Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1130236

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 # 9408
Name: Trans Pacific Oil Corporation
Address 1: 100 S MAIN STE 200
Address 2:
City: WICHITA State: KS Zip: 67202 + 3735
Contact Person: Glenna Lowe
Phone: (316) 262-3596
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Frank Mize
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 #:

12/18/2012	12/31/2012	01/24/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25515-00-00
Spot Description:
NE - NE - NW - SW Sec. 2 Twp. 18 S. R. 24 ☐ East ☑ West
2487 Feet from ☐ North / ☑ South Line of Section
1080 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness
Lease Name: MELODY #3 UNIT Well #: 3
Field Name: Nexus
Producing Formation: Cherokee
Elevation: Ground: 2362 Kelly Bushing: 2371
Total Vertical Depth: 4470 Plug Back Total Depth: 4421
Amount of Surface Pipe Set and Cemented at: 222 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 1648 Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 1648 w/ 160 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 7000 ppm Fluid volume: 480 bbls
Dewatering method used: Evaporated

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: 04/03/2013
☑ **Confidential Release Date:** 04/03/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 04/04/2013

1130236

Operator Name: Trans Pacific Oil Corporation Lease Name: MELODY #3 UNIT Well #: 3

Sec. 2 Twp. 18 S. R. 24 ☐ East ☑ West County: Ness

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction
Dual Compensated Porosity
Computer Processed Interpretation

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached List

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	222	Common	150	3%cc 2% gel
Production	7.875	4.5	10.5	4463	EA2	170	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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 *(Amount and Kind of Material Used)*	Depth
4	Cherokee 4364'-68'		

TUBING RECORD: Size: 2.375 Set At: 4390 Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 01/24/2013

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25	0	8		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Trans Pacific Oil Corporation

GEOLOGICAL REPORT
DRILLING TIME & SAMPLE LOG
REPORT PREPARED BY FRANK S. MIZE/GEOLOGIST

Member: American Association of Petroleum Geologists

FRANK S. MIZE LICENSED GEOLOGIST 365 KANSAS

API#: 15-135-25,515

COMPANY Trans Pacific Oil Corp.
LEASE Melody Unit #3
FIELD Nexus
LOCATION 2500' FSL & 1065' FWL
SEC 2 TWSP 18S RGE 24W
COUNTY Ness STATE Kansas
CONTRACTOR Duke Rig #4
SPUD 12-18-12 COMP 1-1-13
SAMPLES SAVED FROM 3700 TO 4470

ELEVATION
K.B. 2371
D.F.
G.L. 2362
DEPTH MEASURED FROM KB
Log Drilling ✓

CASING
Surface 8 5/8" @ 222' w/150sx
Production 4 1/2" @ 4468' w/170 sx

Electric Logs
DIL/CNL/CDL

FORMATION	SAMPLE	E LOG	DATUM	A. elog	B.	C.
Anhydrite	1657	1656	+715	+710		
B Anh	1695	1694	+677	+677		
Heebner	3749	3749	-1378	-1380		
Lansing	3790	3791	-1420	-1422		
BKC	4087	4086	-1715	-1718		
Marmaton	4135	4135	-1764	-1756		
Pawnee	4199	4203	-1832	-1830		
Fort Scott	4286	4289	-1918	-1916		
Cherokee	4311	4312	-1941	-1941		
Cherokee Sand	4362	4362	-1991	-1988		
Mississippian	4400	4400	-2029	-2040		
RTD	4470	4472	-2099	-2114		

REFERENCE WELLS
A. 1492' FSL & 1017' FWL 2-18S-24W, Trans Pac , Melody #2
B.
C.

