KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA, BRANCH

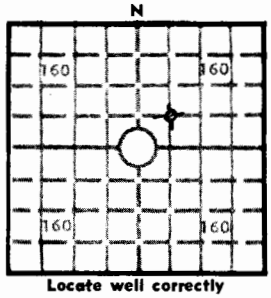
S. 22 T. 10S R. 24 E W

API No. 15 — ____ — ____
County Number

Loc. C SW NE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2439'

DF 2441' KB 1444'

Operator
Liberty Enterprises, Inc.

Address
308 West Mill, Plainville, Kansas 67663

Well No.	Lease Name
#1	Sproul

Footage Location
1980 feet from (N) ~~XX~~ line 1980 feet from (E) ~~XX~~ line

Principal Contractor	Geologist
Pioneer Drilling Co., Inc.	Anthony Kruse

Spud Date	Date Completed	Total Depth	P.B.T.D.
7-2-80	7-11-80	4055'	

Directional Deviation	Oil and/or Gas Purchaser
1/8 Degree	

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	12¼"	8 5/8"	28#	215.62'	Common	130	2%gel, 3%cc

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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
	bbls.	MCF	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, 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.

22-10-24W

WELL LOG

OPERATOR: Liberty Enterprises

WELL NAME: Sproul #1 LOCATION: C SW NE 22-10S-24W

COUNTY: Graham STATE: Kansas

WELL COMMENCED: July 2, 1980 WELL COMPLETED: July 11, 1980

ELEVATION: 2444' K.B. TOTAL DEPTH: 4055'

PRODUCTION: D & A RIG NO: #2

CASING - 8-5/8": 215.62' of used 28# cemented with 130 sxs common 3% cc 2% gel
5 jts cement circ

5-1/2": none

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	224'	sand		
224'	655'	cement and shale		
655'	1544'	sand and shale		
1544'	2064'	sand and shale		
2064'	2095'	Anhydrite		
2095'	2114'	Anhydrite		
2114'	2221'	shale	2150' - 2 degrees	
2221'	2500'	shale and lime		
2500'	2772'	shale and lime		
2772'	2972'	shale and lime		
2972'	3165'	shale and lime		
3165'	3328'	shale and lime		
3328'	3472'	shale and lime		
3472'	3585'	shale and lime		
3585'	3698'	shale and lime		
3698'	3778'	shale and lime		
3778'	3833'	lime and shale	3833' - 1/8 degree	
3833'	3853'	shale and lime		
3853'	3892'	lime and shale		
3892'	3945'	lime and shale		
3945'	3959'	shale and lime		
3959'	3981'	shale and lime		
3981'	3981'			
3981'	4013'	lime and shale		
4013'	4055'	shale and lime		
4055'	RTD			

STATE OF KANSAS
COUNTY OF

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Liberty Enterprises, Inc.	Dry hole

Well No.	Lease Name
#1	Sproul

S 22 T 10S R 24 ~~E~~ W C SW NE

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

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

Date Received

Charles G. Comeau
Signature

Petroleum Geologist
Title

July 18, 1980
Date

1788 E