8/21/80 PA

CONFIDENTIAL

Released 9/28/81

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

State Geological Survey
WICHITA BRANCH
AUG 8 0 RECD

S. 17 T. 11 R. 22 E/W

API No. 15 — 195 (County) — 20,644 (Number)

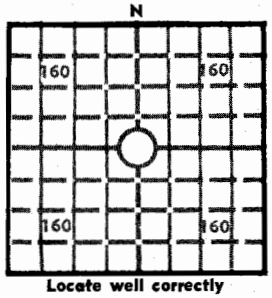
Loc. NW SE NW

County Trego

Operator: A. Scott Ritchie

Address: Suite 950, 125 N. Market Wichita, Kansas 67202

640 Acres
N



Locate well correctly

Well No.: #1

Lease Name: Lloyd Nilhas "B"

Footage Location: 1650 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor: Murfin Drilling Co.

Geologist: Roger Fisher

Spud Date: May 6, 1980

Total Depth: 3925'

P.B.T.D.:

Date Completed: June 6, 1980

Oil Purchaser: Clear Creek

Elev.: Gr. 2189'

DF _____ KB 2194'

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	12¼"	8-5/8"	24-28#	194'	quickset	150	
production		4½"	10.5#	3869'	60/40 pozmix	175	10% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	SSB jets	3788'-3800'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
frac. 40,000 gal. KCL water & 22,500# sand	3788'-3800'

INITIAL PRODUCTION

Date of first production: June 6, 1980

Producing method (flowing, pumping, gas lift, etc.): swabbed; will be pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	80 bbls.	MCF	5% bbls.	CFPB

Disposition of gas (vented, used on lease or sold):

Producing interval(s): 3788'-3800'

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
A. Scott Ritchie	Oil

Well No.	Lease Name
1	Lloyd Nilhas "B"

S 17 T 11 R 22 E/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
DST #1 from 3422'-3490' Recovered 60' mud with few spots of oil; IFP:64-64#/30"; ISIP;788#/30"; FFP:75-75#/30"; FSIP:724#/30".		
DST #2 from 3490'-3528' Recovered 230' slightly oil cut mud (10% oil,2% water,88% mud) IFP:75-86#/30"; ISIP:756#/30"; FFP:97-108#/30"; FSIP:713#/30".		
DST #3 from 3526'-3543' Recovered 60' slightly oil cut mud (10% oil, 2% water, 88% mud) IFP:32-32#/30"; ISIP:551#/30"; FFP:43-43#/30"; FSIP:97#/30".		
DST #4 from 3585'-3652' Recovered 60' mud. IFP:64-64#/30"; ISIP:1004#/30"; FFP:75-75#/30"; FSIP:864#/30".		
DST #5 from 3648'-3695' Recovered 60' thin mud. IFP:32-32#/30"; ISIP:1165#/30"; FFP:43-43#/30"; FSIP:1154#/30".		
DST #6 from 3789'-3835' Recovered 135' mud with slight show of oil. Tool plugged.		
DST #7 from 3788'-3850' Recovered 370' gas in pipe, 750' clean gassy oil, 250' muddy oil (70% oil, 30% mud) and 100' very muddy oil (58% oil, 42% mud). IFP:64-281#/30"; ISIP:1009#/30"; FFP: 292-357#/30"; FSIP:928#/30".		

NAME	DEPTH
ELECTRIC LOG TOPS	
Anhydrite	1656'(+ 538)
B/Anhydrite	1702'(+ 492)
Topeka	3212'(-1018)
Heebner	3424'(-1230)
Toronto	3444'(-1250)
Lansing	3459'(-1265)
B/KC	3693'(-1499)
Marmaton	3780'(-1586)
Conglomerate	3848'(-1654')
RTD	3925'(-1731)
LTD	3925'(-1731)

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

Date Received

F. Judson Hipps
Signature

F. Judson Hipps, Geologist
Title

June 20, 1980
Date

69846

WELL LOG

State Geological Survey
WICHITA BRANCH

COMPANY A. Scott Ritchie

FARM LLOYD NILHAS "B" NO. 1

RIG. NO. 15

TOTAL DEPTH 3925'

COMM. 5-7-80 COMP. 5-15-80

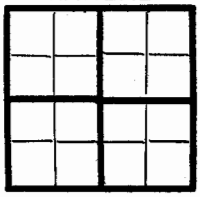
CONTRACTOR Murfin Drilling Company

SEC. 17 T. 11S R. 22W

LOC. NW SE NW

COUNTY Trego

KANSAS



CASING

20 10

15 8 -5/8" csg. set @ 194' w/150 sx. of

12 6 Quickset

13 5

ELEVATION

PRODUCTION

4½" csg. set @ 3869' w/175 sx. of 60-40 posmix, 10% salt,

FIGURES INDICATE BOTTOM OF FORMATIONS

40'	Surface Dirt & Clay
194'	Clay & Shale
1010'	Shale
1165	Shale & Shells
1410'	Sand
1658'	Shale
1707'	ANHYDRITE
3130'	Shale
3490'	Shale & Lime
3695'	Lime
3835'	Lime & Chirt
3855'	Lime
3925'	Lime & Chirt R T D