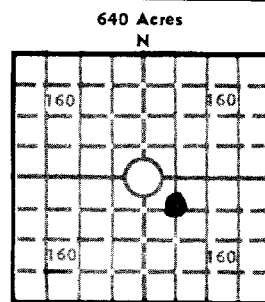


KANSAS DRILLERS LOG

API No. 15 — NA — County Number

Operator Diamond Shamrock Corporation	
Address P O Box 631	
Well No. 1	Lease Name W. W. Langhofer et ux
Footage Location 1980 feet from (NW) (S) line 1980 feet from (E) (W) line	
Principal Contractor Cree Drilling Co.	Geologist
Spud Date 06-21-55	Total Depth 5698
Date Completed 08-25-55	P.B.T.D. Oil Purchaser Panhandle Eastern

S. 18 T. 33S R. 30 W
Loc. 1980' FE&SL
County Meade



Elev.: Gr. 2731
DF 2738 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	17 1/4	13 3/8	35	638	Common	500	Calcium 2% Chloride
Intermediate	12 1/4	9 5/8	36	2,630	Pozmix	800	
Production	7 7/8	5 1/2	15.5	5,693	Pozmix	300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			6		5654-59
TUBING RECORD					5661-75
Size	Setting depth	Packer set at			
2 7/8	5,683				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1000 gal mud-acid. Fraced w/10,000 gal 15% acid-frac-gel, w/10,000# sand, 218 bbls light cycle oil.	5654-5675

INITIAL PRODUCTION

Date of first production 04-27-56	Producing method (flowing, pumping, gas lift, etc.) flowing		
RATE OF PRODUCTION PER 24 HOURS	Oil 11.20 bbls.	Gas 1625 MCF	Water 0 bbls.
Disposition of gas (vented, used on lease or sold) Sold		Gas-oil ratio 145809 CFPB	
		Producing interval (s) 5654-59: 5661-75	

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 Diamond Shamrock Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Single gas
Well No. 1	Lease Name W. W. Langhofer et ux	
S 18 T 33S R 30 ^N _W		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Beds			Red Beds	615
Dolomite			Dolomite	2600
Lansing			Lansing	4496
Marmaton			Marmaton	5124
Morrow			Morrow	5604
USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.				

Date Received	 Signature Manager of Drlg & Prod Operations Mid- Title Continent Division September 27, 1979 Date
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