

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 167 — 21,602
County Number

Operator

Southern States Oil Company

Address

P.O. Box 1365, Great Bend, Kansas 67530

Well No.

4

Lease Name

Kaufman

Footage Location

1650

feet from (N) line

1650

feet from (E) line

Principal Contractor

Woodman-Iannitti Drlg. Co.

Geologist

Brad Hutchison

Spud Date

12-27-80

Date Completed

1-6-81

Total Depth

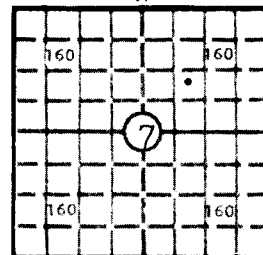
RTD 3315'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

N.C.R.A.

State Geological Survey
S. 7 T. 15S. R. 15W
Loc. NE SW NE
County Russell640 Acres
N

Locate well correctly

Elev.: Gr.

1851'

DF

KB 1855'

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 $\frac{1}{4}$ "	8-5/8"	28#	291'	Common	170	2%Gel, 3%CC
Production	7-7/8"	5 $\frac{1}{2}$ "	14#	3310'	Common	150	10 bbls saltflush

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			
2-7/8"EUE	3234'				Open Hole

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.)			
1-14-81		-			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	22 bbls.	- MCF	21 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, 245 No. Water, Wichita, Kansas 67202. 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 Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well		
Well No. 4	Lease Name Kaufman			
S 7 T 15 SR 12 EX 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
Anhydrite	793			
Grand Haven	2357			
Tarkio Lime	2432			
Topeka	2701			
Heebner	2937			
Toronto	2954			
Douglas	2972			
Lansing	3040			
Base Kansas City	3287			
Arbuckle	3304			
Rotary Total Depth	3315			
DST #1: 2440-2505; IOP-45, ISI-30, FOP-45, FSI-30, Weak Blow, Rec'd 120' SOSTM, 90' MGW, IFP 126-134, FFP 156-185, ISIP-798, FSIP-779 DST #2: 3200-3220; IOP-30, ISI-30, FOP-30, FSI-30, Weak blow, Rec'd 15' SOSM, IFP-24-24, FFP 33-33, ISIP-56, FSIP-57 DST #3: 3286-3315; IOP-30, ISI-30, FOP-30, FSI-30, Strong Blow, Rec'd 840' MGCO, 450' GO, 30' SW, IFP 390-478, FFP 536-594, ISIP-672, FSIP-672 RECOMMENDATIONS: It was recommended that 5½" Casing be set and cemented at 3310', 5' off bottom, and the following zone to be tested. Arbuckle.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Gen. Supt. Title Jan. 28, 1981 Date			

PI
K. T. WOODMAN
RES. PHONE 733-0418
OFF. PHONE 265-7650
WICHITA, KANSAS

7-15-12W
D. J. IANNITTI
PHONE 792-2921
GREAT BEND, KANSAS

WOODMAN & IANNITTI DRILLING COMPANY
Rotary Drilling Contractors

1008 DOUGLAS BUILDING
104 S. BROADWAY
WICHITA, KANSAS 67202

State Geological Survey
WICHITA BRANCH

January 9, 1981

Company;	Southern States Oil Co.
Farm;	#4 Kaufman
Location;	NE SW NE
Section;	7-15S-12W
County;	Russell
Contractor;	Woodman & Iannitti Drilling Co.
Comm;	December 27, 1980
Compl;	January 5, 1981
Total Depth;	3315
Casing;	8 5/8 @ 298.39 w/170 sx.
	5 1/2 @ 3310.67 w/150 sx.

Figures Indicate Bottom Of Formations;

40	Post rock
130	Shale
200	Shale
235	Sand
298	Blue Shale
575	Shale
794	Redbed
823	Anhy
1420	Shale
2220	Shale & lime
2360	Lime
2505	Lime & shale
2700	Lime & shale
2745	Shale
2805	Lime
2940	Shale & lime
3220	Lime
3230	Lime
3300	Lime
3315	Arbuckle