



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FLMGA1-14DST3

TIME ON: 2130 (9/2)
TIME OFF: 0535 (9/3)

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. FLEMING 'A' #1-14
Contractor SHIELDS OIL PRODUCERS INC. RIG 2 Charge to TRANS PACIFIC OIL CORPORATION
Elevation 2116 KB Formation LANS.140' ZONE Effective Pay _____ Ft. Ticket No. M701
Date 9/2/2014 Sec. 14 Twp. _____ 6 S Range _____ 19 W County ROOKS State KANSAS
Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3445 ft. to 3482 ft. Total Depth 3482 ft.
Packer Depth 3440 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3445 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3434 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3447 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 7.4 cc. Weight Pipe Length 465 ft. I.D. 2 7/8 in.
Chlorides 1,100 P.P.M. Drill Pipe Length 2955 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 37 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: VWSB INC TO 1" (NO BB)
2nd Open: WSB INC TO 1" (NO BB)

Recovered ~20 ft. of CO 100% OIL GRAVITY: 31.6 @ 60°
Recovered ~10 ft. of OSM 5% EMULSIFIED OIL, 95% MUD
Recovered ~30 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>4% OIL, 4% EMULSIFIED OIL, 92% MUD</u>	Total

Time Set Packer(s) 11:30 P.M. ^{A.M.} P.M. Time Started Off Bottom 3:45 A.M. ^{A.M.} P.M. Maximum Temperature 102°F

Initial Hydrostatic Pressure..... (A) 1657 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 75 (D) 1048 P.S.I.
Final Flow Period..... Minutes 60 (E) 14 P.S.I. to (F) 19 P.S.I.
Final Closed In Period..... Minutes 90 (G) 915 P.S.I.
Final Hydrostatic Pressure..... (H) 1628 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	M701
Well Name	FLEMING 'A' #1-14	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3363-3453 LANS 140'ZONE	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.14-6S-19W ROOKS CO.KS.	Report Date	2014/09/03
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ALEX CHAPIN
	Test Unit		NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 3363-3453 LANS 140'ZONE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/09/02	Start Test Time	21:30:00
Final Test Date	2014/09/03	Final Test Time	05:35:00
		Well Fluid Type	01 Oil
Gauge Name	5884		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

~20' CO 100% OIL
~10' OSM 5% EMULSIFIED OIL, 95% MUD
~30' TOTAL FLUID

GRAVITY: 31.6 @ 60 DEG

TOOL SAMPLE: 4% OIL, 4% EMULSIFIED OIL, 92% MUD

FLEMING 'A' #1-14

