

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 #3, Lansing 'H', 4068'-4095'
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	2017/06/06
Start Test Time	15:10:00
Final Test Date	2017/06/07
Final Test Time	00:07:00
Job Number	F480
Contact	Bryce Bidleman
Site Contact	Max Lovely

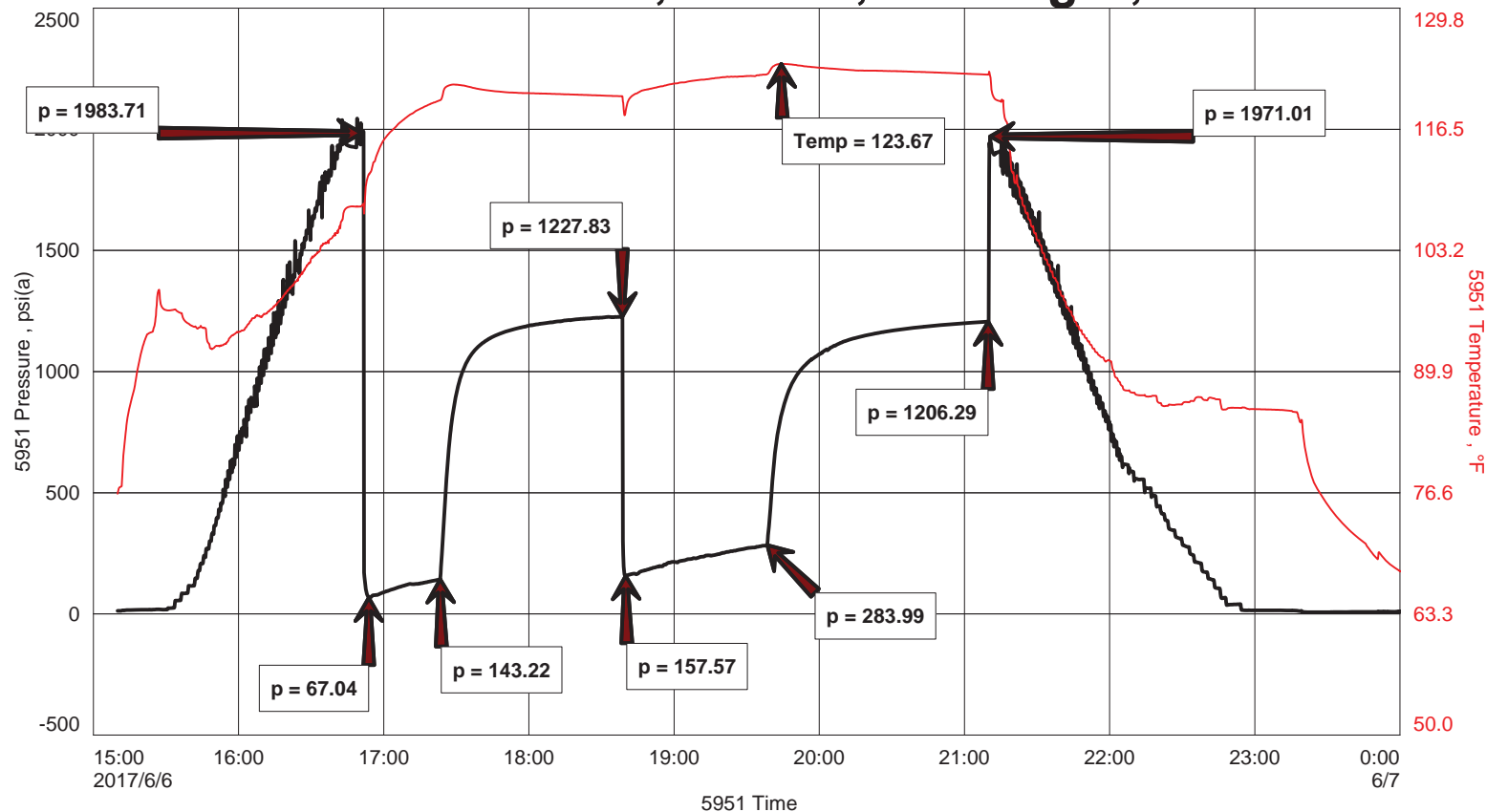
TEST RESULTS

Initial flow, BOB 28 sec. GTS 22 min. Blowback @ BOB in 12 min.
 Final flow, BOB 1 minute. Guage gas. Blowback @ BOB in 10 minutes.

