

15-151-22295-000

KOS

# Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company Nash Oil & Gas Inc  
 Address PO Box 8747 Pratt KS 67124  
 Lease & # Holland #2-26 Sec. 26 Twp 26 Rng 11W  
 Date 3-25-2008 County Pratt Elevation 1804 G.L. 1801 K.B.  
 Drilling Contractor Warren Drilling Rig #17  
 Drill Pipe Length \_\_\_\_\_ I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 X 4  
 Drill Collar Length 180 I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 X 4  
 Mud Weight 9.4 Viscosity 48 Filtrate 10.4 Chlorides-Pits 11,000 DST 40,000  
 Top Packer Depth 4271 Bottom Packer Depth 4276 Number of Packers 2  
 Tested From 4276 to 4300 Total Depth 4300 Anchor Length 24  
 Test # 1 Formation Tested Kola Hole Size 7.718  
 Initial Blow Strong Blow Bottom Bucket 1min Gas to surface  
 Blow back on the 1st Shut-in yes  
 Final Blow Strong Blow Bottom Bucket 1min  
 Blow back on the 2nd Shut-in yes  
 Initial Hydrostatic 2107 P.S.I. Final Hydrostatic 2083 P.S.I. Maximum Temp. 126 F

Initial Opening <u>165</u> P.S.I. to <u>191</u>	P.S.I. from <u>2:36 Am</u> to <u>3:06 Am</u>	<u>30</u> minutes
Initial Shut-in <u>887</u>	P.S.I. from <u>3:06 Am</u> to <u>3:51 Am</u>	<u>45</u> minutes
Final Opening <u>34</u> P.S.I. to <u>286</u>	P.S.I. from <u>3:51 Am</u> to <u>4:36 Am</u>	<u>45</u> minutes
Final Shut-in <u>887</u>	P.S.I. from <u>4:36 Am</u> to <u>5:36 Am</u>	<u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>4046</u>	<u>Gas in pipe</u>	<u>100</u>			
<u>220</u>	<u>mud</u>			<u>100</u>	
<u>100</u>	<u>Drilling mud</u>			<u>100</u>	
<u>60</u>	<u>Filtrate</u>			<u>80</u>	<u>20</u>

Total Feet Recovered 4226 Recovery Chlorides 40,000 Rw. .2 ohms @ 40 Degrees  
 Gravity of oil \_\_\_\_\_ Corrected Gas to Surface in 8 minutes into the 1st open  
 Max. Gas Gauged 1187 MCF/day See Gas Flow Report Was a gas sample taken NO  
 Comments Gas to surface 8min See Gas Report for Gauge

Extra Equipment-Jars 00 Safety Joint 10 Circulating Sub \_\_\_\_\_ Straddle \_\_\_\_\_  
 Electronic Recorder No. 47441 Depth 4296 Extra Packer (3rd) \_\_\_\_\_ Hook Wall \_\_\_\_\_  
 Bottom Recorder No. 13214 Depth 4297 Extra Packer (4th) \_\_\_\_\_ Sampler \_\_\_\_\_  
 Tool Operator [Signature] Approved By [Signature]

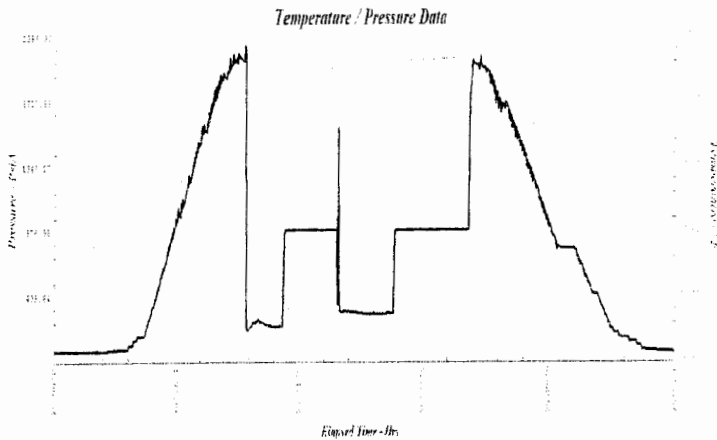
26-26-11W

# SUPERIOR TESTERS ENTERPRISES L.L.C.

## DRILL STEM TEST REPORT

(800)792-6902

GREAT BEND, KANSAS 67530



Test serial number: 8222  
 Date start: 03/25/08 01:31:21

1	Initial Hydrostatic Pressure	2107
2	Initial Flow Pressure	165
3	Final Initial Flow Pressure	191
4	Initial Shut-In Pressure	887
5	Initial Final Flow Pressure	314
6	Final Flow Pressure	286
7	Final Shut-In Pressure	887
8	Final Hydrostatic Pressure	2043

