



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227549
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1227549

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	SANDER 'A' 1-3
Doc ID	1227549

All Electric Logs Run

Dual Induction
Sonic
Compensated Density/Neutron
Micro

GEOLOGIST'S REPORT

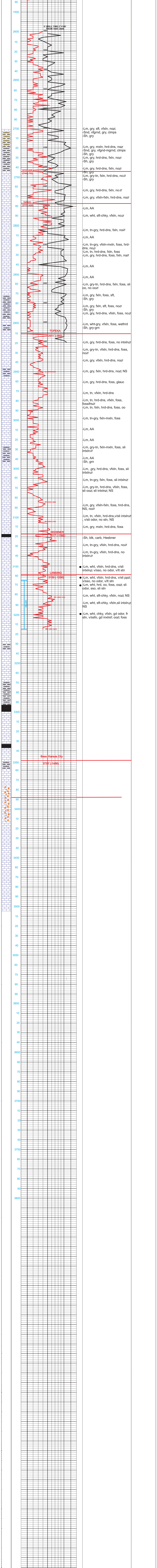
DRILLING TIME AND SAMPLE LOG

Geologist on Well: Alex Charpin
 LEASE: Sander 'A' #1-3
 FIELD: Wildcat
 LOCATION: 2304 FSL & 474 FWL
 SEC: 3 TWP: 7S RGE: 18W
 COUNTY: Rooks STATE: Kansas
 CONTRACTOR: Shields
 SUD: 7/30/2014 COMP: LTD

MUD UP: 2500 TYPE MUD: CHEMICAL
 SAMPLES SAVED FROM: 2700 TO RTD
 DRILLING TIME KEPT FROM: 2600 TO RTD
 SAMPLES EXAMINED FROM: 2700 TO RTD
 GEOLOGICAL SUPERVISION FROM: 2700 TO RTD
 REFERENCE WELL: Biggs #1-3 Sec 3-7S-18W
 Formation: Sample Tops: E-Log Tops:
 Anhydrite: 1444 (+507)
 Base Anhydrite: 1478 (+473)
 Topeka: 2911 (-960)
 Heebner: 3117 (-1166)
 Lansing: 3159 (-1208)

CONDUCTOR:
 SURFACE:
 PRODUCTION:
 ELECTRICAL SURVEYS:
 DIL. DUOP:
 N/A/B/O/S:

REMARKS





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SNDRA1-3DST1

TIME ON: 0505
TIME OFF: 1250

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. SANDER 'A' #1-3
Contractor SHIELDS OIL PRODUCERS INC. RIG 2 Charge to TRANS PACIFIC OIL CORPORATION
Elevation 1946 GL Formation LANS. TOP 35' Effective Pay _____ Ft. Ticket No. M684
Date 8/4/2014 Sec. 3 Twp. _____ 7 S Range _____ 18 W County ROOKS State KANSAS
Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3165 ft. to 3215 ft. Total Depth 3215 ft.
Packer Depth 3160 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3165 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3154 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3167 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 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 466 ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 2674 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 50 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32' DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: GSB, BUILT TO 3 1/4" (NO BB)
2nd Open: VWSB, BUILT TO 4" (NO BB)

Recovered 126 ft. of GSOCWM 3% GAS, 4% OIL, 24% WTR, 69% MUD
Recovered 126 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of CHLOR: 21,000 PPM

Recovered _____ ft. of <u>RW: .41 @ 96 DEG</u>	Price Job
Recovered _____ ft. of <u>PH: 7.0</u>	Other Charges
Remarks: <u>* WT. PIPE ARE TURNED DOWN COLLARS.</u>	Insurance
<u>TOOL SAMPLE: 6% GAS, 11% OIL, 34% WTR, 49% MUD</u>	Total

Time Set Packer(s) 7:00 A.M. A.M. P.M. Time Started Off Bottom 11:15 A.M. A.M. P.M. Maximum Temperature 99°F

Initial Hydrostatic Pressure..... (A) 1520 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 33 P.S.I.
Initial Closed In Period..... Minutes 75 (D) 1142 P.S.I.
Final Flow Period..... Minutes 60 (E) 37 P.S.I. to (F) 69 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1113 P.S.I.
Final Hydrostatic Pressure..... (H) 1517 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	M684
Well Name	SANDER 'A' #1-3	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3165-3215 LANS. TOP 35'	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.3-6S-18W ROOKS CO.KS.	Report Date	2014/08/04
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ALEX CHAPIN
	Test Unit		NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3165-3215 LANS. TOP 35'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/08/04	Start Test Time	05:05:00
Final Test Date	2014/08/04	Final Test Time	12:50:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

