

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 # 6033
Name Murfin Drilling Company
Address 250 N. Water Suite 300
Wichita, Ks. 67202
City/State/Zip

Purchaser

Operator Contact Person David Doyel
Phone 316-267-3241

Contractor: License # 5122
Name Woodman-Jannitti Drig. Co.

Wellsite Geologist Chuck Schmaltz
Phone 316-838-1136

Designate Type of Completion

X New Well Re-Entry Workover
Oil SWD Temp Abd.
Gas Inj Delayed Comp.
X 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:

X Mud Rotary Air Rotary Cable

..12-6-86... ..12-15-86... ..12-15-86...
Spud Date Date Reached TD Completion Date

.....3850'.....
Total Depth PBTD

8-5/8" @ 361'
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. 15-185-22,397-000

County Stafford

SE SE SW Sec. 20 Twp 23S Rge. 11 East X West

330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

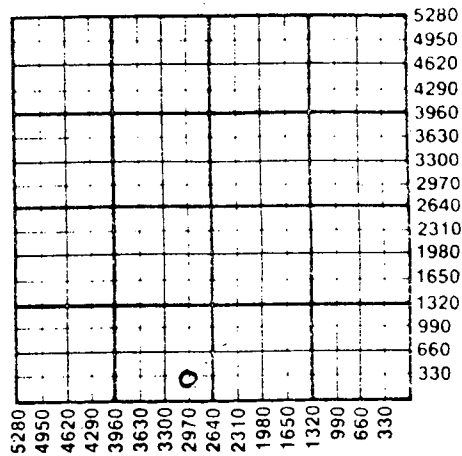
Lease Name GEIDINGHAGEN Well # 1-20

Field Name Wildcat

Producing Formation

Elevation: Ground 1818 KB 1823

Section Plat



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: Well
Division of Water Resources Permit # 6136

X Groundwater 330 Ft North from Southeast Corner
(Well) 2985 Ft West from Southeast Corner of
Sec 20 Twp 23S Rge 11 East X 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 David Doyel

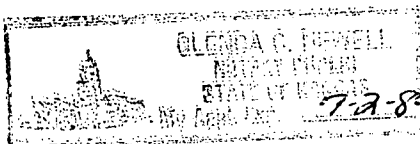
Title Geological Manager Date 2-10-87

Subscribed and sworn to before me this 10 day of Feb 19 87

Notary Public Glenda G. Newell

Date Commission Expires 7-2-89

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
STATE CORPORATION COMMISSION
FEB 11 1987



Form ACO-1 (5-86)
CONSERVATION DIVISION
Wichita, Kansas
2-11-87

Sec 20 Twp 23Rge 11W

Operator Name Murfin Drilling Company Lease Name GEIDINGHAGEN Well # 1-20

Sec 20 Twp 23S Rge 11 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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
DST #1: 3324-3401 (A,B,D,E & F zones) 30-60-45-90
Rec: 90' GIP, 150' VSO&GCM (3% O, 5% G, 89% M, 3% W)
HP: 1734-1724, SIP: 831-842, FP: 52-52/72-72, BHT: 102°
DST #2: 3452-3487' (H zone) 45-60-60-90
Rec: 60' GIP, 20' GCM w/show oil
HP: 1827-1827, SIP: 83-114, FP: 51-41/41-41, BHT: 103°
DST #3: 3490-3514 (I zone) 30-60-45-90
Rec: 80' M w/show oil
HP: 1817-1796, SIP: 1246-1236, FP: 52-52/83-83, BHT: 104°
DST #4: 3512-3595' 30-60-45-90
Rec: 1240' GIP + 80' O & GCM (23% O, 25% G, 50% M, 2% W)
180' O & GCMW (30% O, 35% G, 9% M, 2% W)
180' O & GCW (15% O, 17% G, 68% W)
60' SOCW (5% O, 95% W)
HP: 1838-1838, FP: 52-114/145-197, SIP: 1278-1278, BHT: 106°
DST #5: 3621-3720' 30-60-30-60
Rec: 30' M w/spots oil on tool
HP: 1930-1930, FP: 74-74/74-74, SIP: 106-85, BHT: 106°

Formation Description table with columns: Name, Top, Bottom. Rows include: HEEBNER, TORONTO, DOUGLAS, BROWN LM, LANSING, BKC, VIOLA, SIMPSON SH, SIMPSON SD, ARBUCKLE, LTD, RTD.

DST #6: 3703-3742 30-60-60-90
Rec: 130' MW + 300' W
HP: 1931-1931, FP: 72-145/145-239
SIP: 1257-1236, BHT: 112°

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production table.

FROM CONFIDENTIAL.....

RELEASED

METHOD OF COMPLETION, Disposition of gas, Production Interval.