

State Geological Survey

WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 077 — 20,167
 County Number

Operator

Stelbar Oil Corp., Inc.

Address

200 West Douglas, Suite 950, Wichita, Kansas 67202

Well No.

#1

Lease Name

Birchenough

Footage Location

1980

feet from (N) (S) line

660

feet from (E) (W) line

Principal Contractor

Graves Drilling Co. Inc.

Geologist

E. B. Donnelly

Spud Date

Oct. 20, 1972

Total Depth

4432 ft.

P.B.T.D.

Date Completed

Oct. 28, 1972

Oil Purchaser

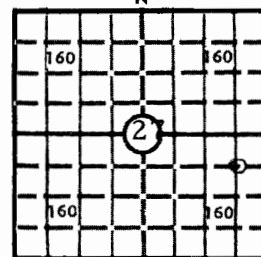
Derby

S. 27 T. 33 R. 6 W

Loc. C NE SE

County Harper

640 Acres



Locate well correctly

Elev.: Gr. 1292

DF 1295 KB 1297

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 Pipe	12 1/4"	8-5/8"	32#	247'	Com	225	2% Gel, 3% CC
Production	7-7/8"	5 1/2"	14#	4422'	Com	100	

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
2" Set	Md A packer @	4358

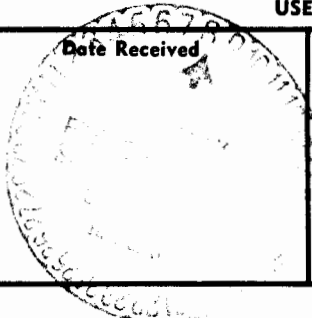
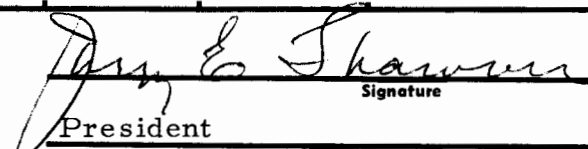
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
11-7-72 500 Gal. MCA @ 2,000#	

INITIAL PRODUCTION

Date of first production Jan 2, 1973	Producing method (flowing, pumping, gas lift, etc.) Flowed 50 BOPD. After 2 weeks made approx 15-20 Bbl.
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Too small to measure MCF Water 30 bbl/da Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Enough gas to run engine	Producing interval (s)

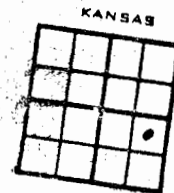
INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, 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 Stelbar Oil Corporation, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Birchenough	Oil	
S 27 T 33 R 6 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
ROTARY DRILLERS' LOG			
Red bed	0	250	
Red bed & shale	250	905	
Shale, shells & lime	905	1430	
Shale & lime	1430	1653	
Lime & shale streaks	1653	1910	
Lime & shale	1910	2185	
Shale & lime	2185	2270	
Lime & shale	2270	2395	
Shale & lime	2395	2535	
Shale & sand	2535	2805	
Shale & lime	2805	3255	
Shale & sandy shale	3255	3510	
Sandy shale	3510	3595	
Shale	3595	3730	
Shale & lime	3730	3805	
Lime	3805	4364	
Shale & lime	4364	4420	
Lime	4420	4432	
Rotary Total Depth		4432	
FORMATION TOPS	LOG	SAMPLES	
Heebner	None	3154	(-1857)
Iatan		3517	(-2220)
Stalnaker		3548	(-2251)
Kansas City		3788	(-2491)
Base Kansas City		4043	(-2746)
Marmaton		4100	(-2803)
Cherokee		4231	(-2934)
Mississippian		4417	(-3120)
Total Depth		4432	(-3135)
All measurements are from KB			
DST #1: 4423 - 4432 Open 30 - Shut in 45 - Open 45 - Shut in 60. Gas to surface in 5 min. Recovered 420 ft. clean gassy oil, 90 ft. muddy gassy oil. BHPs 1794 - 1773# FPs Init. 94 - 105# FF 105 - 179# Temp 125 Deg.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
	 _____ President _____ Title February 25, 1974 _____ Date		

MAR 2 1973

API # 15-077-20, 167

ROTARY DRILLERS' LOG



OPERATOR: Stelbar Oil Corporation, Inc. DRILLING COMMENCED: October 23, 1972
200 West Douglas, Suite 950
Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: October 28, 1972
505 Union Center
Wichita, Kansas 67202

LOG RECORD: 11 Jts. 247' 8-5/8" cemented with 225 sacks
142 Jts. 4422' 5-1/2" cemented with 100 sacks

LOCATION: Birchenough No. 1
C NE SE
Section 27-33S-6W
Harper County, Kansas

E 1297 KB

Smp tops	depth		
Heeb	3154	0 - 250	Red bed
Iat	3517		
Stal	3548	250 - 905	Red bed & shale
Kc	3788		
Bkc	4043	905 - 1430	Shale, shells & lime
Marm	4100		
her	4231	1430 - 1653	Shale & lime
Miss	4417		
Rtd	4432	1653 - 1910	Lime & shale streaks
		1910 - 2185	Lime & shale
		2185 - 2270	Shale & lime
		2270 - 2395	Lime & shale
		2395 - 2535	Shale & lime
		2535 - 2805	Shale & sand
		2805 - 3255	Shale & lime
		3255 - 3510	Shale & sandy shale
		3510 - 3595	Sandy shale
		3595 - 3730	Shale
		3730 - 3805	Shale & lime
		3805 - 4364	Lime
		4364 - 4420	Shale & lime
		4420 - 4432	Lime
		4432	Rotary Total Depth