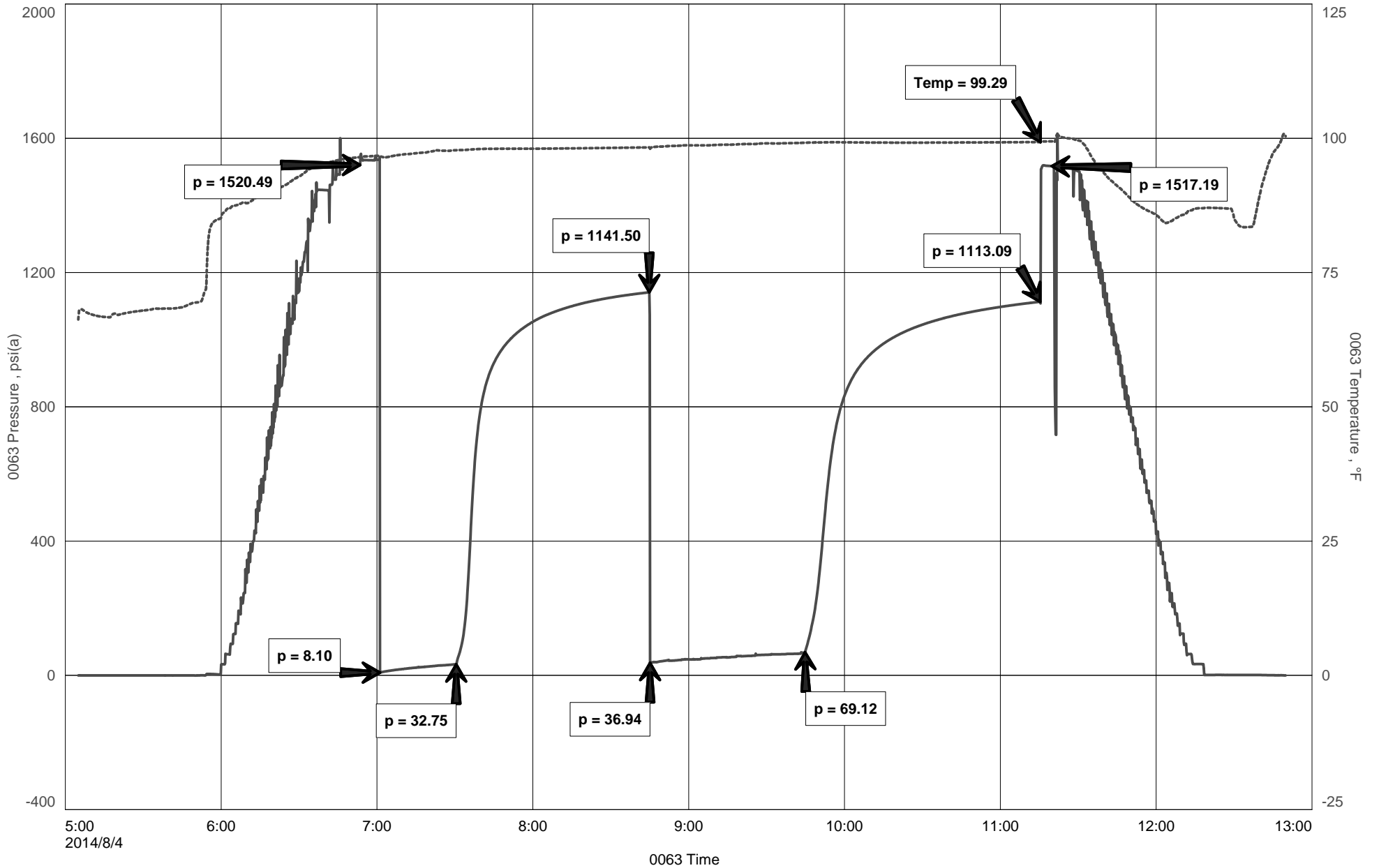
Test Results

Remarks RECOVERED:
126' GSOCWM 3% GAS, 4% OIL, 24% WTR, 69% MUD
126' TOTAL FLUID

CHLOR: 21,000 PPM
PH:7.0
RW: .41 @ 96 DEG

TOOL SAMPLE: 6% GAS, 11% OIL, 34% WTR, 49% MUD

SANDER 'A' #1-3





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SNDRA1-3DST2

TIME ON: 1910 (8/4)
TIME OFF: 0500 (8/5)

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. SANDER 'A' #1-3
Contractor SHIELDS OIL PRODUCERS INC. RIG 2 Charge to TRANS PACIFIC OIL CORPORATION
Elevation 1951 KB Formation LANS. 70' Effective Pay _____ Ft. Ticket No. M685
Date 8/4/2014 Sec. 3 Twp. 7 S Range 18 W County ROOKS State KANSAS
Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3225 ft. to 3244 ft. Total Depth 3244 ft.
Packer Depth 3220 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3225 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3214 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3227 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 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 7.2 cc. Weight Pipe Length 466 ft. I.D. 2 7/8 in.
Chlorides 1,000 P.P.M. Drill Pipe Length 2734 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 19 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: SSB, BOB 2 MIN (BOB BB)
2nd Open: SSB, BOB 3 MIN (7" BB)

Recovered 658 ft. of GIP
Recovered 1555 ft. of GO 10% GAS, 90% OIL GRAVITY: 33.3 @ 60°
Recovered 1555 ft. of TOTAL FLUID (1089' DP, 466' WT PIPE)

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>WT PIPE IS TURNED DOWN COLLARS</u>	
TOOL SAMPLE: <u>4% GAS, ~91% OIL, 5% MUD W/ A TR OF WTR</u>	Total

Time Set Packer(s) 8:45 P.M. ^{A.M.} P.M. Time Started Off Bottom 1:00 A.M. ^{A.M.} P.M. Maximum Temperature 104°F

Initial Hydrostatic Pressure..... (A) 1537 P.S.I.
Initial Flow Period..... Minutes 30 (B) 35 P.S.I. to (C) 301 P.S.I.
Initial Closed In Period..... Minutes 75 (D) 1151 P.S.I.
Final Flow Period..... Minutes 60 (E) 307 P.S.I. to (F) 574 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1081 P.S.I.
Final Hydrostatic Pressure..... (H) 1530 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	M685
Well Name	SANDER 'A' #1-3	Representative	MIKE COCHRAN
Unique Well ID	DST#2 3225-3244 LANS.70'	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.3-6S-18W ROOKS CO.KS.	Report Date	2014/08/04
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ALEX CHAPIN
	Test Unit		NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 3225-3244 LANS.70'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/08/04	Start Test Time	19:10:00
Final Test Date	2014/08/05	Final Test Time	05:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

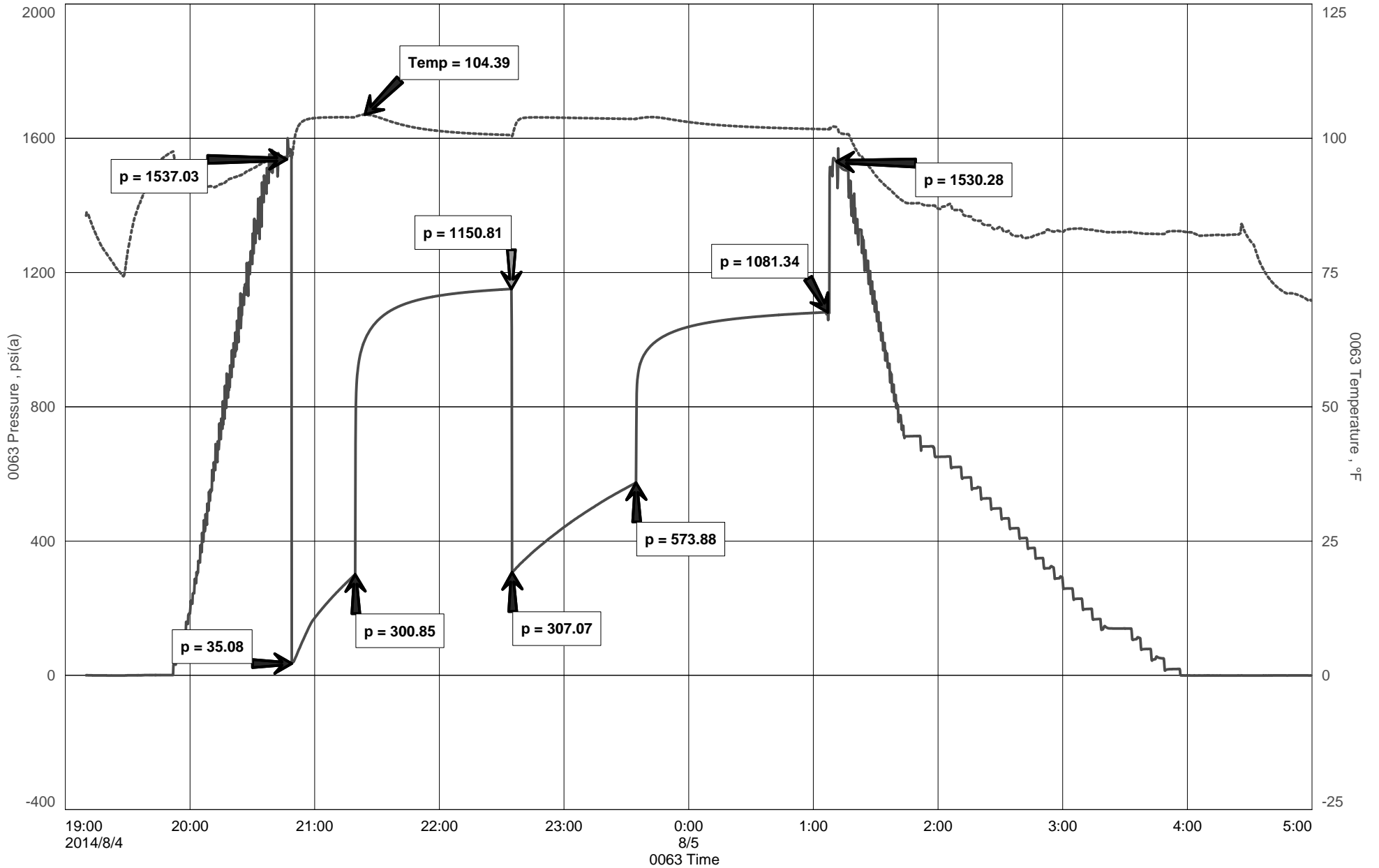
Test Results

Remarks RECOVERED:
658' GIP
1555' GO 10% GAS, 90% OIL
1555' TOTAL FLUID (1089' DP, 466' WT PIPE)

GRAVITY: 33.3 @ 60 DEG

TOOL SAMPLE: 4% GAS, ~91% OIL, 5% MUD W/ A TR OF WTR

SANDER 'A' #1-3





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SNDRA1-3DST3

TIME ON: 0020
TIME OFF: 0630

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. SANDER 'A' #1-3
Contractor SHIELDS OIL PRODUCERS INC. RIG 2 Charge to TRANS PACIFIC OIL CORPORATION
Elevation 1951 KB Formation LANS. 160' & 180' Effective Pay _____ Ft. Ticket No. M686
Date 8/6/2014 Sec. 3 Twp. 7 S Range 18 W County ROOKS State KANSAS
Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 3311 ft. to 3352 ft. Total Depth 3352 ft.
Packer Depth 3306 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3311 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3300 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3313 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 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 6.4 cc. Weight Pipe Length 311 ft. I.D. 2 7/8 in.
Chlorides 800 P.P.M. Drill Pipe Length 2975 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 41 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: WSB THAT DIED AFTER 10 MIN (NO BB)
2nd Open: WSB THAT DIED AFTER 1 MIN (NO BB)

Recovered ~10 ft. of VSOSM ~100% MUD W/ SOME SPECKS OF OIL
Recovered ~10 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____	Price Job
_____	Other Charges
_____	Insurance
TOOL SAMPLE: 4% EMULSIFIED OIL, 96% MUD	Total

Time Set Packer(s) 2:00 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 4:30 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 99°F

Initial Hydrostatic Pressure..... (A) 1590 P.S.I.
Initial Flow Period..... Minutes 30 (B) 7 P.S.I. to (C) 13 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1022 P.S.I.
Final Flow Period..... Minutes 30 (E) 13 P.S.I. to (F) 18 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1082 P.S.I.
Final Hydrostatic Pressure..... (H) 1577 P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	M686
Well Name	SANDER 'A' #1-3	Representative	MIKE COCHRAN
Unique Well ID	DST#3 3311-3352 LANS. 160' & 180'	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.3-6S-18W ROOKS CO.KS.	Report Date	2014/08/06
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ALEX CHAPIN
	Test Unit		NO. 3

Test Information

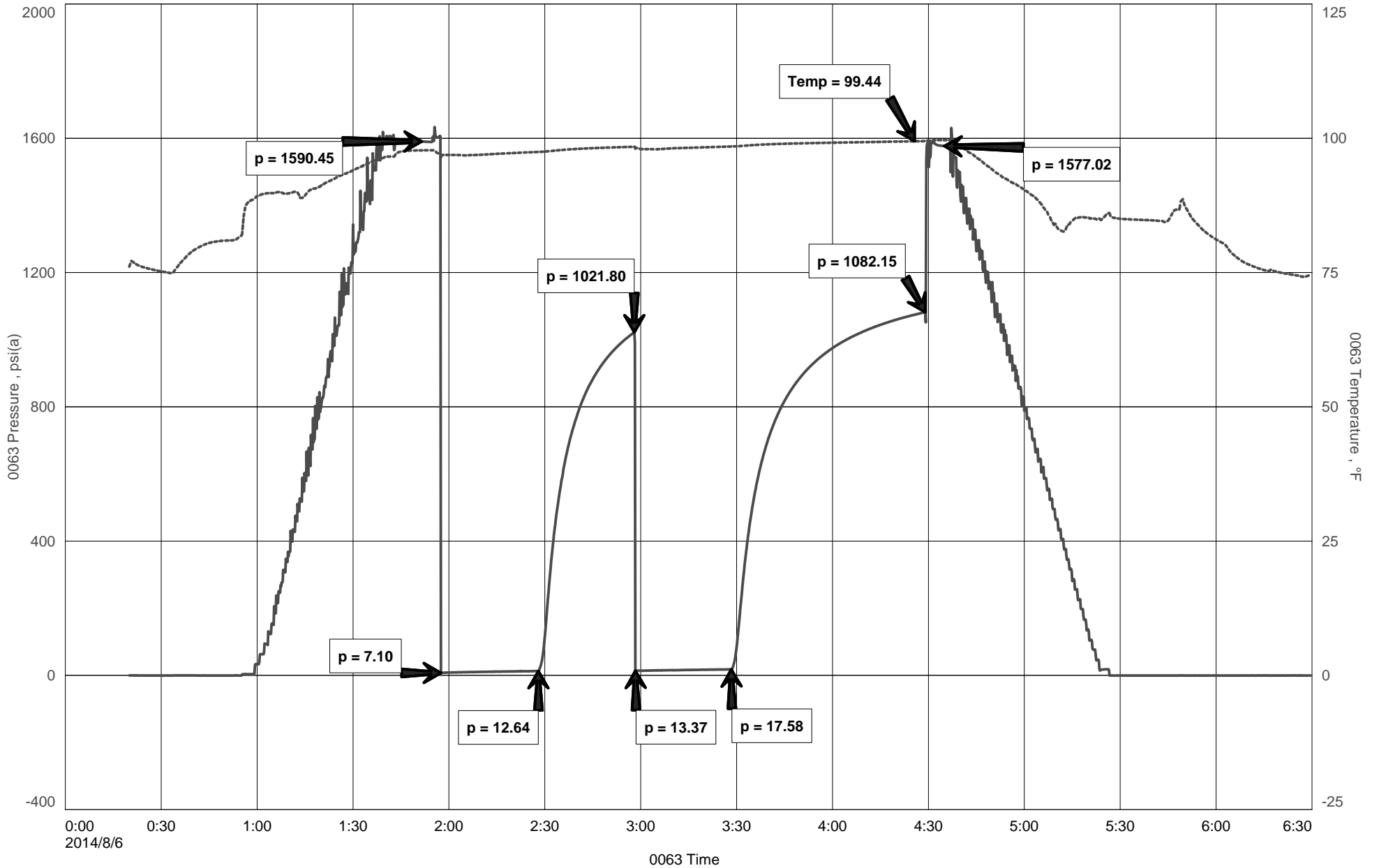
Test Type	CONVENTIONAL		
Formation	DST#3 3311-3352 LANS. 160' & 180'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/08/06	Start Test Time	00:20:00
Final Test Date	2014/08/06	Final Test Time	06:30:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**
~10' VSOSM ~100% MUD W/ SOPE SPECKS OF OIL
~10' TOTAL FLUID

