

15-153-20271-00-00

ORIGINAL

KANSAS DRILLERS LOG

S. 22 T. 15 R. 32 W. E
 Loc. C NW NE of

API No. 15 — County — Number

COPY

County Rawlins

Operator
John O. Farmer, Inc.

Address
P.O. Box 352, Russell, Kansas 67665

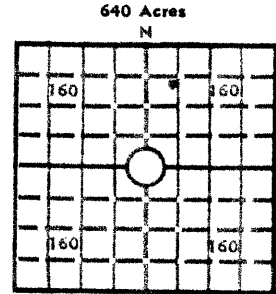
Well No. 1 Lease Name WALSH #1

Footage Location
810 feet from (N) line 510 feet from (E) (W) line

Principal Contractor John O. Farmer, Inc. Geologist James Reeves

Spud Date 1-7-77 Total Depth 4160 P.B.T.D. 4100

Date Completed 1-21-77 Oil Purchaser Koch Oil Co.



Locate well correctly

Elev.: Gr. 2972

DF 2975 KB 2977

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	26	313'	Common	175	
Production	7-7/8	4 1/2	10 1/2	4157'	Common	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	4091-96

TUBING RECORD

Size	Setting depth	Pecker set at
2"	4090	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal. 15% HCL	4091-96

RECEIVED
 STATE REGULATION COMMISSION

INITIAL PRODUCTION

NOV 15 1999

Date of first production <u>2-4-77</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			CONSERVATION DIVISION Wichita Kansas	
RATE OF PRODUCTION PER 24 HOURS	Oil <u>50</u> bbls.	Gas <u>0</u> MCF	Water <u>0</u> bbls.	Gas-oil ratio <u>0</u>	CFPB
Disposition of gas (vented, used on lease or sold) <u>none</u>			Producing interval (s) <u>4091-96</u>		

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 Menree 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 John O. Farmer, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name WALSH #1	Oil
S 22 T 1S R 32 W ^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
Shale & Sand	307	1725	LOG TOPS:	
Shale	1725	2185	Oread	3868' (-891)
Shale & Shells	2185	2425	Heebner	3880' (-903)
Shale & Sand	2425	2565	Lansing	3914' (-937)
Red Bed	2565	2763	Base/K.C.	4148' (-117)
Anhydrite	2763	2804	L.T.D.	4160' (-118)
Shale & Lime	2804	3680	R.T.D.	4160'
Lime & Shale	3680	3920		
Lime	3920	4160		
<p>DST #1 3970' to 4010' Tool open 30-30-60-60; strong blow Rec: 70' gas; 5' oil; 15' heavy oil cut mud; 270' gas & oil cut muddy water 10% oil; 180' slightly oil cut muddy water 5% oil; 120' water. IFP: 51-162 FFP: 188-308 IBHP: 445 FBHP: 436</p> <p>DST #2 4060' to 4100' Tool open 45-45-60-60; strong blow Rec: 720' gas; 370' clean gasey oil; 270' muddy oil (50% oil) IFP: 59-162 FFP: 172-265 IBHP: 772 FBHP: 746</p>				

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

Date Received	 Signature
	Vice-President Title
	February 4, 1977 Date