

KANSAS DRILLERS LOG
State Geological Survey
WICHITA, BRANCH
API No. 15 — 057 — 20,184
County Number
19409-VCC

API No. 15

054

County

Number

Operator

Elmer Englebarts, % Elmer Sieg

Address 528 East Logan

~~Ottawa, Kansas~~

Well No.

#F-1

Lease Name

Schendel

Footage Location

990 feet from (N) ~~the~~ line

66' feet from (E) (W) line

Principal Contractor

Geologist

Spud Date

Total Depth

P.B.T.D.

Date Completed

Oil 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	8	6 $\frac{5}{8}$ "	17 [#]	20	Portland	Cemented	
Casing (incl String)	5	2 $\frac{3}{8}$ "	5 [#]	745	Portland	75 sacks Cemented	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
✓		

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1		725' up to 740'

TUBING RECORD

Size	Setting depth	Packer set at			
2 3/8	750	Cemented			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture - 80 sack sand - 140 bbls. oil	725 up to 705

INITIAL PRODUCTION

Date of first production <i>July 30</i>		Producing method (flowing, pumping, gas lift, etc.) <i>1 1/2 pump - hollow rod - 12" stroke</i>			
RATE OF PRODUCTION PER 24 HOURS	Oil <i>60</i> bbls.	Gas <i>0</i> bbls.	Water <i>0</i> 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, 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S T R E 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
	0	10	Surface	10
	10	21	lime	21
	197	219	lime	22
	349	371	lime	22
	376	382	lime K.C.	6
	394	494	Shale	100
	656	661	lime	5
	670	695	Band Oil	25
	721	740	Shale	19
	745		Shale and TD	

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

Date Received 	E.E. Co. by Elmer Long Signature
	Operator Title
	11-24-74 Date

Company: E. Englebarts *E. E. Oil Co*
578 E. Logan
Contractor: L. O. Tenk *Ottawa, Ks. 66067*
Ottawa, Kansas

Lease: Schandel

Well: E-1

Location: SW NW NW
24-16-21E
Miami County, Ks

Completed: April 19, 1974

Total Depth: 745'

Casing: 6½" @ 20' w/3sx
2" 4.6# @ 744"

<u>Thickness</u>	<u>Formation</u>	<u>Depth</u>
2	Top soil	2
8	Clay	10
11	Lime	21
6	Shale	27
10	Lime	37
2	Shale	39
3	Lime	42
5	Shale	47
20	Lime	67
3	Shale	70
3	Shale-red	73
20	Shale	93
17	Lime	120
77	Shale	197
22	Lime	219
12	Shale	231
2	Sand-shly(Stain'g)	233
1	Shale	234
2	Lime	236
14	Shale	250
7	Lime	257
6	Shale-blk	263
11	Shale-lime stks	274
1	Shale	275
5	Shale-sndy	280
1	Lime	281
6	Shale	287
7	Lime	294
5	Shale	299
1	Lime	300
17	Shale	317
9	Lime	326
2	Shale	328
14	Lime	342
7	Shale	349
22	Lime	371
5	Shale	376
6	Lime	382
2	Shale	384
5	Lime	389
3	Shale	392
2	Lime	394
100	Shale	494
5	Shale-sndy	499
52	Shale	551
8	Lime	559
39	Shale	590
6	Lime	596
16	Shale	612
4	Lime	616
1	Shale	617
1	Coal	618
4	Shale	622
7	Lime	629
10	Shale	639
6	Lime	645
10	Shale	656
5	Lime	661
9	Shale	670
25	Shale-sndy	695
26	Sand(Oil) - 616	721
19	Shale-sndy	740
5	Shale	745

