

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 # 5198
name A. Scott Ritchie
address 125 N. Market, Suite 950
City/State/Zip Wichita, KS 67202

Operator Contact Person Jeff Christian
Phone 316/267-4375

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Larry Zink
Phone 316/267-4375

PURCHASER n/a

Complete Type of Completion
 New Well Re-Entry Workover

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

If ^{DN}WFO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
14/84 8/21/84 9/12/84
Spud Date Date Reached TD Completion Date

4473' 1718'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 264 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1664' feet

If alternate 2 completion, cement circulated
from 264 feet depth to surface w/ 175 SX cmt

API NO. 15-135-22,631

County Ness

SE SE SW Sec 27 Twp 16S Rge 22 X W

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

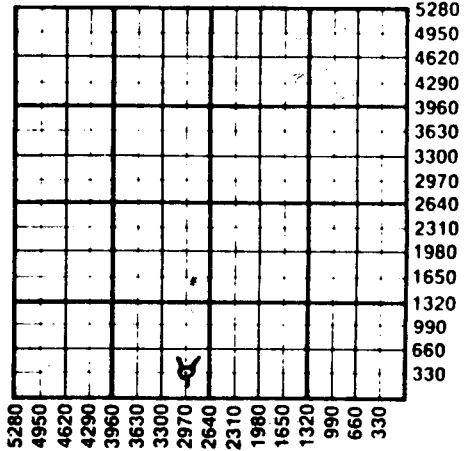
Lease Name Pfaff "B" SWDW Well# 1

Field Name

Producing Formation n/a

Elevation: Ground 2371' KB 2380'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater 4630' Ft North From Southeast Corner at
(Well) 3000' Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner at
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

RECEIVED

SEP 17 1984

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.

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

Operator Name A. Scott Ritchie Lease Name Pfaff "B" Well# 1 SEC. 27. TWP. 16S RGE. 22... East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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 from 4287' to 4333' (Cherokee Upper Sand). Misrun

DST #2 from 4292' to 4333' (Cherokee Upper Sand). Recovered 110' of oil cut muddy water (15% gas, 15% oil, 20% mud, & 50% water) and 310' of slightly oil and mud cut water (trace of oil, 95% water).
 IFP: 72-114#/30"; ISIP: 1000#/45";
 FFP: 165-186#/30"; FSIP: 979#/45".

Name	Top	Bottom
Anhydrite	1694'	(+ 686)
B/Anhydrite	1728'	(+ 652)
Heebner	3775'	(-1395)
Toronto	3797'	(-1417)
Lansing	3814'	(-1434)
B/KC	4080'	(-1700)
Pawnee	4180'	(-1800)
Ft. Scott	4274'	(-1894)
Cher. Sh.	4289'	(-1909)
Mississippian	4411'	(-2031)
LTD	4445'	(-2065)

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 Production	12 1/4" 7-7/8"	8-5/8" 5 1/2"	23# 14#	264' 4439'	quickset 60/40 pozmix	175 120 20 bbls.	2% gel, 3% CC 10% salt, & brine prefl

PERFORATION RECORD

shots per foot specify footage of each interval perforated

4 SSB	4296 1/2 - 4297 1/2
1	1268' - 1298'

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth
Acidized w/ 2,500 gal. of 7 1/2% regular acid.
4439-4470