Maximum Temperature: 126

### GENERAL INFORMATION

COMPANY NAME ..... <b>NASH OIOL &amp; GAS INC</b>	
TEST DATE ..... <b>3/25/08</b>	LEASE AND WELL NUMBER ..... <b>HOLLAND#2-26</b>
SECTION TOWN-RANGE ..... <b>26-28-11W</b>	FORMATION TESTED ..... <b>VIOLA</b>
STATE ..... <b>KANSAS</b>	DRILL STEM TEST NUMBER ..... <b>1</b>
COUNTY ..... <b>PRATT</b>	REPORT NUMBER ..... <b>15481</b>
ELEVATION GROUND LEVEL ..... <b>1804</b>	ELEVATION KELLY BUSHINGS ..... <b>1811</b>
COMPANY REPRESENTATIVE ..... <b>JOSH AUSTIN</b>	TESTING ENGINEER ..... <b>JARED SCHECK</b>

### TOOL SETTING INFORMATION

TEST INTERVAL (From) ..... <b>4276</b>	TOP PACKER DEPTH ..... <b>4271</b>
TEST INTERVAL (to) ..... <b>4300</b>	BOTTOM PACKER DEPTH ..... <b>4276</b>
ANCHOR LENGTH ..... <b>24</b>	NUMBER OF PACKERS ..... <b>2</b>
TOTAL DEPTH (ft) ..... <b>4300</b>	PACKER SIZE ..... <b>6 3/4</b>
	HOLE SIZE ..... <b>7 7/8</b>

### FLOW TIMES

<i>INITIAL OPEN</i>	<i>FINAL OPEN</i>
TOOL OPEN (from) ..... <b>2:36A</b>	TOOL OPEN (from) ..... <b>3:51</b>
TOOL OPEN (to) ..... <b>3:06</b>	TOOL OPEN (to) ..... <b>4:36</b>
DURATION (min.) ..... <b>30</b>	DURATION (min.) ..... <b>45</b>
<i>INITIAL SHUT-IN</i>	<i>FINAL SHUT-IN</i>
TOOL CLOSED (from) ..... <b>3:06</b>	TOOL CLOSED (from) ..... <b>4:36</b>
TOOL CLOSED (to) ..... <b>3:51</b>	TOOL CLOSED (to) ..... <b>5:36A</b>
DURATION (min.) ..... <b>45</b>	DURATION (min.) ..... <b>60</b>

**INITIAL FLOW      STRONG BLOW BOTTOM OF BUCKET IN 1 MIN BLOW BACK**

**FINAL FLOW      STRONG BLOW BOTTOM OF BUCKET IN 1 MIN BLOW BACK**

Company: NASH OIL & GAS INC    Lease & Well No. HOLLAND # 2 - 26    Test #: 1    Date: 3-25-08    SEC 26  
 MP. 28 RGE. 11

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SECTION-TOWN-RANGE	..... 26-28-11W	DRILL STEM TEST NUMBER	..... 1
STATE	..... KANSAS	REPORT NUMBER	..... 15481
COUNTY	..... PRATT	ELEVATION KELLY BUSHINGS	..... 1811
ELEVATION GROUND LEVEL	..... 1804	TESTING ENGINEER	..... JARED SOWEK
COMPANY REPRESENTATIVE	..... JOHN AUSTIN		

### EXTRA EQUIPMENT

EXTRA BACKER (ODD)	..... NO
STRAPDOWN	..... NO
HOOK WALL	..... NO
TOP RECORDER DEPTH	..... 4296
RECORDING NUMBER	..... 4011
MILES ROUND TRIP FROM GREAT BEND	..... 206
BOTTOM RECORDER DEPTH	..... 4297

### WELL INFORMATION

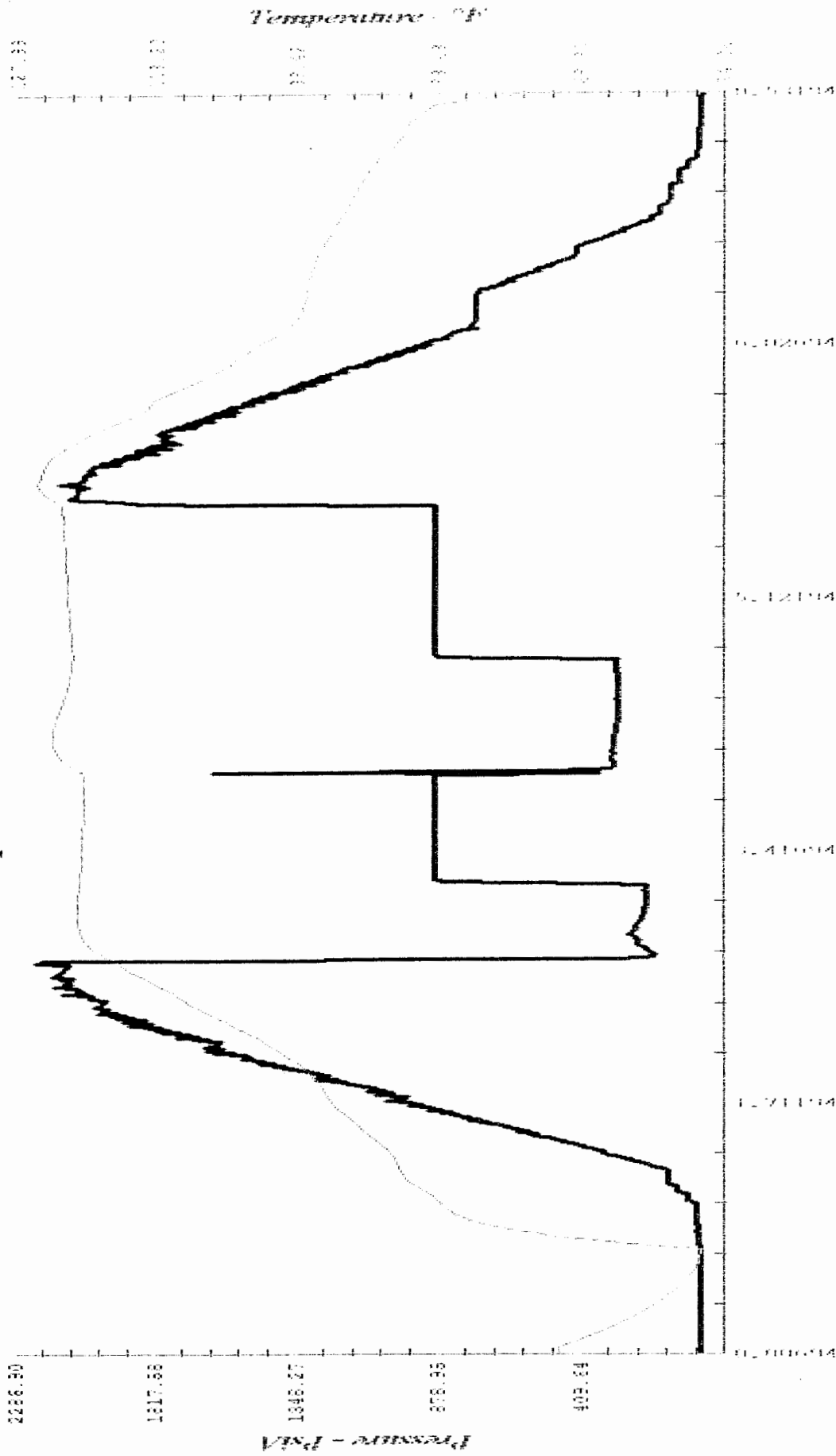
DRILLING COMPANY TYPE	..... WANNER DRILLING RIG #17
DRILL PIPE LENGTH	..... 180
DRILL PIPE O.D.	..... 3.1
DRILL PIPE I.D.	..... 2.625
DRILL COLLAR LENGTH	..... 180
DRILL COLLAR O.D.	..... 3.1
DRILL COLLAR I.D.	..... 2.625
DRILL COLLAR WEIGHT	..... 3.4
DRILL COLLAR LENGTH	..... 180
DRILL COLLAR WEIGHT	..... 10.4

### COMMENTS





Temperature / Pressure Data



Tool serial number: 93385  
Test start: 03/25/2002 09:31:32