TOOL SAMPLE: 4% EMULSIFIED OIL, 96% MUD

SANDER 'A' #1-3





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: SNDRA1-3DST4

TIME ON: 1420
 TIME OFF: 2235

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. SANDER 'A' #1-3
 Contractor SHIELDS OIL PRODUCERS INC. RIG 2 Charge to TRANS PACIFIC OIL CORPORATION
 Elevation 1951 KB Formation LANS. 200' & 220' Effective Pay _____ Ft. Ticket No. M687
 Date 8/6/2014 Sec. 3 Twp. _____ 7 S Range _____ 18 W County ROOKS State KANSAS
 Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 3339 ft. to 3394 ft. Total Depth 3394 ft.
 Packer Depth 3334 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
 Packer Depth 3339 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3328 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
 Bottom Recorder Depth (Outside) 3341 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 65 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 6.8 cc. Weight Pipe Length 311 ft. I.D. 2 7/8 in.
 Chlorides 900 P.P.M. Drill Pipe Length 3003 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 55 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INCREASE TO 3 1/4" (NO BB)
 2nd Open: VWSB, INC. TO 4" (VERY WEAK SURFACE BB)

Recovered ~140 ft. of VSOSGMW ~59% WTR, 41% MUD W/ A FEW SPECKS OF OIL, SOME GASSY BUBBLES
 Recovered ~140 ft. of TOTAL FLUID
 Recovered _____ ft. of _____
 Recovered _____ ft. of CHLOR: 15,000 PPM
 Recovered _____ ft. of RW: .60 @ 78 DEG
 Recovered _____ ft. of PH: 7.0
 Remarks: WT PIPE ID=2 3/4"
 TOOL SAMPLE: 1% GAS, 2% OIL, 38% WTR, 59% MUD

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 4:15 P.M. A.M. P.M. Time Started Off Bottom 8:30 P.M. A.M. P.M. Maximum Temperature 100°F
 Initial Hydrostatic Pressure..... (A) 1588 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 33 P.S.I.
 Initial Closed In Period..... Minutes 75 (D) 1209 P.S.I.
 Final Flow Period..... Minutes 60 (E) 36 P.S.I. to (F) 72 P.S.I.
 Final Closed In Period..... Minutes 90 (G) 1180 P.S.I.
 Final Hydrostatic Pressure..... (H) 1576 P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	M687
Well Name	SANDER 'A' #1-3	Representative	MIKE COCHRAN
Unique Well ID	DST#4 3339-3394 LANS. 200' & 220'	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.3-6S-18W ROOKS CO.KS.	Report Date	2014/08/06
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ALEX CHAPIN
	Test Unit		NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 3339-3394 LANS. 200' & 220'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/08/06	Start Test Time	14:20:00
Final Test Date	2014/08/06	Final Test Time	22:35:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

