

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

5

API NO. 15-.....163-22,886-000.....  
County.....Rooks.....  
NW..NW...SE... Sec.16... Twp.10SRge..19..  East  
West

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

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

Purchaser.....

Lease Name.....JOHNSON..... Well #.....1-16.....

Operator Contact Person .....David Doyel.....  
Phone .....316-267-3241.....

Field Name.....Wildcat.....

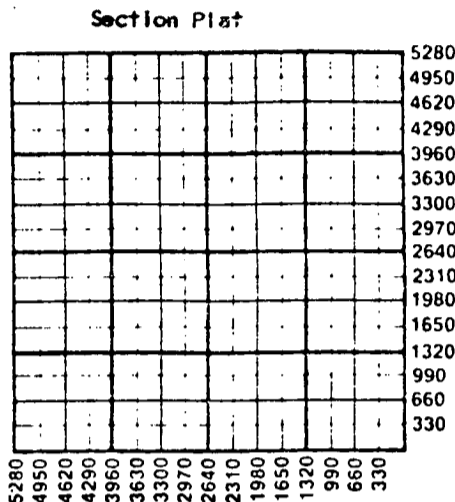
Contractor: License # .....6033.....  
Name .....Murfin Drilling Company.....

Producing Formation.....

Wellsite Geologist.....Roger Welty.....  
Phone.....913-674-5835.....

Elevation: Ground.....2162.....KB.....2168.....

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:



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring

Operator .....  
Well Name .....  
Comp. Date .....Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.....7-12-86..... 7-19-86..... 7-19-86.....  
Spud Date Date Reached TD Completion Date  
.....3802.....  
Total Depth PBTD  
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 # .....

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 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 ..8-12-86.....

Subscribed and sworn to before me this ..12.. day of....August...  
19...86...  
Notary Public.....Glenda G. Newell.....  
Date Commission Expires.....July 2, 1989.....

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)

GLEND A. G. NEWELL  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-2-89

8-15-86  
AUG 15

Sec 16 Twp 10 Rge 19

Operator Name ...Murfin Drilling Company... Lease Name...JOHNSON... Well #...1516.

Sec...16... Twp...10S... Rge...19W... County...Rooks

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

Formation Description
[ ] Log [X] Sample

DST #1: 3430-3474. 30-60-30-60
Rec: 342' MW, HP: 1864-1822, SIP: 1145-1102,
FP: 148-169/211-211, BHT: 109 deg, 61,000 ppm chlor.

DST #2: 3470-3498. 30-30-30-30, Rec: 50' Mud,
HP: 1867-1746, SIP: 786-756, FP: 70-70/80-80,
BHT: 106 deg.

DST #3: 3549-3610, 30-30-30-30, Rec: 10' Mud,
IHP: 1864-1791, SIP: 877-738, FP: 95-95/95-121,
BHT: 108 deg.

Table with columns: Name, Top, Bottom. Rows: ANHYDRITE (1545-1578), TOPEKA (3152), HEEBNER (3368), TORONTO (3391), LANSING (3406)

Note: the well was not logged

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.
PERFORATION RECORD
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
TUBING RECORD
Liner Run [ ] Yes [ ] No
Date of First Production
Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)
Estimated Production Per 24 Hours
Oil, Gas, Water, Gas/Oil Ratio, Gravity

METHOD OF COMPLETION

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease
[ ] Open Hole [ ] Perforation [ ] Other (Specify)
[ ] Dually Completed [ ] Commingled

RELEASED
SEP 16 1987
CFPB

FROM CONFIDENTIAL