

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

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

Operator
Murfin Drilling Company

Address
617 Union Center, Wichita, Kansas 67202

Well No. 1-A(Twin) Lease Name Rogers

Footage Location
feet from (N) (S) line ————— feet from (E) (W) line —————

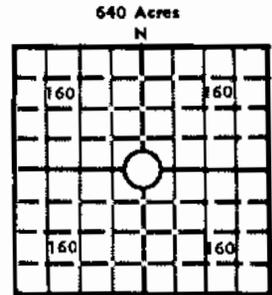
Principal Contractor PICKRELL DRILLING COMPANY Geologist Chas. Spradlin

Spud Date 1-14-77 Total Depth 3616 P.B.T.D. —————

Date Completed 1-23-77 Oil Purchaser —————

1.5-16-206675

S. 14 T. 10S R. 16W E
Loc. SW SW NE
County Rooks



Elev.: Gr. 2066
DF 2069 KB 2071

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#	273		175	
Production	7 7/8"	5 1/2	10.5#	3614		75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Golden Jets and	3583 1/2-86'
TUBING RECORD			4	Bullets/ft	
Size	Setting depth	Packer set at			
2 3/8" EUE	3566.59'	-	4	Golden Jets/ft	3590-93'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons of NE acid	3583 1/2-86'

INITIAL PRODUCTION

Date of first production ————— Producing method (flowing, pumping, gas lift, etc.)
This well is Temporarily Abandoned.

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 MURFIN DRILLING COMPANY DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. 1-A (Twin) Lease Name Rogers

S 14 T 10 R 16 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 fool 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
			Sample	
Post Rock & Sand	0	60	ANHY top	1237 +834
Sand & Shale	60	276	base	1273 +798
Shale	276	310	Topeka	2952 -881
Shale & Sand	310	960	Heebner	3182 -1111
Shale	960	1132	Toronto	3204 -1133
Shale	1132	1238	LKC	3228 -1157
Shale	1238	1273	BKC	3480 -1409
Shale	1273	1400	CONG SD	3580 -1509
Shale	1400	1750	RTD	3616 -1545
Shale & Lime	1750	2005		
Shale	2005	2090		
Lime & Shale	2090	2225		
Shale & Lime	2225	2450		
Shale & Lime	2450	2620		
Lime & Shale	2620	2800		
Shale	2800	2951		
Lime & Shale	2951	2975		
Lime	2975	3070		
Lime	3070	3200		
Lime	3200	3295		
Lime	3410	3480		
Lime & Shale	3480	3520		
Lime	3520	3580		
Lime	3580	3591		
Lime	3591	3606		
Lime	3606	3616		

DST #1: 3555-84/30-30-30-30, 56' OSpm w/show FO, 714-41/61-61/61-714#, HP 2014-1974#, 105°.
 DST #2: 3568-91/pkr failed.
 DST #3: 3561-91/30-45-45-60, 70' SOSpm, 674-61/61-61/61-754, 106°.
 DST #4: 3591-3606/30-45-45-60, 40' M (no show), 714-41/51-51/51-674, 108°.

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

Date Received _____
 Signature Wm. S. Shropshire
 Title Wm. S. Shropshire, Asst. Gen. Mgr
 Date July 22, 1977

9711

PI

15-1-3-20954

WELL LOG

State Geological Survey

WICHITA BRANCH

COMPANY

JOHN J. DARRAH, JR.

MAY 8 0 REC'D

SEC. 14 T. 10S R. 16W
LOC.

NE SE

FARM ROGERS NO. 2

RID. NO. 15

TOTAL DEPTH

3597'

COUNTY

Rooks
KANSAS

DDMM.

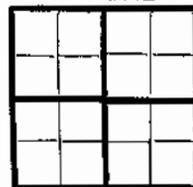
8-3-79

COMP.

8-9-79

CONTRACTOR

MURFIN DRILLING COMPANY



CASING

20
15
12
10

10
8 - 5/8" csg. w/165 sx.
6
5
4 1/2" csg. w/125 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

228' Surface Clay, Rock shale
460' Shale
910' Shale & Sand
1252' Shale, Sand & Red Bed
1295' ANHYDRITE
2535' Shale
3355' Shale & Lime
3597' Lime RTD