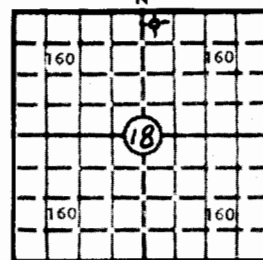


PI
KANSASWELL COMPLETION REPORT AND
DRILLER'S LOGIMPORTANT
Kans. Geo. Survey request
samples on this well.

S. 18 T. 9S R. 25W

Loc. NW NE

County Graham

640 Acres
N

Locate well correctly

Elev.: Gr. 2622

DF 2624 KB 2627

API No. 15 — 065 — 21,348
County Number

Operator

Alpine Drilling Co., Inc.

Address

200 East First, Suite 500, Wichita, KS

Well No.

1

Lease Name

Sauer

Footage Location

330 feet from (N) line 330 feet from (E) (W) line

Principal Contractor

Big Springs Drilling

Geologist

Jeff Burk

Spud Date

12-19-80

Date Completed

1-14-81

Total Depth

4170

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

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	5 5/8	24#	246	common	225	2%gel, 3%cc

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 bbls.	Gas MCF	Water bbls.	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, 245 No. Water, Wichita, Kansas 67202. 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 Alpine Drilling Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry hole
Well No. 1	Lease Name Sauer	
S 18 T 9 S 25 W 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
			<u>LOG</u>	<u>TOPS</u>
			Heebner	3875 - 1248
			Toronto	3900 - 1273
			Lansing	3919 - 1292
			BKC	4166 - 1539
			LTD	4166 - 1539
			RTD	4170 - 1543

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

Date Received	Alpine Drilling Co., Inc.
	Jon T. Williams Jr. President
	Title
	January 23, 1981
	Date

LG0801

18-9-25W

BIG SPRINGS DRILLING, INC.

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

P.O. BOX 8287
MUNGER STATION
WICHITA, KANSAS 67208

January 8, 1980

DRILLERS LOG

Re: Sauer #1
NW NW NE
Sec. 18 Twp 9S Rg 25W
Graham County, Kansas

OPERATOR: Alpine Drilling Company, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: December 28, 1980
COMPLETED: January 4, 1981

Surface Pipe: Set 246' of 8 5/8" w/225 SX Common 2% gel 3% ccl

0	246'	Sand, Clay & Shale
246'	2313'	Shale
2313'	2351'	Anhydrite
2351'	3300'	Shale
3300'	4170'	Shale & Lime
4170'		RTD

We certify that the above and foregoing is a true and correct copy of the log on the Sauer #1 located in Graham County, Kansas.

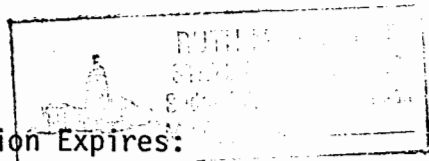
Big Springs Drilling, Inc.

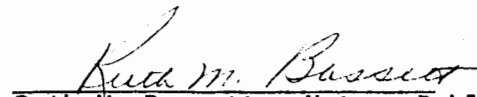

Paul A. Seymour, Jr.

Subscribed and sworn to before me this 8th day of January, 1981.

My Commission Expires:

May 30, 1983




Ruth M. Bassett Notary Public