DRILLING TIME MINUTES/FOOT

SHALE
SANDSTONE
LIMESTONE
DOLOMITE
HALITE
ANHYDRITE/GYPSUM

1650

Anhydrite 1757 +716

Base Anhydrite 1795 +676

1700

3400

3450

3500

3550

3600

3650

All red shale, very poor samples

3700

All red shale, very poor samples

Limestone: gray, medium crystalline to slightly chalky, fair to good intergranular porosity, no show

Limestone: gray to light brown, fine crystalline, pelletal, good intercrystalline porosity, no show

Limestone: gray to light brown, fine crystalline, pelletal, good intercrystalline porosity, no show

Limestone: gray to beige, fine to medium crystalline, fair to good intercrystalline porosity, no show, slightly foss w/crinoids & fusulinids, trace mottled gray chert

Heebner 3749 -1378

3750

Shale: black, carbonaceous
Limestone: tan, coarsely crystalline, dense, no visible porosity, no show

Shale: gray

Limestone: gray to brown, fine to medium crystalline, slightly oolitic, oolicastic, poor intercrystalline porosity, no show

Shale: gray to grayish green, calcareous

Lansing 3790 -1419

Limestone: beige to gray, medium to coarsely crystalline, dense, little visible porosity, no show

3800

Limestone: gray, medium to coarsely crystalline, dense, little visible porosity, no show

Limestone: gray to dark gray, coarsely crystalline, dense, no visible porosity, no show, trace dark gray chert

Limestone: gray to dark gray, coarsely crystalline, dense, no visible porosity, no show, trace dark gray chert and pyrite, fossiliferous w/fusulinids

Limestone: off white to gray, medium to coarsely crystalline, some fine grained, little visible porosity, no show, trace dark amber chert

Limestone: off white to gray, medium to coarsely crystalline, little visible porosity, no show, trace dark amber and white opaque chert

3850

Limestone: beige, medium to coarsely crystalline, trace poor intercrystalline and vuggy porosity, no show

Shale: black, carbonaceous
Limestone: beige, medium to coarsely crystalline, trace oolitic, w/poor interoolitic porosity, no show

Limestone: beige, medium to coarsely crystalline, trace oolitic, w/poor interoolitic porosity, no show, fair amount vari colored shale

Limestone: beige to gray, coarsely crystalline, little visible porosity, no show, fossiliferous w/fusulinids, trace amber opaque chert, + vari colored shale

Limestone: beige, fine to medium crystalline, fair to good intercrystalline porosity, no show, no fluorescence

3900

Limestone: beige, fine to medium crystalline, some coarsely crystalline, fair to good intercrystalline porosity, no show, no fluorescence, trace light gray chert and dark gray shale

Limestone: off white to beige, fine grained/chalky, some fine to medium crystalline w/fair intercrystalline porosity, no show

Limestone: beige to gray, fine to medium crystalline, fair intercrystalline porosity, no show, trace gray chert

Limestone: beige to gray, fine to medium crystalline, fair intercrystalline porosity, no show, trace gray chert

Limestone: beige to gray, fine to medium crystalline, fair intercrystalline porosity, no show, trace gray chert

3950

Shale: reddish brown to green to gray

Limestone: off white to beige, fine to medium crystalline, fair intercrystalline porosity, no show, trace gray foss chert

Limestone: beige to light brown, fine to medium crystalline, poor intercrystalline porosity, no show, fair amount gray chert

Shale: black, carbonaceous
Shale: red to gray, trace pyrite

Limestone: off white to light brown, slightly dolomitic, fair to good intercrystalline porosity, no show

Limestone: gray, coarsely crystalline, dense, no porosity, no show

4000

Shale: gray to dark greenish gray

Limestone: dirty beige, medium to coarsely crystalline, fair to good intercrystalline porosity, no show, fair amount gray chert

Limestone: off white to gray, medium crystalline, some oolitic, fair oomoldic porosity, no show, fair amount gray chert

Stark 4027 -1656

Shale: black, carbonaceous

Shale: light gray, trace green

Limestone: off white, medium crystalline, some oolitic, fair oomoldic and intercrystlline porosity, no show, fair amount gray chert

4050

Limestone: off white to gray to beige, medium to coarsely crystalline, dense, no visible porosity no show

Hushpuckney 4059 -1688

Shale: black, carbonaceous
Limestone: beige to gray, medium to coarsely crystalline, most dense, some with poor to fair intercrystalline porosity, no show, fair amount gray chert

Shale: gray to green, calcareous

Limestone: beige to gray, fine to medium crystalline, dense, very poor intercrystalline porosity, no show much vari-colored & black shale

