

Locate well correctly

Elev.: Gr.

2330'

DF KB 2335'

KANSAS DRILLERS LOG

API No. 15 — 195 — 20,697
County Number

Operator

A. Scott Ritchie

Address

Suite 950 - 125 N. Market, Wichita, KS 67202

Well No.

2

Lease Name

Hixson Farms "A"

Footage Location

440 feet from (N) (S) line 440 feet from (E) (W) line SE/4

Principal Contractor

Murfin Drilling Co.

Geologist

Jeff Christian

Spud Date

8/30/80

Total Depth

4028'

P.B.T.D.

Date Completed

10/5/80

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 $\frac{1}{4}$ "	8-5/8"	23-28#	173'	quickset	130	
production		4 $\frac{1}{2}$ "	10.5#	4021'	60/40 poz	200	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		3924' - 3948'
Size	Setting depth	Packer set at			
2-3/8 "					

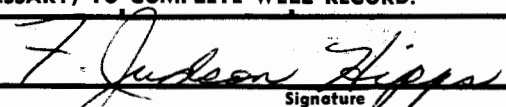
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons MCA, +10% polysolvent	3924' - 3948'
Fractured	
40,000 gallons gelled KCL wtr. & 22,500# sand	3924' - 3948'

INITIAL PRODUCTION

Date of first production 10/4/80		Producing method (flowing, pumping, gas lift, etc.) swabbed; will be pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil 40	Gas bbls.	Water MCF	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s) Marmaton	

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. 2	Lease Name Hixson Farms "A"		
S 35 T11S R 22 E 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
DST #1 from 3570'-3626' Rec. 149' oil specked mud. IFP:64-64#/30"; ISIP:1140#/30"; FFP:96-106#/45"; FSIP:1119#/45". DST #2 from 3634'-3661' Rec. 92' oil specked mud. IFP:43-43#/30"; ISIP:874#/30"; FFP:64-64#/45"; FSIP:874#/45". DST #3 from 3658'-3694' Rec. 820' muddy water. IFP:74-244#/30"; ISIP:777#/30"; FFP:308-382#/30"; FSIP:735#/30". DST #4 from 3698'-3740' Rec. 950' water, sli. show. IFP:63-255#/30"; ISIP:1044#/30"; FFP:297-457#/30"; FSIP:1034#/30". DST #5 from 3732'-3860' Rec. 190' mud, no show. IFP:132-187#/30"; ISIP:1267#/60"; FFP:220-274#/30" FSIP:1234#/60". DST #6 from 3926'-3970' Rec. 385' gas in pipe and 340' heavily oil cut mud with some clean oil (58% oil, 5% water, 37% mud). IFP:99-143#/30"; ISIP:1006#/30"; FFP:154-180#/30"; FSIP:984#/30".			ELECTRIC LOG TOPS Anhydrite 1784' (+ 551) B/ANHY 1823' (+ 512) Topeka 3356' (-1021) Heebner 3571' (-1236) Toronto 3590' (-1255) Lansing 3606' (-1272) B/KC 3854' (-1519) Marmaton 3922' (-1587) Arbuckle 4019' (-1684) LTD 4027' (-1692) RTD 4028' (-1693)
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature F. JUDSON HIPPS, Geologist Title October 7, 1980 Date		

68856

WELL LOG

State Geological Survey
WICHITA BRANCH

COMPANY A. Scott Ritchie

SEC. 35 T. 11S R. 22W

FARM HIXSON FARMS "A" #2

LOC. 440' fNL & 440' fWL SE/4

RIG. NO. 15

TOTAL DEPTH 4028'

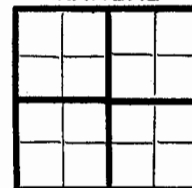
COUNTY Trego

COMM. 8-30-80

COMP. 9-9-80

KANSAS

CONTRACTOR Murfin Drilling Company



CASING

20 10
15 8 -5/8" csg. set @ 173' w/130 sx.

ELEVATION

12 6
13 5

4 1/2" csg. set @ 4020' w/200 sx. of 60-40 posmix, 10% salt.

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

173' Shale & Sand
1220' Shale
1320' Sand
1784' Sand & Shale
1822' ANHYDRITE
2855' Shale
3661' Shale & Lime
3970' Lime
4028' Lime & Chirt. R T D