KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA, BRANCH

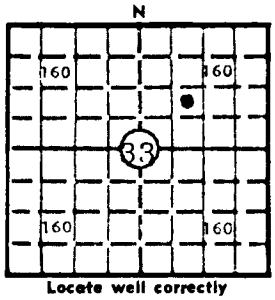
S. 33 T. 16 R. 11 E/W

API No. 15 — 009 (County) — 21,846 (Number)

Loc. NE SW NE

County Barton

640 Acres



Locate well correctly

Operator: The Roxana Corp.

Address: Box 1162 Great Bend, Kansas 67530

Well No.: #1 | Lease Name: Janke

Footage Location: 990 feet from (S) line — 990 feet from (W) line NE/4

Principal Contractor: Woodman-Iannitti | Geologist: J.C. Musgrove-Jim Musgrove

Spud Date	Date Completed	Total Depth	P.B.T.D.
2-16-80	2-24-80	3381	3055

Directional Deviation: ---- | Oil and/or Gas Purchaser: ~~OIL~~ PHILLIPS PETRO.

Elev.: Gr. 1907

DF 1909 KB 1912

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	12½	8 5/8	28#	253	CM	165	
Production	7 7/8	4 1/2	10.5	3380	60/40 Poz	150	Salt Sat.

LINER RECORD

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

Size	Setting depth	Packer set at
2 3/8	3000'	--

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	D.P.	3341-3344
4	D.P.	3094-3098
4	D.P.	2894-2898

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1300 gal. 15% HCL	3094-3098
500 gal. 15% HCL	2894-2898

INITIAL PRODUCTION

Date of first production: 10-24-80 | Producing method (flowing, pumping, gas lift, etc.): Pump

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	28 bbls.	MCF	35 bbls.	CFPB

Disposition of gas (vented, used on lease or sold): ------

Producing interval(s): Topeka

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.

5/6/36

Operator	DESIGNATE TYPE OF COMPLETION: DRY HOLE, SWDW, ETC.
The Roxana Corporation	Oil
Well No. 1 — **Lease Name** Janke	
S 33 T 16 R 11 E/W — NE SW NE	Petro-Log (R-G)

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
DST #1 2875-2906 (Topeka) 45-45-45-45 good blow 500' Slight ocw--180' wtr. BHP 338-330# FP 80-298#			Anhydrite	741 + 1171
DST #2 2939-2979 (Toronto) 30-30-30-30 15' mud BHP 56-72# FP 48-48#			Topeka	2622 - 710
DST #3 3047-3136 (Lansing) 30-30-30-30 G.T.S. 22" tstm 120' SOCGM 105' muddy water BHP 508-516# FP 96-137#			Heebner	2947 - 1035
DST #4 3240-3270 (Lansing) 45-45-45-45 75' SOCM BHP 397-411# FP 32-88#			Brown Lime	3047 - 1135
DST #5 3311-3337 (Arbuckle) 30-20-20-20 2280' water BHP 1068-1068 FP 427-1068#			Lansing	3067 - 1155
MICT Perf 3341-3344 (wtr) PB 3198 Perf.3094-3098 1300 gal acid swab 7 bbl/hr. 20% oil. PB 3055 Perf. 2894-2898 4 shots/ft 500 gal MCA Swab 23 BFPH 30% oil. POP			Arbuckle	3335 - 1423
			Electric T.D	3381 - 1469

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

Date Received

Signature J. C. Musgrove

Title President

Date 11-25-80

15-009-21346

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

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

33-16-11W
NE SW NE

State Geological Survey
WICHITA, BRANCH

February 26, 1980

Company;	The Roxana Corporation
Farm;	#1 Janke
Location;	NE SW NE
Section;	33-16-11W
County;	Barton
Contractor;	Woodman & Iannitti Drilling Co.
Total Depth;	3380
Comm;	February 16, 1980
Compl;	February 24, 1980
Casing;	8 5/8 @ 253' w/165 sx
Production;	4½" @ 3386' w/100 sx

Figures Indicate Bottom Of Formation

40	Postrock
252	Shale & redbed
400	Sand
565	Shale
742	Redbed & shale
755	Anhydrite
769	Anhydrite
1400	Redbed & shale
1815	Lime & shale
2115	Shale & lime
2377	Lime & shale
2547	Lime & shale
2680	Lime & shale
2787	Lime & shale
2900	Lime & shale
2906	Lime & shale
2911	Lime & shale
2979	Lime & shale
3040	Lime & shale
3110	Lime & shale
3136	Lime & shale
3220	Lime & shale
3270	Lime & shale
3286	Lime & shale
3337	Lime & shale
3380	Arbuckle

I certify the above to be a true and correct copy of the drillers log to the best of my knowledge and belief.

Woodman & Iannitti Drilling Co.
K. T. Woodman
K. T. Woodman