

API NO. 15 - 045-20,974

County Douglas

NW SW NE Sec 14 Twp 14 Rge. 20
(location) West

3465 Ft North from Southeast Corner of Section
2475 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Bradley Well# 2

Field Name In-field

Producing Formation First Squirrel

Elevation: Ground KB

Section Plot

[illegible]

WATER SUPPLY INFORMATION

~~CONFIDENTIAL~~

Operator
Well Name
Comp. Date Old Total Depth

Source of Water:

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

11/5/86	11/6/86	7/9/87
Spud Date	Date Reached TD	Completion Date

813 ¹	
.....	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 42.50' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

Source of Water:

Division of Water Resources Permit #

☐ Groundwater. Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of

Sec	Twp	Rge	East	West
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☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner

Sec Twp Rge ☐ East ☐ West

☐ Other (explain)

Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
Time of Production Per Hour	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5.0	.2%			27.0
	Bbls	MCF	Bbls	CFPB	

position of gas: ☒ vented
☐ sold
☒ used on lease

METHOD OF COMPLETION

☐ open hole ☐ perforation
☐ other (specify)

PRODUCTION INTERVAL

Operator Name Kansas Oil Properties, Inc. Lease Name Bradley Well# 2 SEC 14 TWP 14s RGE 20 ☒ East ☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No

Formation Description
☐ Log ☐ Sample

			Name	Top	Bottom
Top Soil & Clay	0'	16'	Lime	676'	679' Soft & Shaley
Shale	16'	62'			
Lime	62'	67'	Shale	679'	696'
Shale	67'	69'	Sand	696'	697'
Lime	69'	91'			Circulate
Shale	91'	101'	Sand	697'	698'
Lime	101'	107'	Sand	698'	700' Brown
Shale	107'	114'	Sand	700'	704'
Lime	114'	135'	Sand	704'	706'
Shale	135'	169'	Sand	607'	708'
Lime	169'	190'	Shaley Sand	708'	710'
Shale	190'	246'	Shaley Sand	710'	712' White Shale
Lime	246'	175'	Iola		
Shale	175'	295'	Sand	712'	714'
Lime	295'	301'	Sand	714'	716' Good Smell
Shale	301'	332'			
Lime	332'	339'	Sand	716'	718'
Shale	339'	351'	Shale	718'	720' Brown
Lime	351'	377'	30 Ft. Shale	720'	722'
Shale	377'	386'	Shale	722'	724'
Lime	386'	409'	20 Ft. Shale & Sand	724'	726' No Show
Shale	409'	417'	Sand	726'	727' Good Show
Lime	417'	426'	Hertha		
Shale	426'	588'	Sand	727'	742'
Lime	588'	592'	Hard	742'	743'
Shale	592'	596'	Sand	743'	747.5'
Lime	596'	599'	Sand	747.5'	760.5'
Shale	599'	611'	Shale	760.5'	767'
Lime	611'	615'	Shale	767'	813' T.D.
Shale	615'	631'			
Lime	631'	635'			
Shale	635'	648'			
Lime	648'	652'			
Shale	652'	676'			

CASING RECORD

☒ new☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
surface completion	9 1/4"	6 1/4"		42.50'	portland	15-16	2% gel
	5 1/8"	2 7/8"		808.95'	portland	65	2% gel

PERFORATION RECORD

shots per foot specify footage of each interval perforated

2 728.0-748.0

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth