

20-11-19W P1

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6033 EXPIRATION DATE _____

OPERATOR Murfin Drilling Company API NO. 15-051-23,074

ADDRESS 617 Union Center Bldg. COUNTY Ellis

Wichita, KS 67202 FIELD Wildcat

** CONTACT PERSON Ramona Gunn PROD. FORMATION _____

PHONE 316-267-3241

PURCHASER _____ LEASE Hagen

ADDRESS _____ WELL NO. 1-20

WELL LOCATION 2100'fNL 600'fWL

DRILLING CONTRACTOR Murfin Drilling Company 2100 Ft. from North Line and

ADDRESS 617 Union Center Bldg. 600 Ft. from West Line of

Wichita, KS 67202 the (Qtr.) SEC 20 TWP 11S RGE 19W.

PLUGGING CONTRACTOR Murfin Drilling Company

ADDRESS 617 Union Center Bldg.

Wichita, KS 67202

TOTAL DEPTH 3598' PBT _____

SPUD DATE 8-28-82 DATE COMPLETED 9-4-82

ELEV: GR 1963' DF _____ KB 1968'

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 257' DV Tool Used? _____

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

David L. Murfin, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

WELL PLAT (Office Use Only)

	20		

KCC _____
 KGS
 SWD/REP _____
 PLG. _____

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Murfin Drilling Company LEASE Hagen #1-20

SEC. 20 TWP. 11S RGE. 19W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface dirt		80'	LOG TOPS	
Shale & Sand		1320'		
Anhydrite		1363'	Topeka	2975' (-1007)
Sand & Shale		1615'	Heebner	3192' (-1227)
Shale		3095'	Toronto	3213' (-1245)
Shale & Lime		3598'	Lansing	3235' (-1267)
			Arbuckle	3527' (-1559)
DST #1: 3281-3320'/30-45-60-90. Rec. 459' MW. HP: 1777-1755#. SI: 833-833#. FP: 88/132-176/286#.				
DST #2: 3379-3440'/45-45-45-45. Rec. 15' M. HP: 1826-1804#. SIP: 360-262#. FP: 55/55-66-66#.				
DST #3: 3495-3515'/45-45-45-45. (Conglomerate). Rec. 10' M. HP: 1869-1847#. SIP: 32-43#. FP: 32/32-43/43#.				
DST #4: 3495-3535'/45-45-45-45. Rec. 20' M. HP: 1869-1848#. SIP: 98-98#. FP: 44/55-65-76#.				

State Geological Survey
WICHITA, BRANCH

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	257'	Sunset	160	---

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at	RECOVERIES