

# State Geological Survey

WICHITA BRANCH

## KANSAS DRILLERS LOG

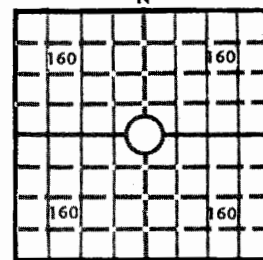
15-109-20087

S. 20 T. 11 R. 33w E

Loc. C SW SE

County Logan

640 Acres  
N



Locate well correctly

Elev.: Gr. 3127

DF 3129 KB 3132

API No. 15 \_\_\_\_\_  
County \_\_\_\_\_ Number \_\_\_\_\_

Operator  
Donald C. Slawson

Address  
200 Douglas Building, Wichita, Kansas 67202

Well No. #1 Lease Name Schmidt 'FF'

Footage Location  
660' feet from (N) (S) line 1980' feet from (E) (W) line

Principal Contractor Slawson Drilling Co., Inc. Geologist George Mueller

Spud Date August 16, 1977 Total Depth 4810 P.B.T.D. N/A

Date Completed August 26, 1977 Oil Purchaser N/A

### 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"	28#	328'	60/40 poz	200	2% gel, 3% cc

### LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

### PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

### TUBING RECORD

Size	Setting depth	Packer set at

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

### 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

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 Donald C. Slawson DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole

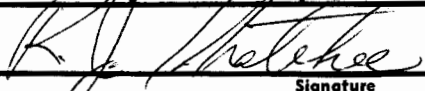
Well No. #1 Lease Name Schmidt 'FF'

S 20 T 11 R 33 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
0 - 332 Surface hole			LOG TOPS	
332 - 1938 Shale, sand and shells			ANH 2608 (+524)	
1938 - 2702 Shale			B/ANH 2632 (-500)	
2702 - 4155 Shale and lime			WAB 3661 (-529)	
4155 - 4488 Lime			HEEB 4027 (-895)	
4488 - 4606 Lime and shale			TORO 4054 (-922)	
4606 - 4655 Lime			LANS 4071 (-939)	
4655 - 4663 Lime and shale			STK 4295 (-1163)	
4663 - 4810 Lime			B/KC 4354 (-1222)	
4810 RTD			L/CK 4583 (-1451)	
			JH ZN 4627 (-1495)	
			MISS 4710 (-1578)	
			LTD 4809 (-1577)	
<p>DST #1 4037-4070 (TORO) WB inc sli to, Rec. 125' MW, IFP 37-55#, ISIP 1190#, FFP 73-91#, FSIP 1150#</p> <p>DST #2 4197-4235 (140' zn), 30-45-45-60, SBTO, Rec. 935' MW w/scum oil, IFP 55-237#, ISIP 1297#, FFP 274-420#, FSIP 1278#</p> <p>DST #3 4240-4270 (160' zn) 30-30-30-30, WB/30", Rec. 25' SOCM, IFP 37-37#, ISIP 1205#, FFP 37-37#, FSIP 1004#</p> <p>DST #4 4264-4297 (180' zn), Misrun, pkr failed</p> <p>DST #5 4260-97 (180' zn) 30-30-30-30, NB flushed NB, Rec. 30' SOCM, IFP 37-37#, ISIP 1114#, FFP 37-37#, FSIP 1040#</p> <p>DST #6 4290-4323 (200' zn), 30-30-30-30, WB/20" Rec. 20' SOCM, IFP 37-37#, ISIP 1370#, FFP 55-55#, FSIP 1352#</p> <p>DST #7 4576-4655 (JH ZN) Blow died/20", 30-30-30-30, Rec. 30' SO sptd M, IFP 55-73#, ISIP 1004#, FFP 73-73#, FSIP 913#</p>				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received \_\_\_\_\_

  
 R.J. Thatcher  
 Signature  
 \_\_\_\_\_  
 Title  
 \_\_\_\_\_  
 September 12, 1977  
 Date  
 \_\_\_\_\_

1022101

OPERATOR: Donald C. Slawson  
200 Douglas Building  
Wichita, Kansas 67202

LEASE: #1 Schmidt 'FF'  
C SW SE Sec. 20-11-33W  
Logan County, Kansas

CONTRACTOR: Slawson Drilling Co., Inc.

COMMENCED: August 16, 1977

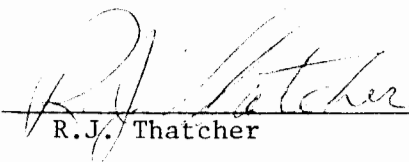
COMPLETED: August 27, 1977

CASING: 8 5/8" @ 328' w/200 sx 60/40 poz

0 - 332	Surface hole
332 - 1938	Shale, sand and shells
1938 - 2702	Shale
2702 - 4155	Shale and lime
4155 - 4488	Lime
4488 - 4606	Lime and shale
4606 - 4655	Lime
4655 - 4663	Lime and shale
4663 - 4810	Lime
4810	RTD

STATE OF KANSAS            )  
                                  )            SS.  
COUNTY OF SEDGWICK    )

I, R.J. Thatcher, of the Slawson Drilling Company, Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the #1 Schmidt 'FF' test.

  
\_\_\_\_\_  
R.J. Thatcher