

KANSAS DRILLERS LOG

S. 22 T. 19S R. 12 ^N W

API No. 15 —————
County Number

Loc. NW/4

County Barton

Operator
Murfin Drilling Company

Address
617 Union Center; Wichita, KS 67202

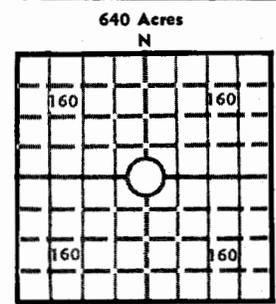
Well No. 1 Lease Name RADENBERG

Footage Location
990 feet from (N) (S) line 1190 feet from (E) (W) line

Principal Contractor Duke Drilling Geologist Charles Spradlin

Spud Date 9/28/77 Total Depth 3495' P.B.T.D. 3447'

Date Completed 10/8/77 Oil Purchaser Clear Creek



Elev.: Gr. 1860'

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 Csg.	12 1/4"	8 5/8	24"	280'	Common	165	2% Gel, 3%cc.
Production Csg.	7 7/8"	4 1/2"	10 1/2	3494'	Class A Latex	125 50	10% Salt + 3/4% CFR2 10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Golden Jets	3370-73'

Size	Setting depth	Packer set at
2 3/8"	3391.26'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
none	

INITIAL PRODUCTION

Date of first production 10/21/77 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 20 bbls.	Gas MCF 0 bbls.	Water	Gas-oil ratio
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** Lease Name **Radenberg**

S 22 T 19 SR 12 ^E _W NW/4 **Barton, KS**

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
Surface soil, Shale, Sand		350'	Anhydrite	692 1173
Red bed, Shale		693'	B/Anhydrite	710 1155
Anhydrite		713'	Topeka	2688 -823
Shale, Red Bed		1485'	Heebner	3036 -1171
Shale, Lime Streaks		1645'	Toronto	3056 -1191
Lime, Shale Streaks		1880'	Douglas	3072 -1207
Lime, Shale		2625'	Brown Lime	3152 -1287
Lime		2784'	Lansing	3166 -1301
Lime and Shale		2805'	BKC	3410 -1545
Shale, Sand		2820'	Conglomerate	3420 -1555
Lime		3036'	Arbuckle	3463 -1598'
Shale		3040'	TD	3495'
Lime, Shale		3055'		
Lime		3070'		
Shale		3151'		
Lime, Shale		3163'		
Lime		3406'		
Lime, Shale		3419'		
Shale, Lime, Chert & Sand		3467'		
Dolomite		3495'		
RTD		3495'		
DST #1: 3153-3200'/30-30-30-30, wk bl 8", 10' M, 54-43/43-54/54-54". DST #2: 3200-40/30-45-45-60, gd bl, rec 460' MW, 933-87/196-251/349-933#, 110 ⁰ . DST#3: 3240-53/30-30-30-30, wk 8" bl, rec. 10' M, 868-54/43-54/54-825, temp. failed. DST#4: 3290-3320/30-45-45-60, fr bl thruout, 120' MW, 954-65/65-87/109-933, 104 ⁰ . DST#5: 3406-80/30-30-30-30, wk bl 220' MW, 1082-87/109-152/174-1082 106 ⁰ . DST#6: 3358-86(straddle): 30-45-45-60, GTS 30" @ 2.70 MCF, 45" @ 3.92 MCF/D, 60" @ 5.26 MCF-stabilized, 1620' ClGQ, 1132-102/340-347/577-1124, 110 ⁰ .		DST#7: 3330-55/30-45-45-60 (straddle): 390' MSW, 695-17/119-119/204-5628#, 100 ⁰ . DST #8: 3464-95/30-45-45-60, 496' MW, gd bl decr. to fr, 1106-49/131-131/261-1106, 10 9 ⁰ .		

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

Date Received _____


 Signature
Wm. S. Shropshire, Asst. General Manager
 Title
 December 2, 1977
 Date

908701