

State Geological Survey WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 163 — 20,537
County Number

Operator

Southern States Oil Co.

Address Box 693 Great Bend, Kansas

Well No.

#7

Lease Name

Rathbun

Footage Location

860

feet from (S) line

760

feet from (W) line

Principal Contractor

John O. Farmer Inc.

Geologist

Lee H. Cornell

Spud Date

8-19-74

Total Depth

3900

P.B.T.D.

3876

Date Completed

8-27-74

Oil Purchaser

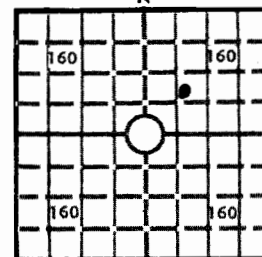
Mobil Pipe Line

S. 27 T. 9 R. 20 ^KW

Loc. C SW NE

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 2277

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 1/4"	8 5/8	28#	244'	Common	150	2 % C.C.
Production	7 7/8"	5 1/2	14#	3900'	Common	150	2 % C.C.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jet Perf. deep Pentrg	3862 1/2 to 3864 1/2

TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 Gal. 20% Regular Acid	3862 1/2 to 3864 1/2

INITIAL PRODUCTION

Date of first production	9-7-74	Producing method (flowing, pumping, gas lift, etc.)	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 51.00 bbls.	Gas 0 MCF	Water 459.00 bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s)	
		3862 1/2 to 3864 1/2	

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

Southern States Oil Co.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

7

Lease Name

Rathbun

Oil

S 27 T 9 R 20 W C SW NE Rooks County, Kansas

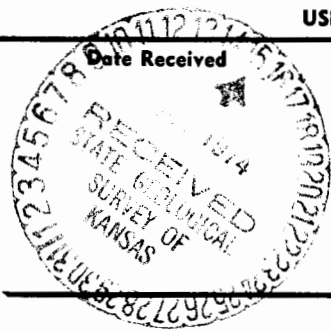
WELL LOG

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	238	950	Cased Hole	
Shale	950	1160	Gamma Ray	
Shale & Sand	1160	1245	Neutron log	
Sand	1245	1480	From 3200'	TO 3876'
Red Bed	1480	1753	Run by	
Anhydrite	1753	1792	L-K Wire Line	
Shale & Shells	1792	2240	8-30-74	
Shale & Lime	2240	3405		
Lime & Shale	3405	3565		
Lime	3565	3765		
Lime & Shale	3765	3840		
Lime	3840	3900		
Total Depth	3900			

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



R.D. Standlee

Signature R.D. Standlee

General Superintendent

Title

9-13-74

Date

1974

27-9-20W

CASING RECORD: 244' w/ 8-5/8" Cemented w/ 150 sx.
 TOTAL DEPTH: 3900'

OPERATOR: Southern States Oil Co.
 CONTRACTOR: John O. Farmer, Inc.
 COMMENCED: August 19, 1974
 COMPLETED: August 27, 1974

DESCRIPTION: SW NE
 Sec. 27-9S-20W
 Rooks County, Ks.

API # 15-163-20,537

FORMATION	FROM	TO	REMARKS
Shale & Sand	238	950	
Shale	950	1160	
Shale & Sand	1160	1245	
and	1245	1480	
Red Bed	1480	1753	
Anhydrite	1753	1792	
Shale & Shells	1792	2240	
Shale & Lime	2240	3405	
Lime & Shale	3405	3565	
Lime	3565	3765	
Lime & Shale	3765	3840	
ime	3840	3900	
Total Depth	3900		



RECEIVED
 STATE CORPORATION COMMISSION

SEP 20 1974

CONSERVATION DIVISION
 Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

JOHN O. FARMER, INC.

By John O. Farmer III
 John O. Farmer, III