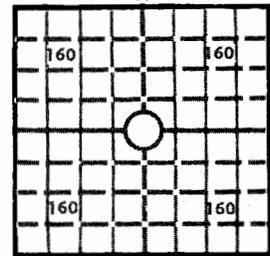


S. 24 T. 11 R. 33W E

Loc. NE SW NE

County Logan

640 Acres
N



Locate well correctly
3086

Elev.: Gr.

DF 3089 KB 3091

API No. 15 _____ County _____ Number _____

Operator
Donald C. Slawson

Address
200 Douglas Building, Wichita, Kansas 67202

Well No. 1 Lease Name Kruse 'N'

Footage Location
1660' feet from (N) (S) line 1640 feet from (E) (W) line

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

Spud Date August 6, 1977 Total Depth 4765' P.B.T.D. N/A

Date Completed August 15, 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#	256'	60/40 poz	200	2% gel, 3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	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	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 Donald C. Slawson DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole

Well No. #1 Lease Name Kruse 'N'

S 24 T 11 R 33W 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 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 - 260 Surface hole			LOG TOPS	
260 - 1190 Shale and shells			ANH 2592 (+500)	
1190 - 2075 Shale, shells and sand			B/ANH 2616 (+476)	
2075 - 2593 Shale and shells			HEEB 4018 (-926)	
2593 - 2624 Anhydrite			TORO 4045 (-953)	
2624 - 2696 Shale and shells			LANS 4060 (-968)	
2696 - 2884 Shale			STK 4281 (-1189)	
2884 - 4260 Shale and lime			L/CK 4566 (-1474)	
4260 - 4489 Lime			JH ZN 4608 (-1515)	
4489 - 4635 Lime and Shale			MISS 4664 (-1572)	
4635 - 4765 Lime			LTD 4764 (-1672)	
4765 RTD				
DST #1 4189-4260, (140-160' zn), 30-30-30-30, VWB/15", Rec. 10' M, IFP 37-55#, ISIP 840#, FFP 55-55#, FSIP 767# DST #2 4280-4315 (200' zn), 30-30-30-30, VWB/5", Rec. 10' M, IFP 37-37#, ISIP 46#, FFP 37-37#, FSIP 73#				

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

Date Received	<i>R.J. Thatcher</i> Signature
	R.J. Thatcher Title
	August 30, 1977 Date

WELL LOG

24-11-33W

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

LEASE: #1 Kruse 'N'
NE SW NE Sec. 24-11-33W
Logan County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.

COMMENCED: August 6, 1977

COMPLETED: August 15, 1977

CASING: 8 5/8" @ 256' w/200 sx 60/40 poz

0 - 260	Surface hole
260 - 1190	Shale and shells
1190 - 2075	Shale, shells and sand
2075 - 2593	Shale and shells
2593 - 2624	Anhydrite
2624 - 2696	Shale and shells
2696 - 2884	Shale
2884 - 4260	Shale and lime
4260 - 4489	Lime
4489 - 4635	Lime and Shale
4635 - 4765	Lime
4765	RTD

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

I, R.J. Thatcher, of the Slawson Drilling Co., Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the #1 Kruse 'N' well.


R.J. Thatcher