

Operator Name Phipps-Murphy Enterprises Lease Name Swisher Well # 3

Sec 18 Twp 25 Rge 22 ☒ East ☐ West County Bourbon

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
Bartlesville	660	667

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1 Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed

660
 680

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 Casing	6 1/2	7"	NA	20	NA	5	NA
Production	-	4 1/2	9.5	780	A	90	50/50 flossal
Pump rod	-	23/8	-	700	-	-	-
	-	1"	-	650	-	-	-

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	660-680	100 Lbs WG-1 gel, 800	
		100 lbs KCL, 3 gal CS-2	
		100 gals 15% KCL acid	
		1 gal I-1 Inhibitor	
		180 bbls H2O gel salt	

TUBING RECORD Size 23/8 Set At 700 Packer at 650 Liner Run ☒ Yes ☐ No

Date of First Production 10-13-84 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

KEPHART DRILLING INC.

R.R. # 1 BOX 68A
THAYER, KANSAS 6677618-25-22E
SW

PHIPPS & MURPHY/# 3 Swisher

DAVID PLUNKETT

FROM	-	TO	-	FORMATION RECORD
0'	-	24'	-	lime
24'	-	32'	-	shale
32'	-	39'	-	lime
39'	-	47'	-	shale
47'	-	49'	-	lime
49'	-	53'	-	shale
53'	-	55'	-	lime
55'	-	68'	-	shale
68'	-	69'	-	lime
69'	-	101'	-	shale
101'	-	107'	-	lime
107'	-	171'	-	shale
171'	-	172'	-	coal
172'	-	211'	-	shale
211'	-	214'	-	lime
214'	-	220'	-	shale
220'	-	227'	-	lime
227'	-	314'	-	shale
314'	-	328'	-	lime
328'	-	329'	-	shale
329'	-	332'	-	lime
332'	-	333'	-	shale
333'	-	335'	-	lime
335'	-	381'	-	shale
381'	-	385'	-	lime
385'	-	387'	-	shale
387'	-	393'	-	lime
393'	-	395'	-	shale
395'	-	396'	-	lime
296'	-	400'	-	shale
400'	-	401'	-	coal
401'	-	404'	-	shale
404'	-	408'	-	lime
408'	-	499'	-	shale
499'	-	501'	-	coal
501'	-	527'	-	shale
527'	-	528'	-	coal
528'	-	558'	-	shale
558'	-	559'	-	coal
559'	-	660'	-	shale
660'	-	667'	-	sand (oil show)
667'	-	718'	-	shale
718'	-	719'	-	sand
719'	-	736'	-	shale
736'	-	747'	-	gas sand
747'	-	751'	-	shale
751'	-	752'	-	coal
752'	-	764'	-	shale
764'	-	765'	-	coal
765'	-	777'	-	shale
777'	-	778'	-	coal
778'	-	781'	-	shale
781'	-	782'	-	chat
782'	-	Total Depth	-	

STAT

IN COMMISSION