

MAY 30 REC'D
State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

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

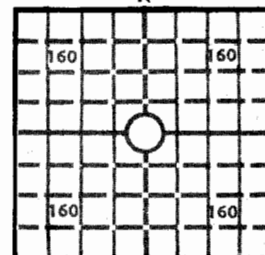
API No. 15 — 195 — 20,628 ✓
County Number

S. 2 T. 12 R. 22 E
W

Loc. C S2 SW SW

County Trego

640 Acres
N



Locate well correctly

Elev.: Gr. 2366'

DF KB 2371'

Operator

A. Scott Ritchie

Address 950 Vickers KSB&T Bldg. Wichita, Kansas 67202

Well No. #1

Lease Name
Huffman

Footage Location

330 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor

Murfin Drilling Company

Geologist

Don Strong

Spud Date

April 7, 1980

Total Depth

4082'

P.B.T.D.

Date Completed

May 12, 1980

Oil Purchaser

Clear Creek

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	12½"	8-5/8"	24#	177'	quickset	135	
production		4½"	10½#	4079'	60/40 poz	200	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3657' - 3662'
			2	SSB	3698' - 3702' 3706' - 3708'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gallons 28% acid	3657', 3699'

INITIAL PRODUCTION

Date of first production
May 10, 1980

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

RATE OF PRODUCTION
PER 24 HOURS

Oil

80 bbls.

Gas

MCF

Water

Gas-oil ratio

bbls.

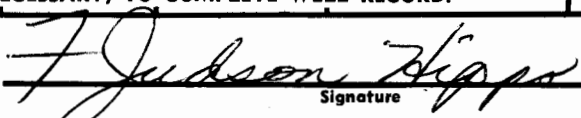
CFPB

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

Producing interval (s)

3657' - 3662'; 3698' - 3708'

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. 1	Lease Name Huffman			
S 2 T 11S R 22 X W				
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
DST #1 from 3559'-3624' Recovered 365' very slightly oil cut muddy water IFP:63-95#/30"; ISIP:1193#/30"; FFP:127-180#/30"; FSIP:1193#/60".				
DST #2 from 3623'-3670' Recovered 2020' gas in pipe, 45' heavily oil cut mud, 1080' slightly muddy oil IFP:148-340#/30"; ISIP:1246#/30"; FFP:340-414#/30"; FSIP:1257#/60".				
DST #3 from 3680'-3705' Recovered 1210' slightly muddy oil(42°) gravity (gas to surface in 6 min. too small to measure). IFP:106-265#/30"; ISIP:1182#/30"; FFP:340-425#/30"; FSIP:1193#/60".			ELECTRIC LOG TOPS Anhydrite 1812'(+ 559) B/Anhydrite 1858'(+ 513) Topeka 3508'(-1037) Heebner 3623'(-1252) Tornoto 3642'(-1271) Lansing 3656'(-1285) B/KC 3908'(-1537) Marmaton 3981'(-1611) Arbuckle 4070'(-1699) LTD 4079'(-1708)	
DST #4 from 3703'-3738' Recovered 595' gas in pipe and 65' slightly oil cut mud (8% oil + 92% mud). IFP:42-52#/30"; ISIP:948#/30"; FFP:53-53#/60"; FSIP:948#/60".				
DST #5 from 3736'-3763' Recovered 1755' total fluid; 65' oil cut muddy water, 1510' oil cut water(17% oil), 180' water with scum of oil. IFP:138-532#/30"; ISIP:1065#/30; FFP:585-745#/30"; FSIP:1065#/60";			Drilled Deeper TD	4082'(-1711)
DST #6 from 3778'-3905' Recovered 61' mud. IFP:63-63#/30"; ISIP:1257#/30"; FFP:74-74#/30"; FSIP:1065#/30".				
DST #7 from 3981'-4050' Recovered 61' oil spotted mud. IFP:53-53#/30"; ISIP:799#/30"; FFP:63-63#/30"; FSIP:617#/30".				
DST #8 from 4069'-4075' Died in 20". Recovered 65' mud with few spots of oil. IFP:53-53#/30"; ISIP:63#/30"; FFP:42-42#/30"; FSIP:42#/30".				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 F. Judson Hipps, Geologist May 20, 1980			

652701

WELL LOG

SEC. 2 T. 12S R. 22W
LOC. C S/2 SW SW

COMPANY A. Scott Ritchie

FARM Huffman

NO. 1

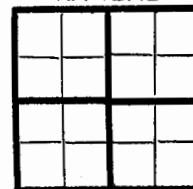
RIG. NO. 15

TOTAL DEPTH 4075'

COMM. 4-7-80

COMP. 4-18-80

COUNTY Trego Cty., KS
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20	10		
15	8-5/8"	set @ 177' w/135 sx. of Quickset	ELEVATION
12	6		
13	4 1/2"	set @ 4080' w/200 sx. 60-40 Pos., 10% salt	PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

177' - plug & cement
1811' - shale
1854' - ANHYDRITE
3045' - shale
3640' - shale & lime
3905' - lime
4050' - lime & chert
4075' - lime & RTD