15-077-20415

KANSAS DRILLERS LOG

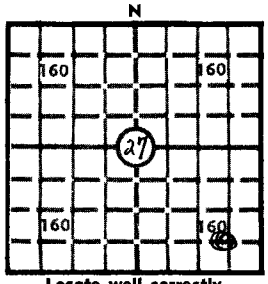
API No. 15 — 077 (County) — 20,415 (Number)

S. 27 T. 33 R. 6 E W

Loc. C SE SE

County Harper

640 Acres



Locate well correctly

Elev.: Gr. 1288

DF 1296 KB 1298

Operator: Stelbar Oil Corp.	
Address: 200 West Douglas, Suite 950 Wichita, Kansas 67202	
Well No.: #5	Lease Name: Birchenough
Footage Location: 660 feet from (S) line	660 feet from (E) line
Principal Contractor: Gabbert-Jones Inc.	Geologist: Clark A. Roach
Spud Date: April 11, 1977	Total Depth: 4475 / P.B.T.D.
Date Completed: April 21, 1977	Oil Purchaser: Derby

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#	214	Common	175	2% Gel 3% CC
Production	7 7/8"	5½"	14#	4474	Posmix	150	10% Salt

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
Perf (MISS) 4450-54, fract w/ 20,000 sd + 20,000GW	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Nov. 1977	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	3 BOPD bbls.	none MCF	90 BWPD 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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Stelbar Oil Corporation, Inc.	
Well No. 5 / **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	DEPTH

Following are the depths and datums of the tops of the formations as determined by sample analysis:

Formation	Depth	Datum
Heebner	3159	-1861
Toronto	3174	-1876
Iatan	3518	-2220
Stalnaker	3554	-2256
Kansas City	3793	-2495
Base Kansas City	4047	-2749
Cherokee	4239	-2941
Mississippian	4435	-3137
Mississippian Chert	4437	-3139
Mississippian Dolomite	4458	-3160
Rotary Total Depth	4475	-3177

DST #1 4440-4455 60-60-60-60 Rec. 100' gas in pipe, 5' clean oil, 75' o/g cut mud, 60' msw. ISIP 1424 FSIP 1384. IFP 30 - 60 FFP 60 - 100. Temp 137 deg.
DST #2 4457 - 4475 30-60-60-120 Rec. 140' mud, no shows of oil. ISIP 1566 FSIP 1525. IFP indicated some partial plugging. FFP 100-100. Temp 139

Drillers Well Log

Surface Clay-Shale	0	216
Shale-Lime	216	1380
Lime-Shale	1380	3620
Lime	3620	3867
Lime-Shale	3867	4475
TD	4475	

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

Date Received

Robert W. Patton
Signature

Robert W. Patton, Vice President
Title

August 30, 1977
Date