BKC 4087 -1716k

Shale: dark gray to reddish brown to black carbonaceous
Limestone: light brown, fine to medium crystalline, fair to good intercrystalline porosity, no show, trace gray chert

4100

Shale: dark gray to black

Limestone: tan to light brown, fine to coarsely crystalline, some fair intercrystalline porosity, no show

Shale: red to gray

Limestone: beige to gray, coarsely crystalline, dense, little visible porosity, no show, much vari colored shale, trace chert

Marmaton 4135 -1764

Limestone: off white to gray, coarsely crystalline, dense, little visible porosity, no show
Shale: gray to grayish green

4150

Shale: gray to reddish brown, calcareous
Limestone: light brown, coarsely crystalline, dense

Shale: gray to grayish green

Limestone: off white to gray, medium crystalline, dense, very poor intercrystalline porosity, no show

Limestone: off white to light brown, medium crystalline, very poor intercrystalline and pin-point porosity, trace black gilsonitic stain, no odor, no fluorescence

Limestone: off white to gray, coarsely crystalline, dense, little visible porosity, no show

Pawnee 4199 -1828

4200

Shale: red to green
Limestone: off white to gray, coarsely crystalline, dense, little visible porosity, no show

Limestone: off white to tan, coarsely crystalline, dense, no porosity, no show

Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show

Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show, trace amber chert

Limestone: gray, coarsely crystalline, dense, no porosity, no show

4250

Limestone: gray to light brown, coarsely crystalline, dense, no porosity, no show

Limestone: gray to light brown, coarsely crystalline, dense, no porosity, no show

Limestone: gray to light brown, coarsely crystalline, dense, no porosity, no show, much dark gray shale


4310' x30

vis 54 wt 9.3

Shale: black, carbonaceous

Fort Scott 4286 -1915

Limestone: off white to light brown, medium to coarsely crystalline, dense, little visible porosity, no show
Limestone: off white to light brown, medium to coarsely crystalline, dense, trace very poor intercrystalline porosity one piece with very slight show oil & gas bubbles on break, bright yellow fluorescence in 3-5% of 4310' drilling sample very faint odor
Slight increase in flluorescence (5-8%) in the 30" sample, but no show free oil, very faint odor

4300

Had one small cutting with a show of free oil, no odor, fluorescence decreased in the 60" sample

Cherokee 4311 -1940

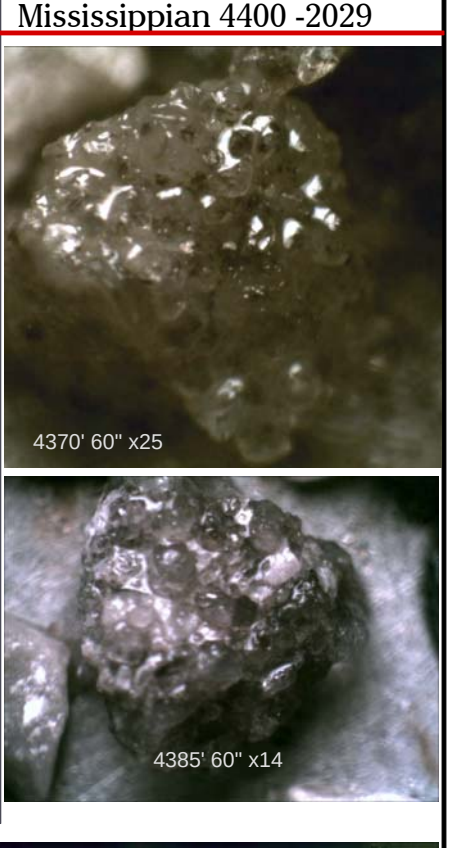
Shale: black, carbonaceous, to green
Limestone: light brown to dk gray, coarsely crystalline, dense, no visible porosity, no show, fair amount gray chert

Limestone: light brown to dk gray, coarsely crystalline, dense, no visible porosity, no show, much gray chert & gray shale

#1

Limestone: gray to dark gray, coarsely crystalline, v dense, no visible porosity, no show, trace pyrite, fair amount of white opaque chert

Shale: black, carbonaceous
Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show