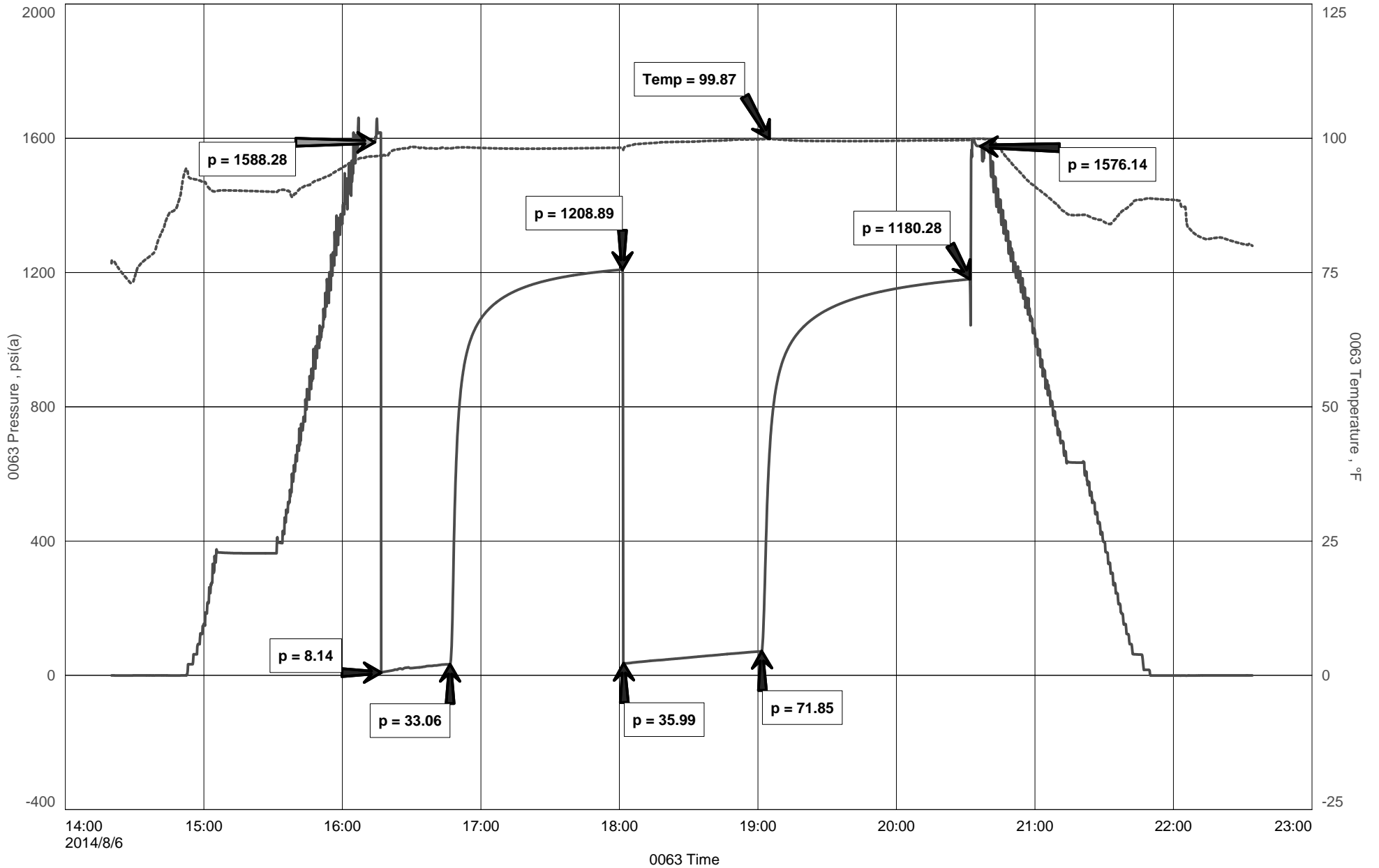
Remarks RECOVERED:

~140' VSOSGMW ~59% WTR, 41% MUD W/ A FEW SPECKS OF OIL, SOME GASSY BUBBLES
~140' TOTAL FLUID

CHLOR: 15,000 PPM
PH:8.0
RW: .60 @ 78 DEG

TOOL SAMPLE: 1% GAS, 2% OIL, 38% WTR, 59% MUD

SANDER 'A' #1-3



ALLIED OIL & GAS SERVICES, LLC 055461

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>7.31.14</u>	SEC <u>3</u>	TWP <u>7</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30pm</u>	JOB FINISH <u>4:30am</u>
LEASE <u>Fleming</u>	WELL# <u>A-1-14</u>	LOCATION <u>Stuckton ks</u>	COUNTY <u>Rooks</u>			STATE	
OLD OR NEW (Circle one)		<u>W to herd 2 1/2 n e ink</u>					

CONTRACTOR <u>S Shields #2</u>	OWNER
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>220.90'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>15'</u>
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.10 @ 2.20</u>	
EQUIPMENT	
PUMP TRUCK # <u>417</u>	CEMENTER <u>Long P</u>
	HELPER <u>Denny S</u>
BULK TRUCK # <u>410</u>	DRIVER <u>Tracy J.</u>
BULK TRUCK #	DRIVER
REMARKS:	

AMOUNT ORDERED <u>150SK @</u>	
<u>+27 gal 3% cc</u>	
COMMON <u>150SK</u>	@ <u>17.90</u> \$ <u>2,685.00</u>
POZMIX	@
GEL <u>380</u>	@ <u>.50</u> \$ <u>190.00</u>
CHLORIDE <u>423 lb</u>	@ <u>1.10</u> \$ <u>465.30</u>
ASC	@
<u>Meterin</u>	@ <u>3296.30</u>
<u>Alum</u>	@ <u>822.82</u>
HANDLING <u>150SK</u>	@ <u>2.48</u> \$ <u>372.00</u>
MILEAGE <u>216.74</u>	@ <u>2.75</u> \$ <u>596.06</u>
TOTALS	

See Cementing Job log

Cement to Surface

CHARGE TO: Trans Pacific Oil Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

DEPTH OF JOB	<u>220.90'</u>
PUMP TRUCK CHARGE	<u>\$1,512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>heavy 70</u>	@ <u>7.7</u> \$ <u>539.00</u>
MANIFOLD <u>light 35</u>	@ <u>4.4</u> \$ <u>154.00</u>
TOTAL	<u>3255.81</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	@
	@
	@
	@
TOTAL	

PRINTED NAME George Begler

SIGNATURE George Begler

SALES TAX (If Any) _____

TOTAL CHARGES \$ 6547.11

DISCOUNT \$ 1636.77 (25%) IF PAID IN 30 DAYS

4910.33

JOB LOG

SWIFT Services, Inc.

