

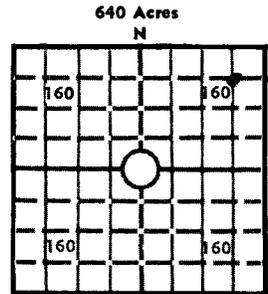
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IMPORTANT
Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG
API NO. 175
State Geological Survey
WICHITA BRANCH

S.34 T.32 R.33 ^K/_W
Loc. NE NE
County SEWARD

Operator R.J. Patrick Operating Co.
 Address Box 1314, Liberal, KS 67901
 Well No. 3 Lease Name Mildred Lemert
 Footage Location 660 feet from (N) line 660 feet from (E) line
 Principal Contractor Sage Drilling Company Geologist Joe Blair
 Spud Date 3-13-80 Total Depth 5809 P.B.T.D. —
 Date Completed 3-26-80 - D & A Oil Purchaser —



640 Acres
N
Locate well correctly
Elev.: Gr. 2663
DF 2666 KB 2668

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
Conductor	30"	20"	—	40'	Ready Mix	5 yards	Concrete Mix
Surface	12 1/4"	8 5/8"	23#	1485'	Howco	950	Class H w/3% c c

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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

R. J. Patrick Operating Company

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

Dry Hole

Well No.

3

Lease Name

Mildred Lemert

S 34 T 32 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
Sand & Clay	0	150	Logged w/ Go Wire Line Electric Log Ran DST # 1 & 2 D & A	0 to 5809
Sand & Red Bed	150	890		
Red Bed, Sand & Anhydrite	890	1485		
Shale	1485	2036		
Shale & Lime	2036	2376		
Lime & Shale	2376	2581		
Shale & Lime	2581	3005		
Lime & Shale	3005	5809		

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

Date Received

R. J. Patrick
Signature

Owner

Title

4-15-80

Date

P/

34-32S-33W

DRILLERS LOG

LEMERT NO. 3

CASING RECORD: OPERATOR: R.J. Patrick Operating Co. DESCRIPTION:
 8-5/8" set @ 1485' CONTRACTOR: Sage Drilling Co., Inc. NE NE of
 w/950 sax cement COMMENCED: March 13, 1980 Sec. 34-32S-33W
 Seward County,
 Kansas.
 TOTAL DEPTH: COMPLETED: March 26, 1980
 809'

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Clay	0	150	
Sand & Red Bed	150	890	
Red Bed, Sand & Anhydrite	890	1485	
Shale	1485	2036	
Shale & Lime	2036	2376	
Lime & Shale	2376	2581	
Shale & Lime	2581	3005	
Lime & Shale	3005	5809	Logged Hole, Ran DST's #1 & 2, D & A.

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew



Subscribed and sworn to before me this 28th day of March, 1980.

Louise K. Whitted
Louise K. Whitted, Notary Public

My Commission expires:
November 26, 1982.