

SIDE TWO

Operator Name Kansas Horizon Oil, Inc. Lease Name Biller Well # 3Sec. 3 Twp. 21 Rge. 6 ☐ East ☒ West County Rice

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

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	14-3/4"	10-3/4"	36#	207'	60/40poz	200	2% gel 3% cc
Production							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	

Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....			
	Oil	Gas	Water	Gas-Oil Ratio
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

DRILLER'S WELL LOG

DATE COMMENCED: Janaury 29, 1986
 DATE COMPLETED: February 3, 1986

Kansas Horizon Oil, Inc.
 MILLER #3
 93'W of SE SE NW
 Sec. 3, T21S, R6W
 Rice County, Ks.

ELEVATION: 1595 K.B.

0 - 70' Surface Soil, Sand, Clay
 70 - 503' Red Bed, Shale, Shells
 503 - 2604' Shale, Lime,
 2604 - 2608' Shale
 2608 - 2625' Lime & Shale
 2625 - 2633' Lime
 2633 - 2800' Shale
 2800 - 2815' Lime & Shale
 2815 - 3200' Lime
 3200 - 3419' Shale, Lime, Chert, Sand
 3419 - 3480' Chert, Lime
 3480' RTD

FORMATION DATA

Heebner	2604'
Toronto	2625'
Douglas	2633'
Br. Lime	2800'
Lansing	2815'
Cherokee	3301'
Conglomerate	3372'
Mississippi	3419'
RTD	3480'

Surface Pipe: Set new
 10-3/4", 36# pipe @207'
 w/200 sacks 60/40 pozmix
 2% gel 3% cc.

A F F I D A V I T

STATE OF KANSAS
 COUNTY OF BARTON) ss

Ervin Neighbors of lawful age, does swear and state that the facts and
 statements herein are true and correct to the best of his knowledge.

Subscribed and sworn to before me this 7th day of February 1986.

My Comm. Expires:

4-29-86

Ervin Neighbors

LaVerne M. Hogue
 Notary Public

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 09 1986
 CONSERVATION DIVISION
 Wichita, Kansas

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Samples Sent to Geological Survey ☐ Yes ☒ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name Top Bottom

Heebner 2604'
Toronto 2625'
Douglas 2633'
Br. Lime 2800'
Lansing 2815'
Cherokee 3301'
Conglomerate 3372'
Mississippi 3419'
RTD 3480'

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
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PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

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

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ vented

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

STATE CORPORATION COMMISSION
JUN 4 1966
Conservation Division
Used on Lease