4370' 60" x18

4350

Shale: black, carbonaceous
Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show, much gray chert, 1 rounded chert pebble

Cherokee SS 4362 -1991

Sandstone: gray, medium sub angular to subrounded grains, well sorted, well cemented w/silica cement, fair intergranular porosity, good show free oil, fair odor, very little flourescence

#2

pipe strap 2.64' long to board
vis 55 wt 9.4 wl 7.6 lcm 1#

Sandstone: gray, medium to coarse grained, fair sorting excellent to poor silica cement, poor intergranular porosity very slight show free oil, faint odor, fluorescence in 12% of 60" sample, most tight & glauconitic

Chert: off white, tripolitic, w/good show free oil along fractured edges, in the tripolitic porosity, and in some fair vuggy porosity; much fresh chert, fair amount pyrite, few gas bubbles, yellow fluorescence in 20% of 60" sample, good odor, trace coarse grained SS, subrounded to subangular well cemented grains, poor intergranular porosity, slight show free oil

vis 57 wt 9.4 wl 7.6 lcm 1#

Conglomerate: green glauconitic sandstone w/poor inter-granular porosity, much fresh chert & vari colored shale, some rounded chert pebbles + pyrite

Mississippian 4400 -2029

4400

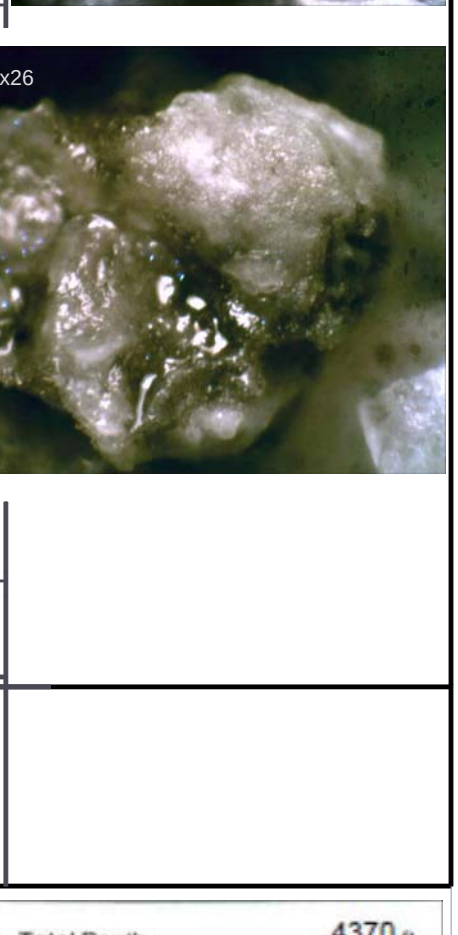
Limestone: gray to light brown, coarsely crystalline, dense, no visible porosity, no show

Dolomite: light brown to gray, medium to coarsely crystalline, good intercrystalline porosity, no show, much fresh chert, trace pyrite

Dolomite: light brown to gray, fine to coarsely crystalline, good intercrystalline porosity, no show, trace fresh chert, trace pyrite

Dolomite: light brown to gray, fine to coarsely crystalline, good intercrystalline porosity, no show, fair amount fresh chert, trace pyrite

Dolomite: light brown to gray, fine to coarsely crystalline, good intercrystalline and trace vuggy porosity, no show, fair amount fresh chert, trace pyrite

