

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

SIDE ONE

plugged 10-20-87

API NO. 15-.....15-193-20.447-00-00.....
County.....Thomas.....
.....NW.. NE.. Sec. 21 9S 32 East
..... West
.....4620..... Ft North from Southeast Corner of Section
.....1980..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name.....RENNER.....Well #.....1-21.....
Field Name.....Wildcat.....

Purchaser.....

Producing Formation.....

Operator Contact PersonTodd Aikins.....
Phone ...316-267-3241.....

Elevation: Ground.....3075 GL.....3080 KB.....

Contractor: License # 6033
Name ..Murfin Drilling Company.....

Wellsite Geologist.....Chuck Schmalz.....
Phone.....316-262-1729.....

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

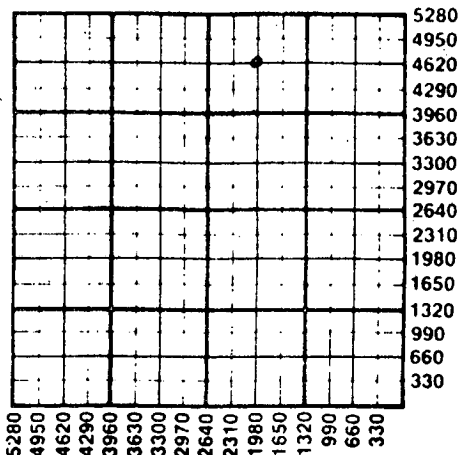
If **OWVO**: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-10-87 10-19-87 10-20-87
Spud Date Date Reached TD Completion Date
4736
Total Depth PBD

8-5/8" @ 304'
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 #

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:
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).....Hauled.....
(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.

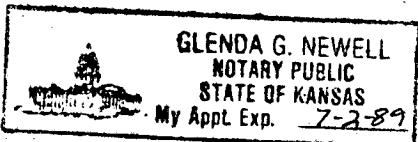
Signature
Todd Aikins
Title.....Geologist..... Date11-18-87.....

Subscribed and sworn to before me this 18 day of Nov. 1987
Notary Public.....
Glenda G. Newell
Date Commission Expires.....7-2-89.....

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



Sec 21 Twp 9 Rge 38

Operator Name Murfin Drilling Company Lease Name..... RENNER Well #..... 1-21

Sec..... 21- Twp..... 9S Rge..... 32 East West County..... Thomas.....

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
TOPEKA	3832	(- 752)
HEEBNER	4039	(- 959)
LANSING	4080	(-1000)
STARK	4296	(-1216)
BKC	4362	(-1282)
PAWNEE	4478	(-1398)
CHEROKEE	4575	(-1495)
MISS	4656	(-1576)
RTD	4736	

DST #1: 3879-3905 Topeka
30-60-45-90
Rec: 420' MW w/few 0 spts
HP: 1974-1953, SIP: 1159-1169, FP: 21-95/148-212, BHT: 122°

DST #2: 4162-4184 E-F zones
45-60-60-90
Rec: 600' MW
HP: 2101-2101, SIP: 1305-1305, FP: 53-170/324-308, BHT: 127°

DST #3: 4243-4362 I,J,K,L zones
45-45-45-45
Rec: 120' GIP, 150' s1 Gsy & HOCM (10% G, 40% O),
30' SOCM (10% O)
HP: 2165-2165, SIP: 1179-1242, FP: 31-53/74-95

DST #4: 4573-4640 (Johnson zone)
30-45-15-45
Rec: 45' M w/Scum Oil
HP: 2377-2366, SIP: 31-53, FP: 21-21/31-31

RELEASED

DEC 12 1988

FROM CONFIDENTIAL

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 12-1/4" 8-5/8" 24# 304' 60/40 200 3% cc

PERFORATION RECORD

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

TUBING RECORD

Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....

Date of First Production: 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 Sold Used on Lease Open Hole Other (Specify) Perforation Dually Completed Commingled

11-20-1987