

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA, BRANCHAPI No. 15 — 091 — 20285
County Number

Operator

T. I. Energy, Inc.

Address

401 S. Main St., Suite 3A, Ottawa Ks. 66067

Well No.

1

Lease Name

Kramer "A"

Footage Location

1085' feet from (N) (S) line 330' feet from (E) (W) line + - 20'

Principal Contractor

Meadowlark Drilling, Inc.

Geologist

Tom Stander - Orion

Spud Date

May 28, 1981

Date Completed

June 2, 1981

Total Depth

933.7

P.B.T.D.

Directional Deviation

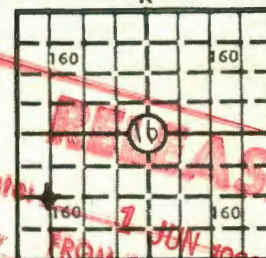
n/a

Oil and/or Gas Purchaser

n/a

S. 16 T. 14 R. 22 E
Loc. 1085' FSL, 330' FWL +20'

County Johnson

640 Acres
N

Elev.: Gr.

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	7 7/8	6 1/4					
Producing	5 1/8	2 7/8		914			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

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
	1 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 T. I. Energy, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name Kramer "A"		Oil
S 16 T 14 R 22 E E 1085' FSL, 330' FWL, + - 20'			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
No samples	0	65	
Shale	65	90	
Lime	90	105	
Shale	105	109	
Lime	109	123	
Shale	123	131	
Lime	131	140	
Shale	140	149	
Lime	149	155	
Shale	155	185	
Lime	185	188	
Shale	188	189	
Lime	189	197	
Shale	197	204	
Lime	204	258	
Shale	258	286	
Lime	286	296	
Shale	296	306	
Lime	306	308	
Shale	308	311	
Lime	311	319	
Shale	319	324	
Lime	324	339	
Shale	339	377	
Lime	377	403	
Shale	403	406	
Lime	406	453	
Shale	453	486	
Lime	486	505	
Shale	505	511	
Lime	511	565	
Soft Shale	565	573	
Lime	573	606	
Shale	606	628	
Lime	628	666	
Shale	666	674	
Lime	674	725	
Shale	725	745	
Lime	745	765	
Lime	765	771	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 D'Arcy C. Foster Vice President Title Date 12-01-81		

200505

Kramer "A" 1

Page 2 of 2

Shale	771	772
Lime	772	820
Shale	820	823
Lime	823	890
Black Shale	890	892
Lime	892	902.8
Shale, Black Shale or Coal Flat, Platy Black Shale	902.8	904.8
Shale, soft gray, with black platy shale	904.8	911.5
Gray shale	911.5	912.5
Gray shale	912.5	914
Shale, some quartz grams, very slight oil odor	914	916.1
Sand grains with oil bleed & smell	916.1	
Lime?	916	930
Shale?	930	933.7 T.D.