State Geological Survey

IMPORTANT
Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG
WICHITA, BRANCH

S. 9 T. 7 R. 20 E/W

API No. 15 — 163 (County) — 20,528 (Number)

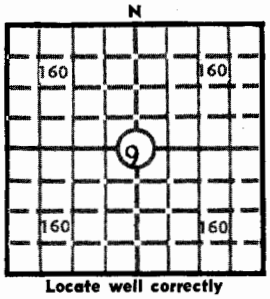
Loc. C SW SW

County Rooks

Operator
Shields Oil Prod., Inc.

Address Shields Building Russell, Kansas

640 Acres
N



Locate well correctly

Well No. #1 | Lease Name LeSage

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor: Shields Drilling Co. Inc.
Geologist: M. E. Pryor

Spud Date: 6-18-74
Total Depth: 3750
P.B.T.D.:

Date Completed: 6-27-74
Oil Purchaser:

Elev.: Gr. 2187
DF 2189 KB 2192

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	8 5/8		204	Quick Set	140	

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, 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.:
Shields Oil Producers Inc.		
Well No. 1	**Lease Name** LeSage	D&A
S 9 T 7 R 4 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
D.S.T. #1 3440'-3469- Tool open with weak blow 1 minute recovered 5' mud. I.S.I.P. 44#/30 Min. F.S.I.P. 44#/15 Min. IFP 33# FFP 44#			Anhydrite	1743
			Topekalm	3167
			Heebner Sh.	3381
			Toronto Lm.	3404
			L-Kc Lm.	3419
			Base KC.	3622
			Arbuckle Dol.	3655
			R.T.D.	3750
D.S.T. #2 3474'-3515 Weak blow 1 hr. Recovered 90' watery mud I.S.I.P. 1157#/30 Min. F.S.I.P. 1136#/30 Min. I.F.P. 44# F.F.P. 87#				
D.S.T. #3 3560'-3615' Tool open with weak blow 10 min. Recovered 25' mud. I.S.I.P. 44# F.S.I.P. 55# I.F.P. 44# F.F.P. 55#				
D.S.T. #4 3658'-3668' Tool open with weak blow 15 min. Recovered 20' mud. I.S.I.P. 98# F.S.I.P. 44# I.F.P. 22# F.F.P. 22#				
Ran Dresser-Atlas Laterolog				

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

Date Received

M L Rath
Signature

Production Engineer
Title

7-2-74
Date