

State Geological Survey

WICHITA BRANCH KANSAS DRILLERS LOG

API No. 15 — 065 — 21,127
County Number

Operator
A. Scott Ritchie

Address
Suite 950 - 125 N. Market; Wichita, Ks.

Well No. 6 Lease Name Holmquist-Holmes

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Geologist
Murfin Drilling Co. Kris D. Kennedy

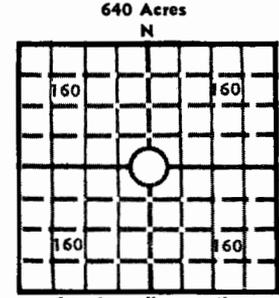
Spud Date Total Depth P.B.T.D.
5/22/79 3820'

Date Completed Oil Purchaser
7/03/79 Clear Creek

15-065-21127

S. 14 T. 10S R. 22 ~~E~~ W
Loc. 50' W of NW SE NW

County Graham



Locate well correctly
Elev.: Gr. 2280'

DF _____ KB 2285'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/4"	8 5/8"		208'	quickset	150	
production		4 1/2"		3819'	60-40 poz	150	10% salt; 10 bbls brine preflush

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals 28% NE	3680' - 3684'
1500 gals 28% NE	3617' & 3599'
1500 gals 28% NE	3617' & 3599'
800 gals 28% NE	3541' - 3616 1/2' overall

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls. Gas MCF Water CFPB Gas-oil ratio
Disposition of gas (vented, used on lease or sold) --	Producing interval (s) 3541' - 3684' overall

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil
Well No. 6	Lease Name Holmquist-Holmes	
S 14 T10S R22 ^{EX} W		

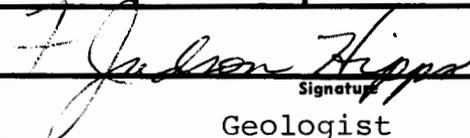
WELL LOG

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
DST #1 3531'-3560' Rec. 65' mud; weak blow 5" and died. IFP 22-22#/30"; ISIP 481#/30"; FFP 45-45#/30"; FSIP 481#/30".				
DST #2 3565'-3590' Rec. 60' slightly oil cut mud, 60' mud, and 100' water. IFP 68-91#/30"; ISIP 229#/30"; FFP 91-114#/45"; FSIP 206#/45".				
DST #3 3588'-3622' Packer failure.				
DST #4 3586'-3622' Rec. 60' slightly oil cut mud, 60' muddy oil (5% water; 5% mud), 60' gas cut oil. IFP 45-68#/45"; ISIP 481#/45"; FFP 91-100#/45"; FSIP 412#/45".				
DST #5 3664'-3725' Rec. 20' mud. IFP 61-61#/30"; ISIP 234#/30"; FFP 81-81#/30"; FSIP 122#/30".				
			ELECTRIC LOG	TOPS
			Anh	1780' (+ 505)
			B/Anh	1819' (+ 466)
			Top	3294' (-1009)
			Heeb	3500' (-1215)
			Tor	3522' (-1237)
			Lans	3538' (-1253)
			B/Kc	3767' (-1482)
			LTD	3822' (-1537)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Geologist
	July 10, 1979
	Date

H1092L

MAY 8 0 RECD
 State Geological Survey

WELL LOG

WICHITA BRANCH

COMPANY A. SCOTT RITCHIE

SEC. 14 T. 10S. R. 22W
 LOC. NW SE NW

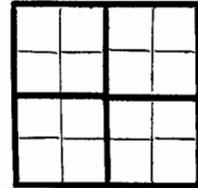
FARM HOLMQUIST-HOLMES NO. 6

RIG. NO. 15

TOTAL DEPTH 3820'

COMM. 5-23-79 COMP. 5-30-79

COUNTY Graham
 KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20 10
 15 8-5/8" w/150 sx.
 12 6
 13 5

ELEVATION

PRODUCTION

4 1/2" w/150 sx FIGURES INDICATE BOTTOM OF FORMATIONS

41' Surface Soil & Sand
 190' Clay & Sand
 208' Blue Shale
 1110' Plug Cement - Shale & Sand
 1300' Shale & Shell
 1519' Sand
 1775' Shale (Red Bed)
 1818' ANHYDRITE
 2625' Shale
 3560' Shale & Lime
 3590' Lime & Shale
 3820' Lime RTD

1979
 STATE GEOLOGICAL SURVEY
 WICHITA BRANCH