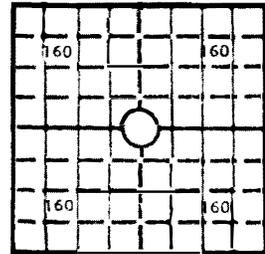


KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

SE SE SW
406 FSL and
2968 FEL
KCC

S. 26 T. 16 R. 21 E
Tract 67 310 E of W line
State of Kansas
Miami County
640 Acres



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — Miami County — 121-22,116 Number

Operator Richard M. Radford

Address Rt. 1, Box 182A-68, Wellsville, Ks. 66092

Well No. 3 Lease Name L. G. Miller RADFORD DRAGOSH-KCC

Footage Location Tract 67 310 E of W line - 240' S of N Line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Blue Valley Drilling Geologist _____

Spud Date 09-16-80 Date Completed 09-19-80 Total Depth 700' 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
Surface	6'	6'		21'			

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"	688'	

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 _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____	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.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

3

Lease Name

L. G. Miller

oil

S ~~26~~ T ~~16~~ R ~~21~~ ^E ~~XX~~

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
Top soil	0	5		
Lime	5	8		
Shale	8	20		
Lime	20	36		
Shale	36	38		
Lime	38	40		
Shale	40	68		
Lime	68	84		
Shale	84	177		
Lime	177	193		
Shale	193	194		
Brown lime d	194	196		
Shale	196	228		
Lime	228	236		
Shale	236	255		
Lime	255	265		
Shale	265	267		
Lime	267	268		
Shale	268	285		
Lime	285	288		
Shale	288	290		
Lime	290	294		
Shale	294	297		
Lime	297	304		
Shale	304	306		
Shale	306	307		
Shale	307	317		
Lime	317	340		
Shale	340	342		
Slate	342	344		
Lime	344	347		
Shale	347	348		
Lime	348	349		
Shale	349	352		
Lime	352	356		
Shale	356	519		
Lime	519	527		
Shale	527	534		
lime				
"Continued"				

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

Date Received

Signature

Title

Date

Operator **Richard M. Radford** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

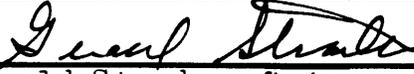
Well No. **3** Lease Name **L. G. Miller** oil

S 26 T 16 R 21^E_{XX}

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
"Continued" Page - 2 -				
Lime	534	536		
Shale	536	585		
Lime	585	588		
Slate	588	590		
Shale	590	600		
Lime	600	607		
Shale	607	615		
Lime	615	619		
Shale	619	620		
Lime	620	621		
Shale	621	626		
Slate	626	628		
Shale	628	630		
Lime	630	634		
Shale	634	638		
Broken oil sand	638	639		
Broken oil sand	639	643		
Oil, sand & bleeding	643	645		
Broken oil sand	645	648		
Shale	648	658		
Shale	658	700		

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

Date Received	
	Gerald Strader <small>Signature</small>
	Owner - Blue Valley Drilling
	<small>Title</small>
	December 4, 1980
	<small>Date</small>