

15-063-20348

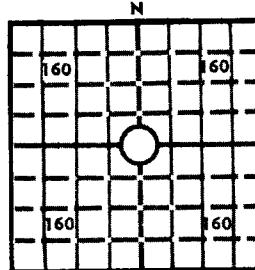
## State Geological Survey

WICHITA BRANCH  
KANSAS DRILLERS LOGAPI No. 15 — 063 — 20,348  
County NumberS. 31 T. 14 R. 29 E  
W

Loc. 2050' FEL &amp; 1000' FSL

County Gove

640 Acres



Elev.: Gr. 2645'

DF 2650' KB

Operator  
Energy Reserves Group, Inc.Address  
P. O. Box 1201, Wichita, Kansas 67202Well No. #4 Lease Name  
E. J. Lundgren "A"Footage Location  
2050' feet from (N) line 1000 feet from (XXXX) line SouthPrincipal Contractor  
Slawson Drilling Co. Geologist  
Bob Hammond

Spud Date 6-23-77 Total Depth RTD 4400' P.B.T.D. 4365'

Date Completed 9-1-77 Oil Purchaser WIW

## 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#	195	Common 50-50 poz	100 SX.	2% gel 2% CaCl
Oil string	4-1/2"		11#	4396'		910 SX	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 3/jets/ft	Size & type	Depth interval
					4311-14
			"		4317-20
					4324-30

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated
A/500 15% MCA			4234-30'
A/1500 gal. MOD-202			4317-20", 4311-14'

## INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
9-1-77	WIW 564 BWP				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water 564	Gas-oil ratio 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

Slawson Energy Reserves Group, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.

SWI

Well No.

#4

Lease Name

E. J. Lundgren "A"

S ec 31 14 R 29 E

W Gove County, Kansas

## 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

Heebner	3660	(-1010)
Lansing	3697	(-1047)
Stark Shale		
Pawnee	4140	(-1490)
Ft. Scott	4202	(-1552)
Cherokee	4228	(-1538)
Miss-St. Louis	4301	(-1651)
Dolo	4310	(-1660)

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

Date Received

Energy Reserves Group, Inc.

Signature



John Mullen Title Sr. Geologist

Sept. 21, 1977

Date

31-14-29W

## DRILLERS LOG

OCT 25 1988  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

OPERATOR: Energy Reserves Group, Inc.  
1022 Hoover Street  
Great Bend, Kansas 67530

CONTRACTOR: Slawson Drilling Company, Inc.  
408 One Twenty Building  
Wichita, Kansas 67202

LEASE: Lundgren 'A' No. 4  
2050' FEL & 1000' FSL  
Sec. 31-14S-29W  
Gove County, Kansas

COMMENCED: June 23, 1977

COMPLETED: June 29, 1977

RTD: 4400'

CASING: 8-5/8" set at 192' with 150 sx cement

OIL STRING: 4-1/2" set at 4396' with 910 sx cement

0' to 204' Shale (12 $\frac{1}{2}$ " Surface Hole)  
204' to 1241' Shale  
1241' to 2044' Shale  
2044' to 2100' Anhydrite  
2100' to 2420' Shale & Lime  
2420' to 2851' Lime & Shale  
2851' to 3076' Shale & Lime  
3076' to 3500' Lime & Shale  
3500' to 3727' Shale & Lime  
3727' to 4077' Lime & Shale  
4077' to 4222' Shale & Lime  
4222' to 4355' Lime & Shale  
4355' to 4400' Lime  
4400' RTD

RECEIVED  
STATE CORPORATION COMMISSION  
10-19-1988

ACT 1988

061  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS

COUNTY OF SEDGWICK

I, Jim Thatcher, of the Slawson Drilling Company, Inc. hereby state that the above and foregoing is a true and accurate copy of the log of the Lundgren 'A' No. 4.

Jim Thatcher

Subscribed and sworn to me on this 11th day of July, 1977.

971, Leavenworth  
Mary Lou Taylor, Notary

My commission expires January 17, 1981

J. TAYLOR  
LIBRARY  
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