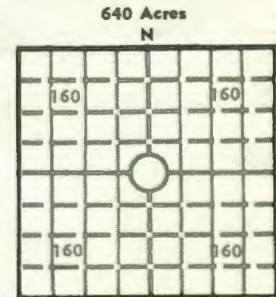


15-811-20310

State Geological Survey
KANSAS DRILLERS LOG BRANCH

S. 6 T. 24 R. 22 E W
Loc. 1020' FNL & 2475' FWL
County Bourbon



Locate well correctly
Elev.: Gr. _____
DF _____ KB _____

API No. 15 — 011 — 20,310
County Number

Operator Hillenburg Oil Co.		
Address 116th St., & S. Lynn Lane Rod. Broken Arrow, Okla 74012		
Well No. #3	Lease Name Foose	
Footage Location 1020 feet from (N) (X) line 2475 feet from (E) (W) line		
Principal Contractor Hillenburg Oil Co.		Geologist
Spud Date 6-18-77	Total Depth 721'	P.B.T.D.
Date Completed 6-23-77	Oil 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		7"		25'		5	
Production	6-1/4	4-1/2"	9.5	710'	Portland	110	4 sx gel
						oil sd 661	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			13 shots		661' to 668'
Size	Setting depth	Packer set at			
2-3/8"	675'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Oil frac - 100 bbls oil, 20 sx 12-30 sand, 5 sx 10-20 sand, 40 gals 15% acid, 1 drum acid	668'

INITIAL PRODUCTION

Date of first production 7-5-77		Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 7 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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.

L-24-22E



HILLENBURG OIL COMPANY

BROKEN ARROW, OKLAHOMA 74012



Foose #3

	From	To		From	To
Top soil & clay	0'	3'	Sandy Lime	107'	113'
Lime	3'	5'	Sand	113'	117'
Clay	5'	6'	Sandy Lime	117'	121'
Lime	6'	8'	Sand	121'	127'
Shale	8'	10'	Sandy Shale	127'	134'
Lime	10'	20'	Sand	134'	135'
Sandy Lime	20'	44'	Shale	135'	229'
Shale	44'	48'	Sandy Shale	229'	234'
Black Shale	48'	50'	Shale	234'	267'
Brown Lime	50'	52'	Green Shale	267'	271'
Sandy Shale	52'	56'	Lime	271'	273'
Sandy Lime	56'	58'	Shale w/lime streaks	273'	291'
Shale	58'	62'	Lime	291'	297'
Sandy Lime	62'	68'	Shale	297'	330'
Brown Lime	68'	78'	Sandy Shale	330'	370'
Black Sand	78'	82'	Lime	370'	390'
Black Shale	82'	83'	Shale	390'	391'
Brown Lime	83'	89'	Lime	391'	393'
Grey Shale	89'	90'	Shale	393'	396'
Brown Lime	90'	91'	Lime w/shale streaks	396'	400'
Grey Shale	91'	92'	Black Shale	400'	405'
Brown Lime	92'	98'	Grey Shale	405'	419'
Sand	98'	99'	Lime	419'	421'
Sandy Shale	99'	101'	Sandy Grey Shale	421'	445'
Grey Shale	101'	102'	Sandy Lime	445'	463'
Brown Lime	102'	106'	Sandy Shale	463'	468'
Grey Shale	106'	107'	Bl. Sh. w/lime streaks	468'	469'

6-24-22E



HILLENBURG OIL COMPANY
BROKEN ARROW, OKLAHOMA 74012



Foosse #3, Cont'd

	From	To	
Grey Sandy Shale	469'	470'	
Lime	470'	475'	
Shale	475'	615'	
Sandy Sh. w/lime streaks	615'	625'	
Sandy Shale	625'	661'	
Oil Sand	661'	669'	
Shale	669'	670'	
Sand & Shale	670'	690'	
Sandy shale	690'	721'	T.D.