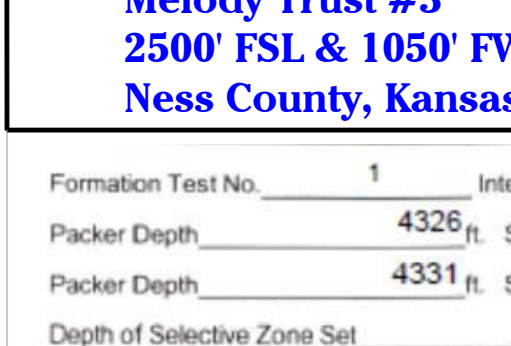

4370' 60" x25

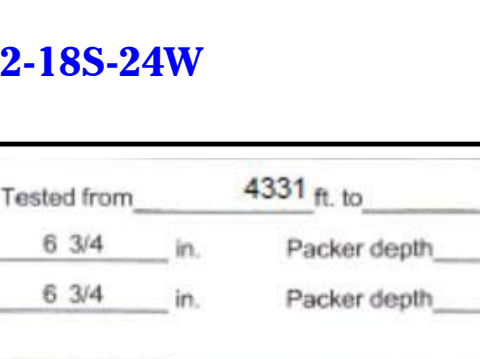
4450

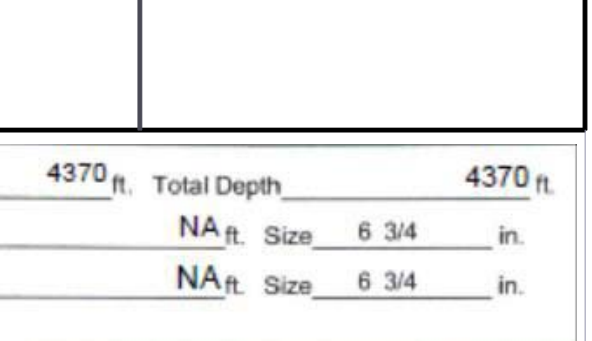
Dolomite: off white to gray, fine to coarsely crystalline, good intercrystalline and vuggy porosity, no show, much chert

Dolomite: off white to gray, fine to medium crystalline, very good intercrystalline porosity, no show, much off white opaque chert

4385' 60" x14


4385' 60" x15


4385' 60" x16


4385' 60" x26

Trans Pacific Oil Corporation **2371 KB**
Melody Trust #3
2500' FSL & 1050' FWL 2-18S-24W
Ness County, Kansas

