

WICHITA BRANCH

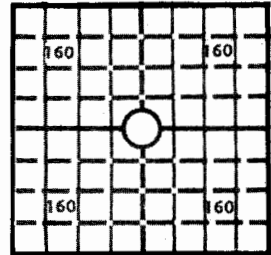
KANSAS DRILLERS LOG

API No. 15 — 195 — 20,549
County Number

S.18 T.11SR.22 ^KW
 Loc. App. C W/2 NW SE

County Trego

640 Acres
N



Locate well correctly
Elev.: Gr. 2196'

DF KB 2201'

Operator
A. Scott Ritchie

Address
Suite 950 - 125 N. Market; Wichita, Ks. 67202

Well No. 3 Lease Name Lloyd Nilhas "A"

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

Principal Contractor Murfin Drilling Co. Geologist Kris Kennedy

Spud Date 3/20/79 Total Depth 3900' P.B.T.D. _____

Date Completed 4/21/79 Oil Purchaser Clear Creek, Inc.

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"	28#	163'	common	140	quickset
Production		4 1/2"		3896'	60/40 poz	260	10% salt; 10 obls brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	S.B.	3800'-3812'
TUBING RECORD			2	S.B.	3656'-3664'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gals mud acid w/10% poly sol added	3800'-3812'
1,000 gals 15% acid with 10% poly sol plus 1,000 gals 15% INS	3800'-3812'
1,200 gals 28% demulsified acid	3656'-3664'

INITIAL PRODUCTION

Date of first production April 25, 1979 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>80</u> bbls.		<u>MCF</u>	

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) 3800'-3812'; 3656'-3664'

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. 3	Lease Name Lloyd Nilhas "A"	
S 18 T 11 S R 22 K 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 3390'-3457' Rec. 5' mud. IFP 43-43#/30"; ISIP 1104#/30"; FFP 43-43#/30"; FSIP 1082#/30".				
DST #2 3490'-3525' Rec. 310' heavily oil cut mud (25% oil, 71% mud, 4% wtr). IFP 54-65#/30"; ISIP 760#/30"; FFP 109-131#/45"; FSIP 750#/45".				
DST #3 3525'-3544' Rec. 129' gassy mud cut oil (69% oil, 22% mud, 9% wtr) and 62' muddy oil (87% oil, 11% mud, 2% wtr). IFP 68-68#/30"; ISIP 250#/30"; FFP 102-102#/30"; FSIP 227#/30".				
DST #4 3587'-3650' Rec. 315' muddy wtr. IFP 43-109#/30"; ISIP 1040#/30"; FFP 152-174#/30"; FSIP 933#/30".				
DST #5 3652'-3670' Rec. 1054' gas in pipe, 350' clean oil (33° gravity), 248' gas and mud cut oil (83% oil, 9% mud, 8% wtr), 62' oil cut muddy wtr (est. 10% oil); 660' total fluid. IFP 43-152#/30"; ISIP 1210#/30"; FFP 174-262#/45"; FSIP 1168#/45".				
DST #6 3677'-3710' Rec. 10' mud with no show of oil. IFP 68-68#/20"; ISIP 68#/20"; FFP 68-68#/20"; FSIP 68#/20".				
DST #7 3792'-3820' Rec. 192' oil cut mud (35% oil, 65% mud). IFP 68-68#/45"; ISIP 1157#/45"; FFP 113-113#/45"; FSIP 1112#/45".				
			ELECTRIC LOG TOPS:	
			Anh	1663' (+ 538)
			B/Anh	1705' (+ 496)
			Top	3215' (-1014)
			Heeb	3429' (-1228)
			Tor	3451' (-1250)
			Lans	3466' (-1265)
			B/Kc	3696' (-1495)
			Marm	3788' (-1587)
			Cong	
			Chert	3832' (-1631)
			LTD	3901' (-1700)

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

Date Received	<i>F. J. Dipp</i> Signature
	Geologist Title
	May 1, 1979 Date
	Date

90056

WELL LOG

COMPANY A. Scott Ritchie *State Geological Survey*

SEC. ¹⁸ T. 11S R. 22W
 LOC. C W/2 NW SE

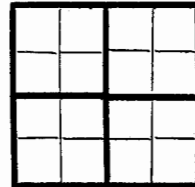
FARM LLOYD NILHAS "A" NO.#3
 WICHITA BRANCH

UNIT 3 D RECD

RIG. NO. 15
 TOTAL DEPTH 3900'

COUNTY Trego
 KANSAS

COMM. 3-20-79 COMP. 3-31-79



CONTRACTOR Murfin Drilling Company

CASING
 20 10
 15 8 5/8" w/145 sx.
 12 6
 13 5
 4 1/2" w/260 sx.

ELEVATION
 PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

600'	Cement & Shale
1175'	Shale & Shells
1375'	Sand
1664'	Shale (Red Bed)
1708'	ANHYDRITE
2208'	Shale
3420'	Shale & Lime
3900'	Lime RTD