

KANSAS DRILLERS LOG

API No. 15 ————— County ————— Number —————

Operator

Murfin Drilling

Address

617 Union Center, Wichita, Ks 67202

Well No.

1

Lease Name

WILKINSON

Footage Location

660

feet from (N) (S) line

1980

feet from (E) (W) line SE/4

Principal Contractor

Murfin Drilling

Geologist

Roger Welty

Spud Date

5/27/77

Total Depth

4475'

P.B.T.D.

4432'

Date Completed

6/24/77

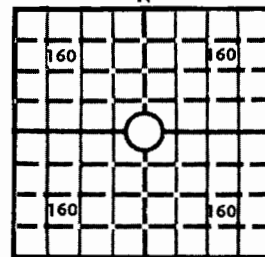
Oil Purchaser

Husky

S. 20 T. 1s R. 35 XX
W

Loc. C SW SE

County Rawlins

640 Acres
N

Locate well correctly

Elev.: Gr. 3224' GL

DF ————— KB —————

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#	306'	60/40 Poz	250	3% CaCl
Production	7 7/8	5 1/2	14#	4477'	Class A Class A	100 75	10% salt, 3/4% CFR2 Latex

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Dyna Jets	4221-28'
			"	" "	4273-75'

Size	Setting depth	Packer set at
2 7/8" EUE	4269'	--

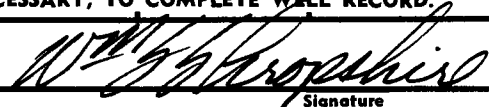
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gallons of MOD 202	Above intervals
150 gallons of Acetic Acid	

INITIAL PRODUCTION

Date of first production 7/6/77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 70 bbls. Gas MCF Water none bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) LKC

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 Murfin Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil		
Well No. 1	Lease Name WILKINSON			
S 20 T 1 S R 35 E X 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
sand, clay		255	Anhydrite top	3099 +130
shale		910	base	3133 +96
sand, shale		2311	NEVA	3605 -376
shale, Bentonite		2370	WABAUNSEE	3719 -490
shale, sand		3385	OREAD	4044 -815
shale, lime		4223	LKC	4161 -932
shale		4240	BKC	4430 -1201
lime, shale		4475	LTD	4478
RTD		4475		
DST #1: 4178-4223/30-45-30-45, st bl, rec. 1100' G, 1640' Oil, 285' MO (32° grav), 1321-250-741-1321, 116°.				
DST #2: 4223-40/30-45-30-45, 744' G, 310' MGO, 124' GOCM, 1333-150-175-1333, 120°.				
DST #3: 4244-84/30-45-30-45, 378' GIP, 315' GO, 315' MGO, 63' HOGCM, 315' SOCW, 1272-137-437-1272, 130°.				
DST #4: 4287-4340/45-45-45-45, 180' MO, 30' SOCW, 1574-75-137-1514, 130°.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature			
	Wm. S. Shropshire, Asst. Gen. Manager Title			
	August 31, 1977 Date			

WELL LOG

20-1-35W ^{Ind}

COMPANY Murfin Drilling

SEC. 20 T. 1S R. 35W

FARM WILKINSON

NO. 1

LOC. C SW SE

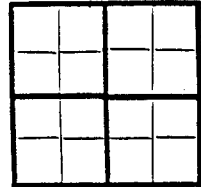
RIG. NO. 3

TOTAL DEPTH 4475'

COMM. 5/27/77

COMP. 6/5/77

COUNTY Rawlins
KANSAS



CONTRACTOR Murfin Drilling

CASING

20	10
15	8 5/8" @ 306' w/250 sx
12	6
13	5 1/2" @ 4475' w/175 sx

ELEVATION 3224' GL

PRODUCTION Oil -

FIGURES INDICATE BOTTOM OF FORMATIONS

sand, clay	255
shale	910
sand, shale	2311
shale, Bentinite	2370
shale, sand	3385
shale, lime	4223
shale	4240
lime, shale	4475
RTD	4475

AUG 11 1977
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH