

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313

DIAMOND TESTING



TEST INFORMATION

Well Name	McMannis 'B' Unit #1-34
Company Name	Trans Pacific Oil Corp
Formation	DST #4, Lansing "I&J", 4097'-4144'
Test Type	Bottom-Hole w/safety joint
Surface Location	Sec 34-26s-15w-Pratt Co.-KS
KB Elevation (SL)	2066.000
Gauge Name	5951
Start Test Date	2017/06/07
Start Test Time	09:03:00
Final Test Date	2017/06/07
Final Test Time	17:35:00
Job Number	F481
Contact	Bryce Bidleman
Site Contact	Max Lovely

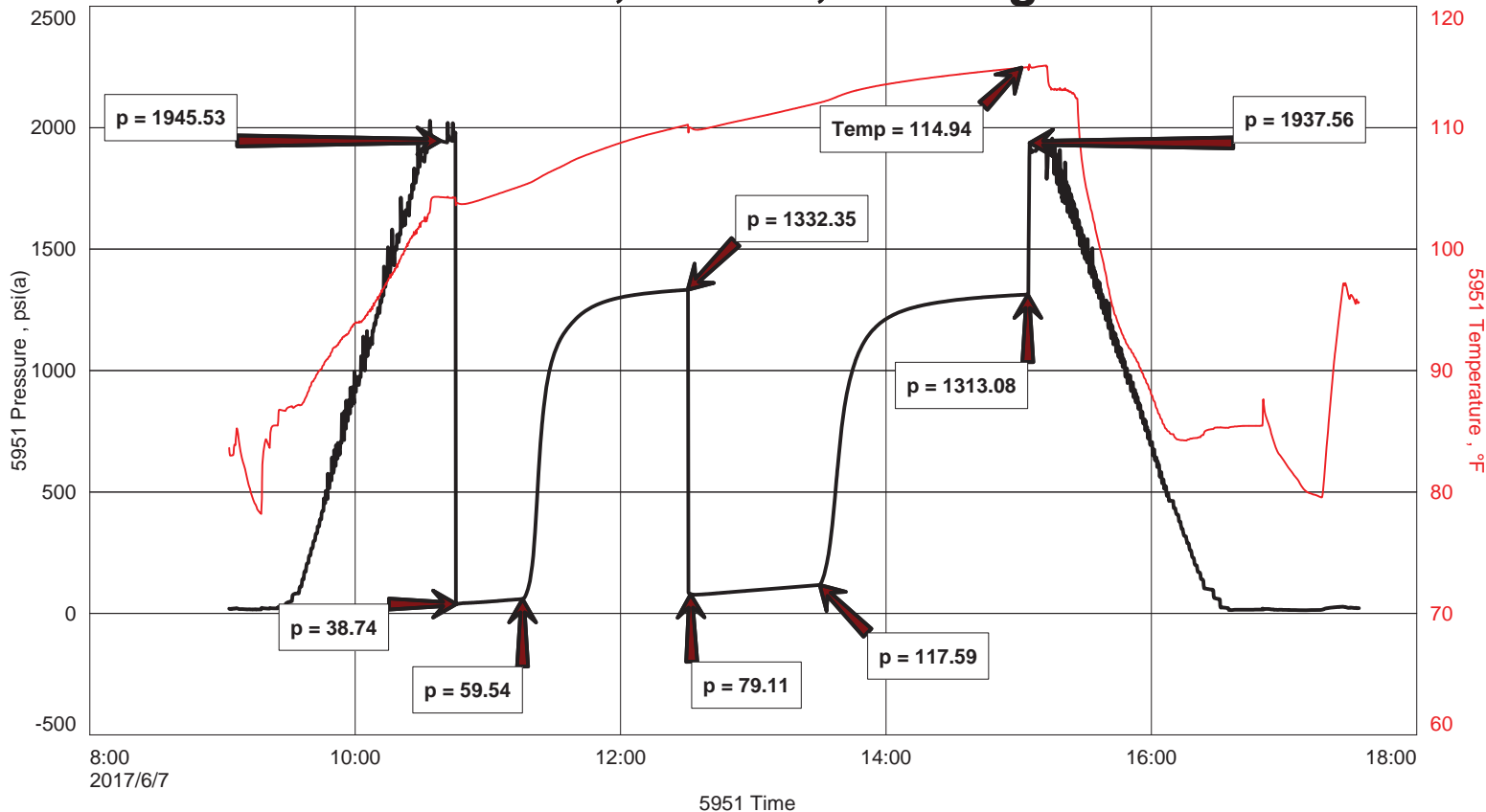
TEST RESULTS

Initial flow, blow increased to 5.75". No blowback.
 Final flow, blow increased to 11". Weak surface blowback.

TOTAL RECOVERED FLUID: 200'

- 80' SGCOCM 5% gas, 10% oil, 85% mud
- 60' SG&OCWM 5% gas, 5% oil, 40% wtr, 50% mud
- 60' MCW 84% wtr, 16% mud
- 120' Gas In Pipe
- Chlorides: 78,000 PPM ----- RW: .10 ohm @ 70 F ----- PH: 7.0 -----

McMannis 'B' Unit #1-34, DST #4, Lansing "I&J" 4097'-4144'





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: McMANNIS B10514

ON LOCATION:	<u>08:36</u>
START RECORDERS:	<u>09:03</u>
STOP RECORDERS:	<u>17:35</u>

Company TRANS PACIFIC OIL CORP Lease & Well No. McMANNIS 'B' UNIT #1-34
 Contractor STERLING DRILG REG #4 Charge to T.P.O.C.
 Elevation 2066' KB Formation LANSING "IJS" Effective Pay _____ Ft. Ticket No. F481
 Date 6-7-17 Sec. 34 Twp. 26 S Range 15 W County PRATT State KS
 Test Approved By MAX LOVELY Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 4 Interval Tested from 4097 ft. to 4144 ft. Total Depth 4144 ft.
 Packer Depth 4092 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4097 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4105 ft. Recorder Number 5951 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 4106 ft. Recorder Number 5586 Cap. 6000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 53 (4# LCM) Drill Collar Length 216 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 4000 P.P.M. Drill Pipe Length 3858 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number #5 S.J. Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length 47 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BLOW INC TO 5 3/4" NO BLOWBACK.
 2nd Open: BLOW INC TO 11" WEAK SURFACE BLOWBACK.

Recovered 80 ft. of SGCOXM 5% gas, 10% oil, 85% mvd
 Recovered 60 ft. of SG4OCWM 5% gas, 5% oil, 40% wtr, 50% mvd
 Recovered 60 ft. of MCW 84% wtr, 16% mvd.

Recovered _____ ft. of Chlorides: 78,000 PPM
 Recovered _____ ft. of RW: .10 Ω @ 70 F
 Recovered _____ ft. of PH: 7.0