DATE *8-9-14* PAGE NO. *1*

CUSTOMER *Handford Oil Co* WELL NO. *#4* LEASE *Sandbars* JOB TYPE *Logging* TICKET NO. *20743*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1100</i>							<i>200 gal mud / 11'</i>
								<i>RTD 3904' LTD 3907'</i> <i>4 1/2" X 10.5" X 3525' X 42'</i> <i>Cont 4, 5, 6, 7, 8, 9, 10, 49, 51</i> <i>Back 2, 50</i> <i>P.C. 500 1431'</i>
	<i>1315</i>							<i>Start FE</i>
	<i>1430</i>							<i>1500 Break Core & set the shoe</i>
	<i>1450</i>	<i>2</i>	<i>7/4</i>					<i>Plug RH4MH 30/15 sts EA-2</i>
	<i>1500</i>	<i>5</i>	<i>0</i>					<i>200 start 500 gal Mud flush</i>
	<i>1502</i>	<i>5</i>	<i>12/0</i>					<i>200 start 20 bbl KCL flush</i>
	<i>1506</i>	<i>5</i>	<i>20/0</i>					<i>200 start 180 bbls EA-2 cont</i>
	<i>1515</i>		<i>113</i>					<i>End Cont</i> <i>wash PHL</i> <i>Drop L.D. Plug</i>
	<i>1520</i>	<i>6</i>	<i>0</i>					<i>200 start Displacement</i>
	<i>1525</i>	<i>5</i>	<i>30</i>					<i>250 Catch Cement</i>
	<i>1530</i>		<i>59.5</i>					<i>700</i> <i>Anchor Plug</i> <i>Release Pressure</i> <i>Float Hold</i>
								<i>Thank you</i>
								<i>Nick, Tom H. & Craig</i>

JOB LOG

SWIFT Services, Inc.

DATE 8-26-1971 PAGE NO.

CUSTOMER Trans Pac Oil Co. WELL NO. A1-3 LEASE Sander JOB TYPE Cement Port Collar TICKET NO. 26782

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1020					2 3/8	4 1/2	ON location - 225 SKS SMD cut .0406 58 Ann Vol Port Collar @ 1428' 5 1/2 Tbg Vol
	1040					C	1000	Tst closed - OK (63)
			3			C	500	Open P.C - inj rate w/Returns Hook to 2 3/8" tbg.
		3				500	C	inj rate
		3				500		Start SMD Cement @ 11.2 #/gal
		3	3			500		Lost Returns - Coat. cut
			6			500		Mix 5 BBI cut @ 12.5 #/gal
			11			500		Continue @ 11.2 #/gal
			21			400		Mix 5 BBI cut @ 12.5 #/gal
			26			500		Continue at 11.2 #/gal
			26			500		Have returns - mud
			(75)			500		cut circulate @ 140 SKS
			(8)			400		Tail in 25 SKS 12.5 to 13 #/gal
			(5)			500		Fin cut - Displ - 5 BBI tbg
						C	1000	Close P.C & TST - OK
								Run 5 Jts tbg
		3	5 / 11			400		Rec-out 2 flags - clean
		3	20			500		Fin Rec-out
	12:00							Job Complete
								140 SKS @ 11.2 #/gal = 75 BBI
								25 SKS @ 13 #/gal = 8 BBI
								165 Total SMD cut used
								Thanks Don, Jon & Isaac



Sander A 1-3

Drilling Report

API: 15-163-24225

STR: 3-7S-18W

County: Rooks

KB: 1951

Location: 2304 FSL 474 FWL

State: KS

LOG TOPS

Anhydrite	1448' (+ 503) +33'
B/Anhydrite	1479' (+ 472) +29'
Topeka	2916' (- 965) +21'
Heebner	3122' (-1171) +18'
Lansing	3163' (-1212) +20'
BKC	3388' (-1437) +20'
Arbuckle	3516' (-1565) -20'
Pre Cambrian	3863' (-1912) NA
RTD	3904' (-1953)