TOTAL RECOVERED FLUID: 1195'

- 995' Clean Gassy Oil (est 25% gas, 75% oil)
- 180' HvyGC WMCO 38% gas, 35% oil, 12% wtr, 15% mud
- 60' HvyGC OMCW 30% gas, 10% oil, 40% wtr, 20% mud
- Gas in all fluid free pipe ---- Gravity: 32.5 @ 60 F ----
- Chlorides: 150,000 PPM ---- RW: .06 ohm @ 70 F ---- PH: 8.0 ----

McMannis 'B' Unit #1-34, DST #3, Lansing H, 4068'-4095'





DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: MC MANNIS B1 DST3

ON LOCATION:	<u>14:52</u>
START RECORDERS:	<u>15:10</u>
STOP RECORDERS:	<u>00:07 6-7-17</u>

Company TRANS PACIFIC OIL CORP Lease & Well No. MC MANNIS 'B' UNIT #1-34
 Contractor STERLING DRILG REG #4 Charge to T.P.O.C.
 Elevation 2066' KB Formation LANSING "H" Effective Pay _____ Ft. Ticket No. F480
 Date 6-6-17 Sec. 34 Twp. 26 S Range 15 W County PRATT State KS
 Test Approved By BRYLE BEPLEMAN Diamond Representative JAKE FAHRENBRUCH

Formation Test No. 3 Interval Tested from 4068 ft. to 4095 ft. Total Depth 4095 ft.
 Packer Depth 4063 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 4068 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 4070 ft. Recorder Number 5951 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 4071 ft. Recorder Number 5586 Cap. 6000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 61 (4" LCM) Drill Collar Length 216 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 9.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 4000 P.P.M. Drill Pipe Length 3829 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? GTS Reversed Out _____ Anchor Length 27 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: BOB 28 SEC. GTS 22 MIN. BB @ BOB IN 12 MIN
 2nd Open: BOB 1 MIN. GAUGE GAS, BB @ BOB IN 10 MIN

Recovered 955 ft. of Clean Gassy Oil (est 25% gas, 75% oil)
 Recovered 180 ft. of Hvy GC WMCO 38% gas, 35% oil, 12% wtr, 15% mod
 Recovered 600 ft. of Hvy GC OMCW 30% gas, 10% oil, 40% wtr, 20% mod
 Recovered _____ ft. of Chlorides = 150,000 PPM

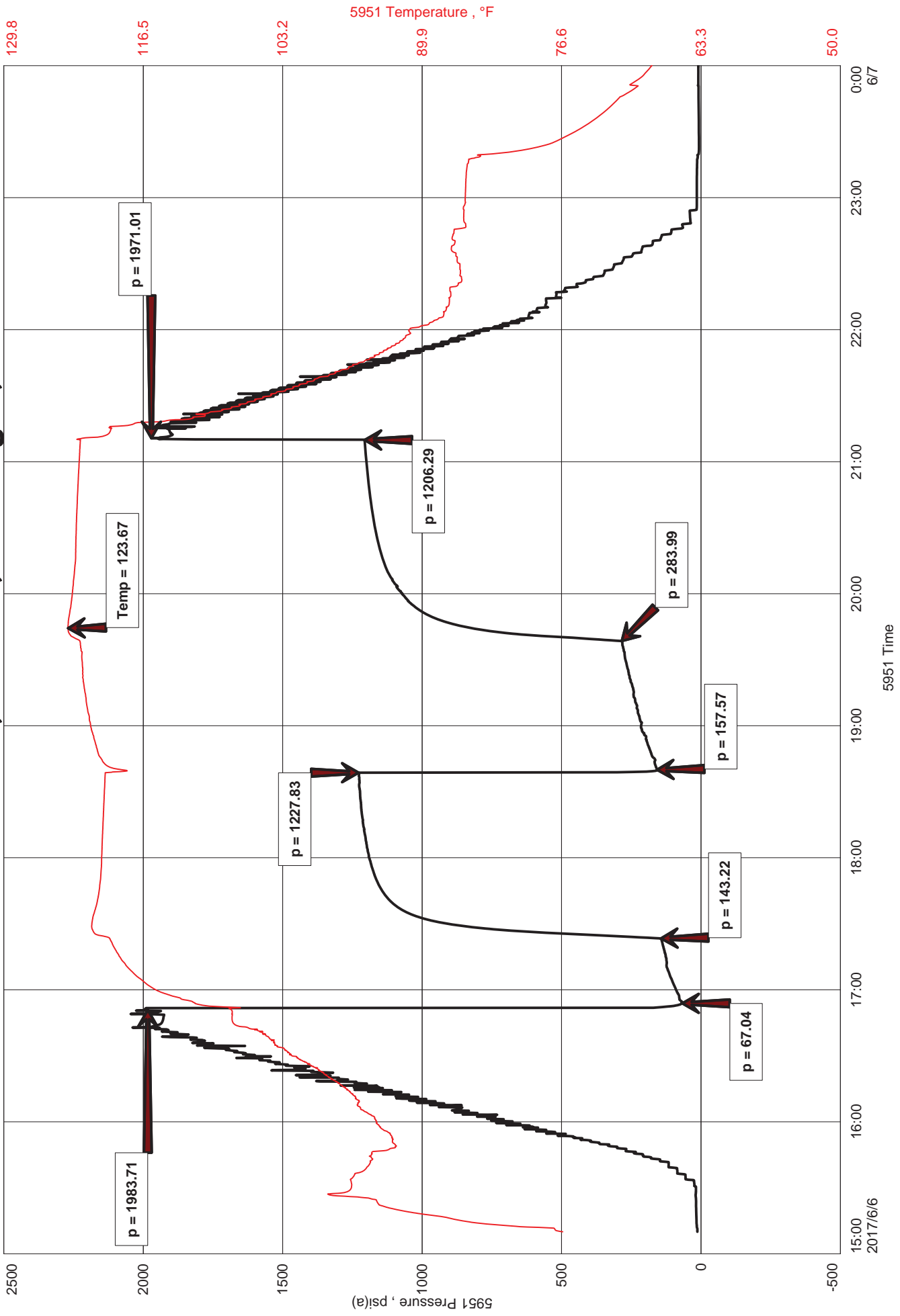
Recovered _____ ft. of <u>GRAVITY = 32 1/2 @ 60°F</u>	Price Job
Recovered _____ ft. of <u>RW = .06 @ 70°F PH = 8.0</u>	Other Charges
Remarks: <u>TOTAL RECOVERED FLUID = 1195'</u>	<u>Safety Joint</u>
<u>GAS IN ALL FLUID FREE PIPE</u>	<u>38 MRT (PRATT)</u>
	Total

Time Set Packer(s) 16:55 A.M. P.M. Time Started Off Bottom 21:10 A.M. P.M. Maximum Temperature 123°F

Initial Hydrostatic Pressure _____ (A) 1984 P.S.I.
 Initial Flow Period _____ Minutes 30 (B) 67 P.S.I. to (C) 143 P.S.I.
 Initial Closed In Period _____ Minutes 75 (D) 1228 P.S.I.
 Final Flow Period _____ Minutes 60 (E) 158 P.S.I. to (F) 284 P.S.I.
 Final Closed In Period _____ Minutes 90 (G) 1206 P.S.I. Thanks!
 Final Hydrostatic Pressure _____ (H) 1971 P.S.I. Jacob V. Johnson

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 #3, Lansing H, 4068'-4095'





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

TIME ON: 15:10 6/6
 TIME OFF: 00:07 6/7

DRILL-STEM TEST TICKET
 FILE: MCMANNISB1DST3

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. F480
 Date 6/6/17 Sec. 34 Twp. 26 S Range 15 W County Pratt State KANSAS
 Test Approved By Bryce Bidleman Max Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 3 Interval Tested from 4068 ft. to 4095 ft. Total Depth 4095 ft.
 Packer Depth 4063 ft. Size 6 3/4 in. Packer depth ----- ft. Size 6 3/4 in.
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 Depth of Selective Zone Set -----

Top Recorder Depth (Inside) 4070 ft. Recorder Number 5951 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 4071 ft. Recorder Number 5586 Cap. 6000 P.S.I.
 Below Straddle Recorder Depth ----- ft. Recorder Number ----- Cap. ----- P.S.I.

Mud Type CHEMICAL Viscosity 61 (4# LCM) Drill Collar Length 216 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 9.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,000 P.P.M. Drill Pipe Length 3,829 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? GTS Reversed Out ----- Anchor Length 27 ft. Size 4 1/2-FH in.
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Blow: 1st Open: BOB 28 seconds, GTS 22 minutes. Blowback @ BOB in 12 minutes.
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Recovered _____ ft. of Chlorides: 150,000 PPM

Recovered _____ ft. of Gravity: 32.5 @ 60 F Price Job

Recovered _____ ft. of RW: .06 ohm @ 70 F PH: 8.0 Other Charges

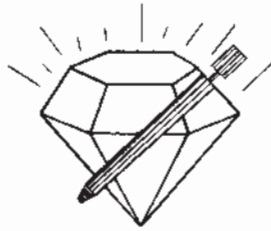
Remarks: TOTAL RECOVERED FLUID: 1195' Insurance

Gas in all fluid free pipe Total

Time Set Packer(s) 16:55 A.M. P.M. Time Started Off Bottom 21:10 A.M. P.M. Maximum Temperature 123 F

Initial Hydrostatic Pressure..... (A) 1984 P.S.I.
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 Initial Closed In Period..... Minutes 75 (D) 1228 P.S.I.
 Final Flow Period..... Minutes 60 (E) 158 P.S.I. to (F) 284 P.S.I.
 Final Closed In Period..... Minutes 90 (G) 1206 P.S.I.
 Final Hydrostatic Pressure..... (H) 1971 P.S.I.

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DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550
GAS VOLUME REPORT

Company Trans Pacific Oil Corp Lease & Well No. McMannis 'B' Unit #1-34
Date 6/6/17 Sec. 34 Twp. 26S Rge. 15W Location _____ County Pratt State KS
Drilling Contractor Sterling Drlg. Rig #4 Formation Lansing "H" DST No. 3
Remarks: Gas sample taken during final flow period.

INITIAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW

Time O'Clock	Orifice Size	Gauge	CF/D
10	1/4 in.	4# in.	18,500
20	1/4 in.	5# in.	20,700
30	1/4 in.	5# in.	20,700
40	1/4 in.	4.5# in.	19,500
50	1/4 in.	2# in.	12,700
60	1/4 in.	1# in.	8,950
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	