

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

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Ernie Morrison

Phone (316) 267 - 3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: \_\_\_\_\_

Designate Type of completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12/17/01  
Spud Date

12/22/01  
Date Reached TD

12/22/01  
Completion Date

API NO. 15-163-23341

County Rooks

- E/2 - NW -NE Sec 9 Twp. 9S Rge. 19 W

4520 Feet from S/N (circle one) Line of Section

1770 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Heroneme/Hogan Well # 1-9

Field Name WC

Producing Formation none

Elevation: Ground 2025' KB 2030'

Total Depth 3545' PBTB

Amount of Surface Pipe Set and Cemented at 243' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

CONSERVATION DIVISION

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 Ernie Morrison

Title Ernie Morrison Date Jan. 03, 2002

Subscribed and sworn to before me this 3rd day of Jan. 2002.

Notary Public Barbara J. Dodson  
Barbara J. Dodson

Date Commission Expires 12/16/03

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name Murfin Drilling Co. Inc.

Lease Name Heroneme/Hogan Well # 1-9

Sec. 9 Twp 9S Rge. 19 W

East  
 West

County Rooks

**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 Log Formation (Top), Depth and Datums Sample  
(Attach Additional Sheets.)

Name Top Datum

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No SEE ATTACHED CHARTS

Electric Log Run  Yes  No  
(Submit Copy.)

List all E.Log Dual Comp. Porosity Log, Dual Induction

**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#	243'	Comm	160	3%cc, 2%gel

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: <u>  </u> Perforate <u>  </u> Protect Csg <u>  </u> Plug Back TD <u>  </u> Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth
none			

TUBING RECORD Size Set At Packer At Liner  Yes  No

Date of First, Resumed Production, SWD or Inj. Producing Method  
 Flowing  Pumping  Gas Lift  Other

Estimated Production Per 24 Hours Oil Bbbs Gas Mcf Water Bbbs Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify)