



Diamond Testing General Report

**JAKE
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P.O. Box 157
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General Information

Company Name	Trans Pacific Oil Corp.	Well Name	Benson-Harkness #2
Well Operator	Trans Pacific Oil Corp.	Unique Well ID	DST #1 Mississippian 4360'-4432'
Contact	Beth Isern	Surface Location	Sec 31-19s-24w-Ness Co.-KS
Site Contact	Alex Chapin	Test Unit	#5
Field	NA	Pool	NA
Well Type	Vertical	Job Number	F150
Prepared By	Jake Fahrenbruch	Qualified By	Alex Chapin

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Mississippian 4360'-4432'	Gauge Name	0062
Start Test Date	2013/07/24	Start Test Time	19:31:00
Final Test Date	2013/07/25	Final Test Time	02:28:00

Test Results

30 minute initial flow period: Surface blow, dead in ten minutes.
 30 minute initial shut-in period: No blow.
 30 minute final flow period: No blow.
 30 minute final shut-in period: No blow.

Recovered: 5' of Drilling Mud
 -----Tool Sample: Drilling Mud
 -----Bottom-Hole Temp: 126 Deg F

Pressures: IHP: 2127
 IFP: 11-13
 ISIP: 40
 FFP: 13-14
 FSIP: 24
 FHP: 2127

Thank you very much!



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: benhar2dst1

TIME ON: on loc. @ 6:35PM, batt. on @ 7:31PM (7.24.13)
TIME OFF: 2:28AM (7.25.13)

Company Trans Pacific Oil Corp. Lease & Well No. Benson-Harkness #2
Contractor Duke Drilling Rig #4 Charge to Trans Pacific Oil Corp.
Elevation 2364' KB Formation Mississippian Effective Pay _____ Ft. Ticket No. F150
Date 7.24.13 Sec. 31 Twp. _____ 19 S Range _____ 24 W County _____ Ness State KANSAS
Test Approved By Beth Isern & Alex Chapin Diamond Representative Jake Fahrenbruch

Formation Test No. ONE Interval Tested from 4360 ft. to 4432 ft. Total Depth 4432 ft.
Packer Depth 4355 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4360 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4345 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4429 ft. Recorder Number 11033 Cap. 5,150 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 48 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 10.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 4,400 P.P.M. Drill Pipe Length 4335 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 72 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63' DP in anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow, dead in ten minutes.
2nd Open: No blow.

Recovered <u>5</u> ft. of <u>Drilling Mud</u>	Price Job Other Charges Insurance Total
Recovered _____ ft. of <u>Tool Sample: Drilling Mud</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

Time Set Packer(s) 10:27PM (7.24.13) A.M. P.M. Time Started Off Bottom 12:27AM (7.25.13) A.M. P.M. Maximum Temperature 126 Deg F

Initial Hydrostatic Pressure..... (A) 2127 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 40 P.S.I.
Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 14 P.S.I.
Final Closed In Period..... Minutes 30 (G) 24 P.S.I.
Final Hydrostatic Pressure..... (H) 2127 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Trans Pacific Oil Corp.
DST #1 Mississippian 4360'-4432'
Start Test Date: 2013/07/24
Final Test Date: 2013/07/25

Benson-Harkness #2
Formation: Mississippian 4360'-4432'
Pool: NA
Job Number: F150

Benson-Harkness #2

