

15-195-20575

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 195 — 20,575
County Number

S. 13 T. 11S R. 23 ^K_W
Loc. NE NW NE
County Trego

Operator
A. Scott Ritchie

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

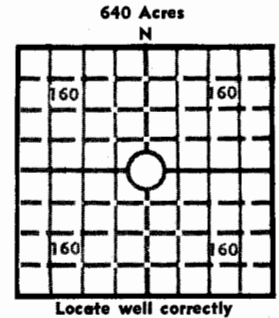
Well No. 1 Lease Name Orval Harger

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.
9/03/79 3860'

Date Completed Oil Purchaser
10/15/79 None



640 Acres
N
Elev.: Gr. 2209'
DF _____ KB 2214'

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"	24#	192'	quickset	150	
production		4 1/2"		3859'	60-40 poz	200	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	S.B. jets	3744'-3749'
			2	jets	3675'-3678'
			2	jets	3620'-3626'
			2	jets	3555'-2559'
			2	jets	3464'-3470'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals 28%	3744'-3749'
1500 gals 28%	3646'-3656 1/2' overall
1000 gals 28%	3675'-3678'
1000 gals 28%	3464'-3470'

INITIAL PRODUCTION

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

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

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

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.: **plugged and abandoned**

Well No. **1** Lease Name **Orval Harger**

S 13 T 11 S R 23 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 3453'-3480' Rec. 40' mud, no show of oil IFP 35-35#/30"; ISIP 989#/30"; FFP 45-45#/30"; FSIP 952#/30".				
DST #2 3477'-3534' Rec. 730' muddy salt water, no show of oil. IFP 100-256#/30"; ISIP 879#/ 30"; FFP 293-384#/30"; FSIP 860#/30".				
DST #3 3532'-3563' Rec. 795' very slightly oil cut muddy water. IFP 64-219#/30"; ISIP 833#/30"; FFP 183-384#/30"; FSIP 824#/30".				
DST #4 3631'-3694' Rec. 130' slightly oil cut mud, 15% oil, 70% mud, 15% wtr. IFP 82-91#/30"; ISIP 1244#/45"; FFP 100-109#/45"; FSIP 1217#/60".				
DST #5 3805'-3860' Weak intermittant blow. Rec. 25' slightly oil cut mud. IFP 64-64#/30"; ISIP 1052#/45"; FFP 73-64#/45"; FSIP 879#/60".				
			ELECTRIC LOG TOPS	
			Anh 1684'	(+ 530)
			B/Anh 1728'	(+ 486)
			Top 3228'	(-1014)
			Heeb 3442'	(-1228)
			Tor 3462'	(-1248)
			Lsg/Kc 3480'	(-1266)
			B/Kc 3704'	(-1490)
			Marm 3800'	(-1586)
			LTD 3858'	(-1644)

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

Date Received	<i>F. Jackson Hippa</i>
	Signature
	Exploration Manager
	Title
	November 20, 1979
	Date

44796

State Geological Survey **WELL LOG**
WICHITA BRANCH

JUN 8 0 RECD

COMPANY A. Scott Ritchie

SEC. 13 **T.** 11S **R.** 23W

FARM ORVAL HARGER **NO.** 1

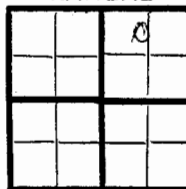
LOC. NE NW NE

RIG. NO. 15

TOTAL DEPTH 3860'

COUNTY Trego
KANSAS

COMM. 9-3-79 **COMP.** 9-11-79



CONTRACTOR Murfin Drilling Company

CASING

20 10
 15 8 -5/8" csg. set @ 192' w/150 sx. of Quickset **ELEVATION**

12 6
 13 5 **PRODUCTION**

4 1/2" csg. set @ 3859' w/200 sx. of 60-40 posmix, 10% salt

FIGURES INDICATE BOTTOM OF FORMATIONS

160' Soil & Post Rock & Sand
 192' Blue Shale
 1190' Shale
 1430' Sand
 1685' Shale - Red Bed
 1740' ANHYDRITE
 2920' Shale
 3465' Shale & Lime
 3710' Lime
 3815' Lime & Chert
 3860' Lime R T D

STATE RECEIVED
 DIVISION

SEP 23 1979

STATIONER