

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 # 6581
Name ...Bison Energy Corporation...
Address ...P.O. Box 782317...
City/State/Zip ..Wichita, KS.. 67278-2317

Purchaser.....

Operator Contact Person ...C. J. Lett, III...
Phone ...316-689-8393...

Contractor: License # 5929
NameDuke Drilling Co., Inc.....

Wellsite Geologist.....
Phone.....

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 Donal D. Slawson
Well Name ..Harbaugh "F." #1
Comp. Date ..5-11-80....Old Total Depth. 4949

WELL HISTORY

Drilling Method:
5-11-80 Mud Rotary Air Rotary Cable
5-11-88... 5-12-88...
Spud Date Date Reached TD Completion Date
4949'
Total Depth PBTD

*This is OWWO-surface pipe already there.
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
Cement Company Name
Invoice #

API NO. 15-007-20-920-A
County...Barber...
100.' S. C. SE. NW. Sec. 22. Twp. 33. Rge. 12... East West

.3252..... Ft North from Southeast Corner of Section
.3318..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name....Harbaugh.....Well #...1-B. (closed)

Field Name.....

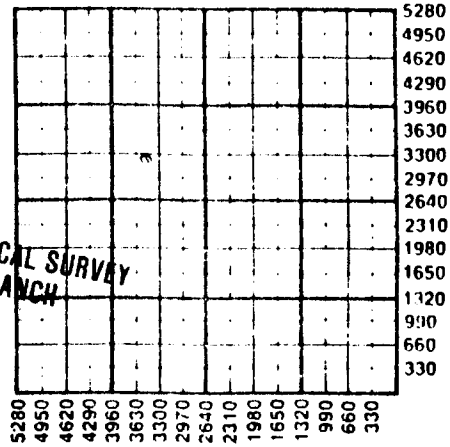
Producing Formation.....

Elevation: Ground..... 1530' 1535'KB.....

Section Plat

SEP 01 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



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.....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

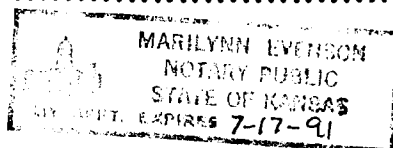
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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
C. J. Lett, III
Title..... President Date 7-21-88

Subscribed and sworn to before me this 21st day of July
1988.. Marilyn Evenson
Notary Public..... Marilyn Evenson
Date Commission Expires 7-17-91



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)

Operator Name Bison Energy Corp. Lease Name..... Harvaugh Well #. 1-B...

Sec..... 22 Twp..... 33 Rge..... 12 East West County..... Barber

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
 None

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
Production	7-7/8"	4 1/2"		4712'	Surefill	150	10#Gilsonite

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		60,000 lbs. gelled water	

TUBING RECORD Size 2 7/8" Set At 4425' Packer at _____ Liner Run Yes No

Date of First Production 8/5 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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