

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 # 5056  
Name F.G. Holl  
Address 6427 E. Kellogg  
City/State/Zip Wichita, Ks. 67207

Purchaser Northern Natural Gas Co.  
Oil Clear Creek

Operator Contact Person W.J. Monk  
Phone (316) 684-8481

Contractor: License # 5142  
Name Sterling Drilling Co.

Wellsite Geologist Bob Mallory  
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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-3-85 1-9-85 2-9-85  
Spud Date Date Reached TD Completion Date  
4540 4518KB  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 308 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. 15-047-21,234-0000

County Edwards

NE NE SW Sec 19 Twp 24 Rge 16W  East  West

2310 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

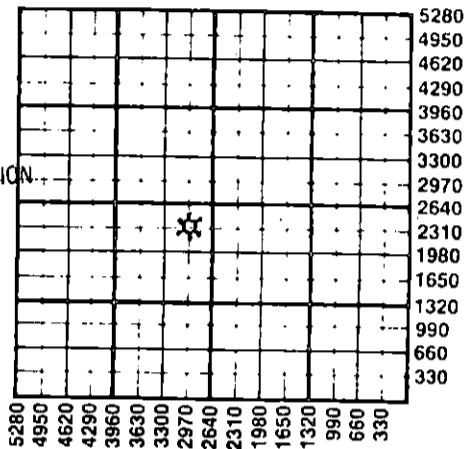
Lease Name Brasfield Well # 1-19

Field Name Enlow

Producing Formation Mississippi

Elevation: Ground 2091 KB 2100

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

MAR 8 1985

CONSERVATION DIVISION  
Wichita, Kansas

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 Wilfred J. Monk  
Title Geologist Date 3/6/85

Subscribed and sworn to before me this 6 day of March 1985  
Notary Public Mary D. Slagle

Date Commission Expires

MARY D. SLAGLE  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas  
My Appt. Exp. 2/20/85

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)

Sec. 19, Twp. 24, Rge. 16W

SIDE TWO

Operator Name F. G. Holl Lease Name Brasfield Well # 1-19

Sec. 19 Twp. 24 Rge. 16W  East  West County Edwards

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

DST # 1 4295-4400 Mississippi

Rcd: 70'DM  
 Initial flow period increasing blow to bottom of bucket in 2 minutes, decreasing slightly at end. Final flow period strong blow slightly decreasing.

35-30-60-30  
 IFP: 1183#-1330#  
 ISIP: 1412#  
 FFP: 1367#-1410#  
 FSIP: 1410#

Name	Top	Bottom
Heebner	3734	(-1634)
Brown Lime	3862	(-1762)
LKC	3872	(-1772)
BKC	4151	(-2051)
Cherokee	4278	(-2178)
Cherokee sd	4304	(-2204)
Conglomerate	4312	(-2212)
Mississippi	4346	(-2246)
Kinderhook sh	4407	(-2307)
Viola	4498	(-2398)
RTD	4540	(-2440)

DST #2 4295-4400 Miss./Conglomerate

Rcd: 310' SMGW  
 Initial flow period very strong blow, GTS in 3 minutes.

30-30-30-30  
 IFP: 1139#-1142# FFP: 1131#  
 ISIP: 1347# FSIP: 1336#

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		8.5/8"	.23#	308' KB	60/40 Pop	225	3% cc
Production		4.1/2"	.10.5#	4535' KB	Lite	100	regular
					50/50 Pop	125	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4348-62	500 gal. 15% DSFF acid, 20 sealer balls, frac. w/ 34,100 gal. x-link gel & 20,000# 20/40 sd & 18,000# 10/20 sd	

TUBING RECORD Size 2 3/8" Set At          Packer at          Liner Run  Yes  No

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

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
<u>5</u> Bbls <u>1000</u>		MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold to be sold  Other (Specify)          4348-62  
 Used on Lease  Dually Completed           
 Commingled