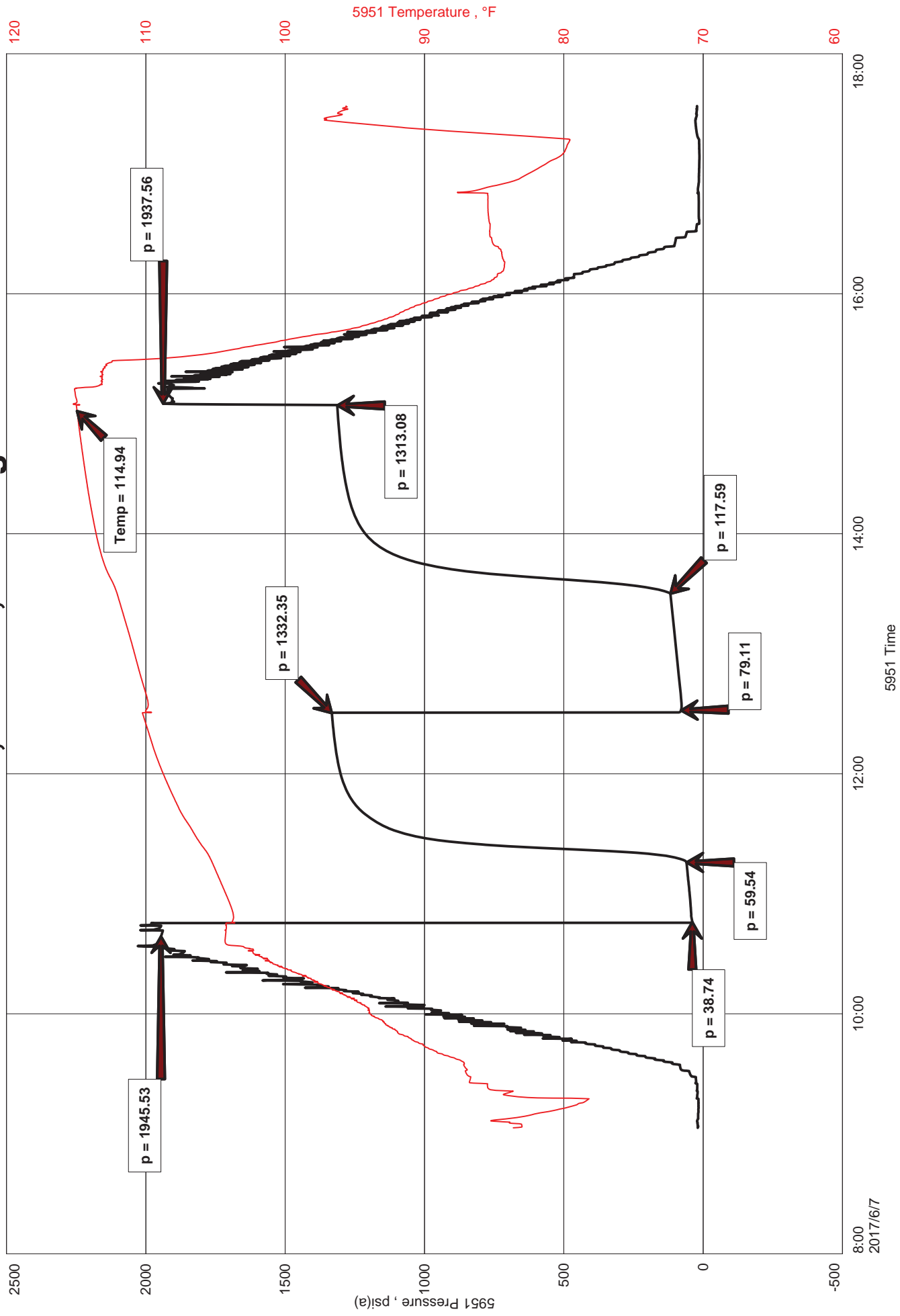
Remarks: TOTAL RECOVERED FLUID: 200'
120' GIP
 Price Job _____
 Other Charges _____
Safety Joint
38 MRT (PRATT)
 Total _____

Time Set Packer(s) 10:46 A.M. Time Started Off Bottom 15:01 A.M. Maximum Temperature 115°F
 P.M. P.M.

Initial Hydrostatic Pressure..... (A) 1946 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 39 P.S.I. to (C) 60 P.S.I.
 Initial Closed In Period..... Minutes 75 (D) 1332 P.S.I.
 Final Flow Period..... Minutes 60 (E) 79 P.S.I. to (F) 118 P.S.I.
 Final Closed In Period..... Minutes 90 (G) 1313 P.S.I. Thanks!
 Final Hydrostatic Pressure..... (H) 1938 P.S.I. Jacob [Signature]

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.

McMannis 'B' Unit #1-34, DST #4, Lansing "I&J" 4097'-4144'





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 09:03
 TIME OFF: 17:35

DRILL-STEM TEST TICKET
 FILE: MCMANNISB1DST4

Company Trans Pacific Oil Corp. Lease & Well No. McMannis 'B' Unit #1-34
 Contractor Sterling Drlg. Rig #4 Charge to T.P.O.C.
 Elevation 2066' KB Formation Lansing "H" Effective Pay _____ Ft. Ticket No. F481
 Date 6/7/17 Sec. 34 Twp. 26 S Range 15 W County Pratt State KANSAS
 Test Approved By Max Lovely Diamond Representative Jake Fahrenbruch

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 Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 4105 ft. Recorder Number 5951 Cap. 6000 P.S.I.
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 Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type CHEMICAL Viscosity 53 (4# LCM) Drill Collar Length 216 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,000 P.P.M. Drill Pipe Length 3,858 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number #5 Safety Joint Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? ----- Reversed Out ----- Anchor Length 47 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{13' perf in anchor} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Blow increased to 5.75". No blowback.

2nd Open: Blow increased to 11". Weak surface blowback.

Recovered 80 ft. of SGCOCM 5% gas, 10% oil, 85% mud
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Recovered _____ ft. of Chlorides: 78,000 PPM

Recovered _____ ft. of RW: .10 ohm @ 70 F

Recovered _____ ft. of PH: 7.0

Remarks: TOTAL RECOVERED FLUID: 200'

120' of Gas In Pipe

Time Set Packer(s) 10:46 A.M. P.M. Time Started Off Bottom 15:01 A.M. P.M. Maximum Temperature 115 F

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