

SIMPSON

3591 - 3595'

Clear, fine grained and with light oil staining and a trace of free oil.

DRILL STEM TEST NO. 1

3556 - 3600'

Testing time intervals - 30-30-30-30. There was a very weak blow which died. The recovery was 10 feet of mud. Pressures - ICIP - 51; FCIP - 51; Flow pressures - 34/34 & 42/42.

ARBUCKLE

3619 - 3630'

White, fine and medium crystalline dolomite with vugular porosity, light oil staining and traces of free oil and a fair odor.

DRILL STEM TEST NO. 2

3622 - 3630'

Testing time intervals - 30-30-30-30. There was a strong blow, with gas to the surface after 90 minutes. The recovery was 1520 feet of gassy oil. Pressures - ICIP - 875; FCIP - 815; Flow pressures - 219/398; 437/517.

SUMMARY

STRUCTURAL COMPARISON

FORMATION	VOIGHT EAST 4 This well	VOIGHT EAST 3 South of East Arbuckle Oil Well
Lansing	-1434	-1425
Viola	-1689	-1683
Simpson	-1730	-1713
Arbuckle	-1785	-1766

The samples, electric logs and drill stem test indicate a commercial well in the upper Arbuckle. Casing was set to test and complete for production.

SUBMITTED BY

Wayne Lebsack
WAYNE LEBSACK
PETROLEUM GEOLOGIST