

15-015-20947

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — County _____ Number _____

Operator

Saco Oil Company

Address

Box 231 F1 Dorado, Kansas 67042

Well No.

Lease Name

#4

Lindgren

Footage Location

1650' feet from (N) 6/ line 330' feet from (E) 4/ line

Principal Contractor

White & Ellis Drilling

Geologist

Dean Seiber

Spud Date

6-1-77

Total Depth

3465

P.B.T.D.

Date Completed

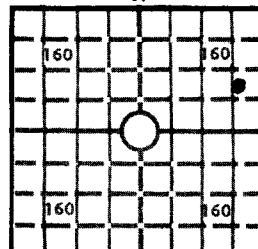
6-9-77

Oil Purchaser

None

640 Acres

N



Locate well correctly

1342

Elev.: Gr.

DF

KB

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 7/8"	8 5/8"		215'	Cement	160	3 % CC
Production	7 7/8"	5 1/2"		3111'		600	2%

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		

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.)				
None						
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water 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

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

Date Received

Signature

Title

Date _____

09b181

State Geological Survey

WICHITA BRANCH

CERTIFIED DRILLERS LOG

15-015-20947

9-28-6E

OPERATOR: Saco Oil Company; Box 231; El Dorado, Kansas 67042

CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Lindgren Well No. 4Sec. 9 T. 28 R. 6E Spot NE SE NECounty Butler State Kansas Elevation

Casing Record:

Surface: 8 5/8" @ 215' with 160 Sxs. 3% CCProduction: 5 1/2" @ 3111' with 125 Sxs. 2%Type Well: Oil Total Depth 3465' K.B.Drilling Commenced: 6-1-77 Drilling Completed 6-9-77

Formation	From	To	Tops
Cellar	0	7	Kansas City 2052
Lime	7	475	Mississippi 2692
Lime & Shale	475	1270	Kinderhook 2974
Shale-Sand-Lime (Stks)	1270	1650	Viola 3044
Shale-Lime-Sand	1650	1920	Simpson 3068
Shale & Lime	1920	2052	Arbuckle 3071
Lime	2052	2190	
Lime & Shale	2190	2540	
Shale & Lime (Stks)	2540	2692	
Lime	2692	2974	
Shale	2974	3044	
Lime	3044	3050	
Shale	3050	3068	
Sand	3068	3071	
Lime	3071	3465	

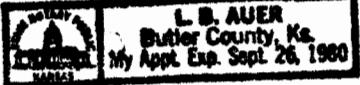
CERTIFICATION:

I hereby certify the foregoing statements are true and correct to the best of my knowledge and belief.

WHITE & ELLIS DRILLING, INC.

By: Ernest Siford
Ernest Siford - Secretary - TreasurerSTATE OF KANSAS) ss
COUNTY OF BUTLER)

Subscribed and sworn to before me, a Notary Public, this 21st day of June, 1977.

By: L.B. Auer
L. B. Auer - Notary Public

COMPLETION RECORD

Liner Record: Size From To

Cementing Record: Sacks

Perforating Record:

Formation Perforated Interval Number Shots