

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 # 5435
name Bowers Drilling Co., Inc.
address 125 N. Market

City/State/Zip Wichita, Ks, 67202

Operator Contact Person Mr. Emil E. Bowers
Phone (316) 262-6449

Contractor: license # 5841
name Trans-Pac Drilling, Inc.

Wellsite Geologist Michael Schwartz
Phone 316 - 672-7581

Purchaser Clear Creek - Republic Gas

Designate Type of Completion
 New Well Re-Entry Workover

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

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8-28-84 9-4-84 9-5-85
Start Date Date Reached TD Completion Date

4280'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 6 JTS. 265' feet
KB

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
feet depth to w/ SX cmt

API NO. 15-007-21,910-0000
County Barber
130' So. of
NE NE SE Sec 34 Twp 30S Rge 12 East
(location) X West

2,180 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

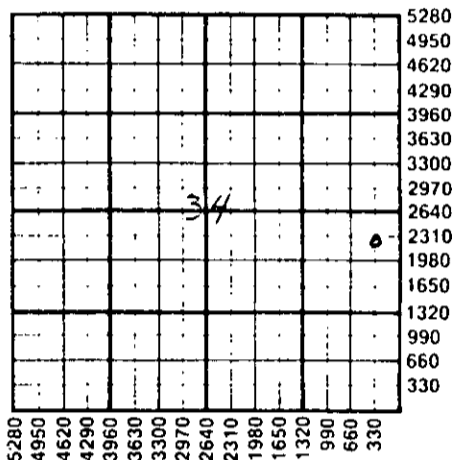
Lease Name Haas Well# 8

Field Name meairs

Producing Formation Mississippi

Elevation: Ground 1618 KB 1625

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T 84-544

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water 1350 Ft North From Southeast Corner and
(Stream, Pond etc.) 50 Ft West From Southeast Corner
Sec 34 Twp 30S Rge 12 East West

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

Disposition of Produced Water: Disposal
 Repressuring

Docket # CD-78217 (C21,045)

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. Rules 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.

A 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 temporarily abandoned wells.

I certify that the 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 Emil E. Bowers
Title President Date 9-12-84

Subscribed and sworn to before me this 12th day of Sept, 19 84

Notary Public Judy C. Ridder
Notary Commission Expires 3/28/88

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/28/88

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)

Form ACO-1 (7-84) COMMISSION

MAR 12 1986
3-12-86
CONSERVATION DIVISION
Wichita, Kansas

Sec. 34 Twp. 30 Rge. 12 W

Operator Name .. Bowers, Drlg., Inc. Lease Name Haas..... Well# 8 SEC. 34 TWP. 30S RGE. 12 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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
Heebner Sh.	3496	-1868
Douglas Sh.	3529	-1901
Brown Lime	3687	-2059
Lansing	3705	-2077
Base K.C.	4134	-2506
Mississippi	4190	-2562
T.D.	4282	

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 1/2	8 5/8	24	265	Common	205	2% Gel, 3% CC
Prod. Casing	7 7/8	4 1/2	10 1/2	4279	60/40POZ	200	10% Salt 10% Gilsonite

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4090-96	1,100 Gal Mud Acid 48,930 Gal Water, 43,000 Lb. sand	4090-96 4090-96

TUBING RECORD size set at packer at Liner Run Yes No

Date of First Production	Producing method				
9-20-84	<input checked="" 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
	20 BBL. Bbls	80 MCF MCF	20 Bbl Bbls		37

Position of gas: vented sold used on lease
 Method of Completion: open hole perforation other (specify)
 Dually Completed Commingled
 PRODUCTION INTERVAL: 4090-96