

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — Clark — None
County Number

S. 23 T. 33S R. 22 W
Loc. 1320' from North Line
1320' from East Line
County Clark

Operator
John P. Booth Interests

Address
309 Thompson Building - Tulsa, Oklahoma 74103

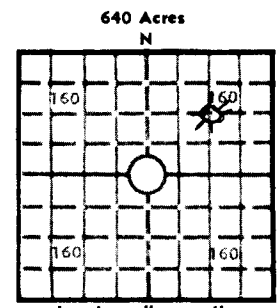
Well No. 7 Lease Name Swayze

Footage Location
1320 feet from (N) line 1320 feet from (E) line

Principal Contractor Patton Drilling Company Geologist Nelson B. Escue

Spud Date August 16, 1960 Date Completed September 8, 1960 Total Depth 2438' 5438 P.B.T.D. 2384

Directional Deviation None Oil and/or Gas Purchaser Northern Natural Gas Company



Locate well correctly
Elev.: Gr. 1915
DF _____ KB 1925

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
Lost circulation	13"	9-5/8"	36#	475'	Reg.	150	
Lost circulation	8-3/8"	7"	17#	2493'	Reg.	575	
Production	6-1/4"	4-1/2"	9-1/2	5437'	Reg.	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	1/2	5327 to 5329
			2	1/2	5339 to 5345

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid Mud	5327' to 5329' 5339 to 5345'

INITIAL PRODUCTION

Date of first production 2-22-62 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	0 bbls.	1.256 MCF	0 bbls.	0 CFPB

Disposition of gas (vented, used on lease or sold) Sold Producing interval(s) 5327 to 5329 and 5339 to 5345'

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

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

John P. Booth Interests

Gas

Well No.

1

Lease Name

Swayze

S 23 T 33S R 22 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

Shells and Red Bed

0

650

Virgil (Elgin)

4054-96 and

Red Bed, Shale and Shells

650

1000

4117 - 4172

Shale, Shale and Anhy Stks

1000

1330

Douglas Group

4326

Shale and Shells

1330

1595

Marmaton Group

5002

Shale and Anhy Shells

1595

1620

Cherokee Group

5140

Anhy and Shale

1620

1880

Top Lower

Shale and Shells

1880

2045

Pennsylvanian

Lime and Shale

2045

2455

(Morrow) Section

5288

Lime

2455

2494

Top Mississippian

Lime and Shale

2494

2805

(St. Genevieve)

5372

Lime

2805

2966

Lime and Shale

2966

3050

Total Depth:

Chalky Lime

3050

3462

Driller

5433'

Lime

3462

3569

Schlumberger

5438'

Lime and Shale

3569

3625

Shale and Lime

3625

3715

Lime

3715

3943

Shale

3843

4055

Sandy Shale

4055

4160

Shale

4160

4260

Lime and Shale

4260

4488

Lime

4488

4771

Lime and Shale

4771

5146

Shale

5146

5233

Lime and Shale

5233

5314

Shale and Sand

5314

5350

Lime and Shale

5350

5438

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

Date Received

Signature

Operator

Title

October 8, 1979

Date

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

23-33-22W

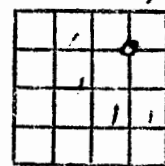
Company- JOHN P. BOOTH & SINCLAIR OIL & GAS
Farm- Swayze No. 1

SEC. 23 T. 33 R. 22W
C NE

Total Depth. 5438'
Comm. 8-13-60 Comp. 9-8-60
Shot or Treated.
Contractor. Patton Drlg.
Issued. 3-18-61

County Clark

KANSAS



Elevation. 1925' RB

Production. 4,220,000 CFG

CASING:
13 3/8" 38'
9 5/8" 474' cem w/825 sx.
7" 2493' cem w/800 sx.
4 1/2" 5438' cem w/100 sx. Figures indicate Bottom of Formations.

shells & red bed	650
red bed, shale & shells	1000
shale, shale & anhy. strks	1330
shale & shells	1595
shale, anhy shells	1620
anhydrite & shale	1880
shale & shells	2045
lime & shale	2455
lime	2494
lime & shale	2805
lime	2966
lime & shale	3050
chalky lime	3462
lime	3569
lime & shale	3625
shale & lime	3715
lime	3943
shale	4055
sandy shale	4160
shale	4260
lime & shale	4488
lime	4771
lime & shale	5146
shale	5233
lime & shale	5314
shale & sand	5350
lime & shale	5438
Total Depth	

TOPS: SCOUT	
Heebner	4216
Toronto	4252
Lansing	4434
Cherokee	5138
Morrow	5283
St. Geneieve	5370