

Woolsey Operating Company, LLC Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Brack #2

Location: Approximate NW NE SE SW

License Number: API: 15-203-20195-00-00 Region: Wichita County County

Spud Date: November 24, 2012 Drilling Completed: December 7, 2012

Surface Coordinates: Section 20-T20S-R35W, 1240' FSL, 2295' FWL

SAND CREEK DRAW POOL

Bottom Hole Vertical Hole

Coordinates:

Ground Elevation (ft): 3184 K.B. Elevation (ft): 3195 Logged Interval (ft): 3000 To: 5860 Total Depth (ft): 5860

Formation: Rotary Total Depth in Simpson? Type of Drilling Fluid: Chemical Mud, Displace at 3398'

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Woolsey Operating Company,LLC

Address: 125 N. Market, Suite 1000

Wichita, KS 67202

GEOLOGIST

Name: W. Scott Alberg

Company: Alberg Petroleum, LLC Address: 609 Meadowlark Lane

Pratt, Kansas 67124

	FORMATION TOPS	
	SAMPLE TOPS	LOG TOPS
HEEBNER SHALE TORONTO LANSING KC IOLA 'G' SWOPE B/KC MARMATON PAWNEE CHEROKEE GROUP ATOKA	3962(-767) 3986(-791) 4012(-817) 4232(-1037) 4398(-1203) 4475(-1280) 4508(-1313) 4613(-1418) 4696(-1501) 4781(-1536)	3961(-766) 3983(-788) 4008(-813) 4230(-1035) 4390(-1195) 4471(-1276) 4506(-1311) 4608(-1413) 4691(-1496) 4774(-1579)
MORROW GROUP MISSISSIPPIAN VIOLA SIMPSON GROUP RTD LTD	4871(-1676) 4951(-1756) 5690(-2495) 5827(-2632) 5860(-2665)	4868(-1673) 4945(-1750) 5688(-2493) 5825(-2630) 5859(-2664)

COMMENTS

Surface Casing: Set 5 joints 8 5/8" at 225'(tallied 212.4') with 165sxs Class A, 2% gel, 3% cc, plug down at 5:45 am on November 25, 2012. Cement did Circulate.

Production Casing: 4 1/2" Casing Ran.

Deviation Surveys: 1 - 227, 3/4 - 731', 3/4 - 1266', 3/4 1799', 3/4 2332', 3/4 2835', 1/2, 3619', 1/4 - 4122', 3/4 - 4530', 3/4 - 5860'.

1- 12 1/4" out at 227' 2- 7 7/8" out at 4530' 3 - 7 7/8" out at 5860'.

Pipe Strap at 4530' - .23' Short to Board.

Gas Detector: Woolsey Operating Company, Trailer #1 Mud System: Mud Co, Terry Ison, Tony Smith, Engineers.

DSTs: Trilobite Testing,

Logged by Superior Well Services.

LTD - 5859'.

DSTs

DST #1 4470 to 4530' Marmaton (Amazonia Ditch)

Times 30-60-60-90

1st Opening - Weak to fair, built to 4 1/2", no blow back.

2nd Opening - Weak to fair, built to 4 1/2", no blow back.

Recovery: 360' Total Fluid

100' oil spotted Mud, 260' MCW (20% M, 80% W)

IFP 38-102# FFP 108-177# ISIP 1063# FSIP 1044# IHP 2263# FHP 2150#

Temp 113

Chlorides 28,000 ppm DST #2 4639-4694 Ft Scott

Times 30-60-30-60

1st opening, weak blow, died in 14 minutes

2nd Opening, no blow Recovery: 5' Drilling Mud IFP 20-20# FFP 21-21# ISIP 275# FSIP 99# IHP 2320# FHP 2227#

Temp 110

CREWS

H2 Drilling, Inc Rig #2
Tool Pusher - Steve Craig
Drillers - Days - Mark McCain
Evening - Mike Moore
Morning - Terry Christenson
Relief - Heath Middleton

ROCK TYPES









































