

APPLICATION AND COMPLETION FORM

ACO-1

Handwritten initials/signature

This form must be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one Oil, gas, dry, SWD, DWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

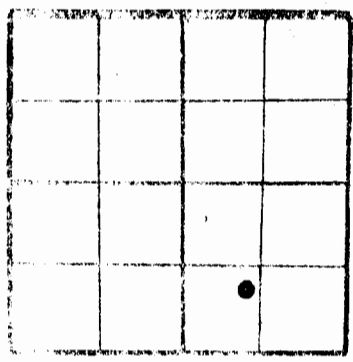
OPERATOR Murfin Drilling Company API NO. 15-163-21,384
 ADDRESS 617 Union Center Bldg. COUNTY Rooks
Wichita, KS 67202 FIELD Infield

* CONTACT PERSON Kerran Redington LEASE Honomichl
 PHONE 267-3241 PROD. FORMATION Arbuckle

PURCHASER Clear Creek, Inc. WELL NO. 5
 ADDRESS McPherson, KS WELL LOCATION NE SW SE

1660ft. from East Line and
 1030ft. from South Line of
 the SE SEC. 19 TWP. 9S RGE. 19W

DRILLING CONTRACTOR Murfin Drilling Company
 ADDRESS 617 Union Center Bldg.
Wichita, KS 67202



WELL PLAT
 (Quarter) or (Full) Section
 Please indicate.

PLUGGING CONTRACTOR n/a
 ADDRESS _____

TOTAL DEPTH 3680 FBTD 3649'
 SPUD DATE 11-13-81 DATE COMPLETED 11-23-81
 ELEV: GR 2141 KR 2146

KCC
 KCS

DRILLED WITH (~~XXXXX~~) (ROTARY) (AIR) TOOLS (New) / (~~XXXXX~~) casing.
Report of all strings set — surface, intermediate, production, etc.

MISC. _____

Purpose of string	Size hole drilled	Size casing set (I.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
surface	12 1/4"	8-5/8	24#	212	Sunset	150	
production	7-7/8	5 1/2"	15.5	3680	25 sx Class A + 10% salt, 3/4% CFR-2	150 sx 50-50 Pozmix	50-50 Pozmix w/ 10% salt, 3/4% CFR-2 & 2% CC + 300 sx Howcolite w/ 3/4# Cellflak

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			8		3597-3600'

TUBING RECORD

Size	Setting depth	Earlier set of	Depth interval
2 7/8"	3558'		3603-07'

ACID, FRACTURE, SWOT, CEMENT SQUEEZE RECORD

Amount and kind of material used _____ Depth interval treated _____

RECEIVED
 STATE CORPORATION COMMISSION

19-9-19w
61174

500 gal. MCA acid		3597-3607'	
CONSERVATION DIVISION Wichita Kansas			
TEST DATE:		PRODUCTION	
Date of first production 2/22/82		Producing method (flooding, pumping, gas lift, etc.) Pumping	
RATE OF PRODUCTION PER 24 HOURS		Gas-oil ratio	
Oil 19	Gas ---	Water 461	bbbls. ---
Disposition of gas (vented, used on lamp, etc.) ---		Producing interval 3597-3607'	

** The person who can be reached by phone regarding any questions concerning this information.

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

State Geological Survey
WICHITA, BRANCH

19-9-19w

Name of lowest fresh water producing stratum N/A Depth 150
Estimated height of cement behind pipe _____

WELL LOG

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

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			LOG TOPS	
Surface soil		40	Anhydrite	1552 (+594)
Clay & Shale		215	B/Anhydrite	1586 (+560)
Shale & Sand		1740	Tarkio LS	2650 (-540)
Shale		2495	Topeka Ls	3097 (-951)
Shale & Lime		3610	Heebner Sh	3301 (-1155)
Lime		3678	Toronto Ls	3324 (-1178)
			Lansing Fm	3341 (-1195)
			B/KC	3566 (-1210)
			Arbuckle	3590 (-1444)
DST #1: 3244-3262'/30-30-30-30. Rec. 120' s10 & CCMW. HP: 1829-1801. SIP: 908-898. FP: 54/64-82/91.				
DST #2: 3318-3360'/30-60-30-60. Rec. 180' GIP, 285' HO, 180' MO, 240' OW. SIP: 1055-1045#. FP: 192/338-311/357#.				
DST #3: 3370-3410'/30-60-30-60. Rec. 1650' MW. HP: 1912-1885#. SIP: 898-889#. FP: 109/347-467/577#.				
DST #4: 3411-3453'/30-60-30-60. Rec. 1790' MW. HP: 1968-1940#. SIP: 843-880#. FP: 228/687-797/871#.				
DST #5: 3479-3510'/30-60-30-60. Rec. 60' GIP + 730' SO SPK G MW. HP: 1958-1931#. SIP: 1064-1055#. FP: 64/173-256/347#.				
DST #6: 3586-3600'/60-60-30-60. Rec. 50' HOCM (70% M, 28% O, 2% W.) + 40' MO. HP: 1977-1949#. SIP: 843-586#. FP: 82/91-73/73#.				
DST #7: 3600-3610'/30-60-30-60. Rec. 5' CO + 120' OCM (top 15% O, 3% W, 60% M, 2% G; bottom 30% O, 3% W, 67% M, no G. HY: 1940-1921#. SIP: 871-871. FP: 45/54-100/100#.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

Wayne Johnston OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS

OATH, DEPOSES AND SAYS:

THAT HE IS Production Manager FOR Murfin Drilling Co.
OPERATOR OF THE Honomichl LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 5 ON SAID LEASE HAS
BEEN COMPLETED AS OF THE 22 DAY OF February 19 82, AND THAT ALL