KANSAS

State Geological Survey
WICHITA BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

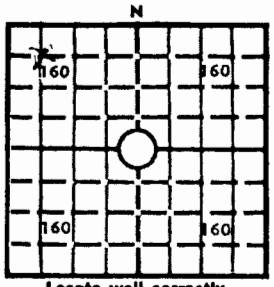
API No. 15 — Kingman (County) — 095-20976 (Number)

S. 32 T. 27 R. 5W E W

Loc. C N/2 NW NW

County Kingman

640 Acres



Locate well correctly

Elev.: Gr. 1451

DF 1454 KB 1456

Operator: John Jay Darrah, Jr.	
Address: 405 Century Plaza Bldg. Wichita, Kans. 67202	
Well No.: 1	Lease Name: Wilson-Opdyke
Footage Location: 330 feet from (N) (S) line	330 feet from (E) (W) line
Principal Contractor: D. R. Lauck	Geologist: Walter Innes Phillips
Spud Date: 7-23-80	Date Completed: 7-31-80
Total Depth: 4650'	P.B.T.D.
Directional Deviation	Oil and/or Gas Purchaser

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
Surf		8-5/8"		259		200	
Prod.		4½"		4287		lots	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	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	DESIGNATE TYPE OF COMP.: DRY HOLE, SWDW, ETC.:
John Jay Darrah, Jr.	SWDW

Well No.	Lease Name
1	Wilson-Opdyke

S 32 T 27 R 5W 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
See attached				

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

Date Received

John Jay Darrah Jr
Signature

Owner
Title

8-18-81
Date

32-27-5W

JOHN JAY DARRAH, JR.

PHONE 316-263-2243
SUITE 1010 CENTURY PLAZA BUILDING
WICHITA, KANSAS 67202

PROGRESS REPORT

JOHN JAY DARRAH, JR.
#1 WILSON-OPDYKE
C N/2 NW NW
SEC. 32-27S-5W
KINGMAN COUNTY, KANSAS

CONTRACTOR: D.R. LAUCK RIG #1 (The slow rig)
$4000/day
Elevation: 1456 KB

7-23-80 MIRT. Spud @ 2:45 p.m.. Set 6 jts used 8-5/8" 28# casing, tally 252.17', set @ 259 w 200 sx common, 2% gel, 3% cacl. Cement circulated. Plug down @ 10:30 p.m. Job by Allied.

7-24-80 Drilled plug @ 6:30 a.m

7-25-80 Drilling @ 1580'. Bit trip @ 1352'.

7-26-80 Drilling @ 2585'.

7-27-80 Drilling @ 3345'.

7-28-80 Depth of 3797'

DST #1 3763-3797

40, 40, 40, 45 -Strong blow. Gas to surface in 18". Non-commercial (Apx. 21MCFD). Recovered 510' VSOCMW.

FP 140-205
ISP 1312-1302
Drilling ahead to Arbuckle.

SAMPLE TOPS

Br. Lime	2955	-1499
Lansing	2991	-1535
Swope	3364	-1908
Hertha	3397	-1941
B/KC	3473	-2017
Mississippi	3757	-2301
Miss.Dol.	3789	-2333
Miss. Lime	3799	-2343
Kinderhook	4045	-2589
Misener	4111	-2655
Viola	4157	-2701
Simpson	4182	-2726
Simpson SD	4190	-2734
Arbuckle	4279	-2823
TD	4650	-3194

7-29-80 Drilling @ 4056'. Pipe stuck @ 4156'.
Got it loose @ 11:00 p.m.

7-30-80 Drilling @ 4215'.

7-31-80 TD 4650'. Running new 4½" casing at 4287'.

10-9-80 Johnson Jet perforated Mississippian from 3760'-3770'.

10-10-80 Peters Drilling rigging up. Beuie Company fluid fraced well with 150 bbls of water. BDP 1500#. Treat @ 15 bbls/min @1400 lbs. ISDP 450#. On vacuum in 4 min. Shut well in. Will swab back on Monday.