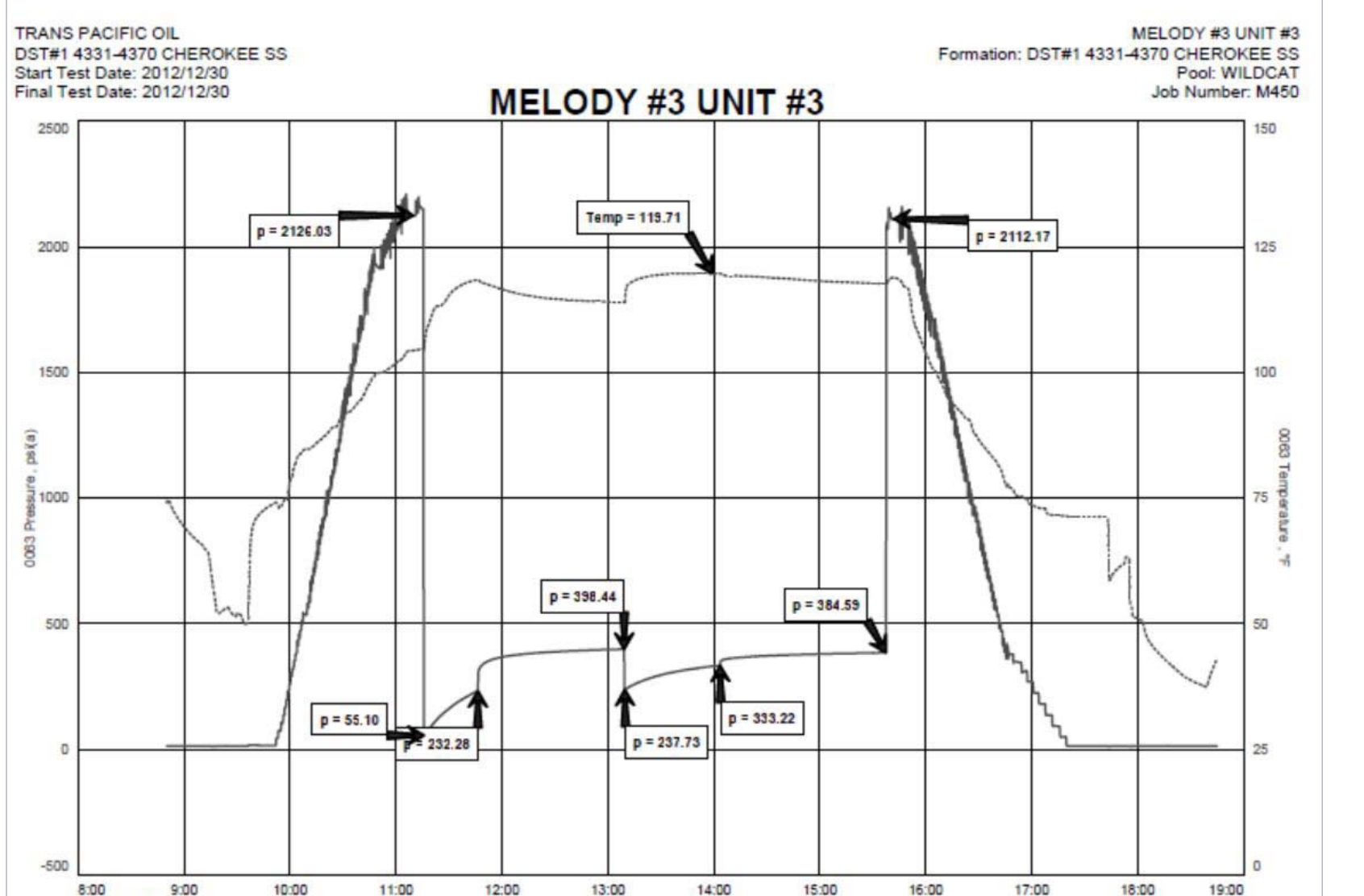
Formation Test No. 1	Interval Tested from 4331 ft. to 4370 ft.	Total Depth 4370 ft.	
Packer Depth 4326 ft.	Size 6 3/4 in.	Packer depth NA ft.	Size 6 3/4 in.
Packer Depth 4331 ft.	Size 6 3/4 in.	Packer depth NA ft.	Size 6 3/4 in.
Depth of Selective Zone Set			
Top Recorder Depth (Inside) 4313 ft.		Recorder Number 0063	Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4367 ft.		Recorder Number 6884	Cap. 6,275 P.S.I.
Below Straddle Recorder Depth 4333 ft.		Recorder Number E1150	Cap. 5,000 P.S.I.
Mud Type CHEM	Viscosity 54	Drill Collar Length 0 ft.	I.D. 2 1/4 in.
Weight 9.1	Water Loss 7.6 cc.	Weight Pipe Length 0 ft.	I.D. 2 7/8 in.
Chlorides 6,300 P.P.M.		Drill Pipe Length 4299 ft.	I.D. 3 1/2 in.
Jars: Make STERLING	Serial Number 1	Test Tool Length 32 ft.	Tool Size 3 1/2-IF in.
Did Well Flow? NO	Reversed Out NO	Anchor Length 39 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: A GSB BOB 4 MIN (WEAK ¼" BB)
2nd Open: A GSB BOB 16 MIN (1" BB)

Recovered 1730 ft. of GIP
Recovered 165 ft. of GO 2% GAS, 98% OIL W/ A TR OF WTR GRAVITY: 37.5 @ 60°
Recovered 342 ft. of GHOCMW 25% GAS, 40% OIL, 25% WTR, 10% MUD
Recovered 249 ft. of GMW 2% GAS, 73%WTR, 25% MUD W/ A THICK SCUM OF OIL
Recovered 756 ft. of TOTAL FLUID
Recovered ft. of CHLOR: 15,000 PPM
Remarks: PH:7.0
RW: .50 @ 60°
TOOL SAMPLE: 2% OIL, 93% WTR 5% MUD

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 11:15 A.M. Time Started Off Bottom 3:30 P.M. Maximum Temperature 120
Initial Hydrostatic Pressure (A) 2126 P.S.I.
Initial Flow Period Minutes 30 (B) 55 P.S.I. to (C) 232 P.S.I.
Initial Closed In Period Minutes 75 (D) 398 P.S.I.
Final Flow Period Minutes 60 (E) 238 P.S.I. to (F) 333 P.S.I.
Final Closed In Period Minutes 90 (G) 385 P.S.I.
Final Hydrostatic Pressure (H) 2112 P.S.I.



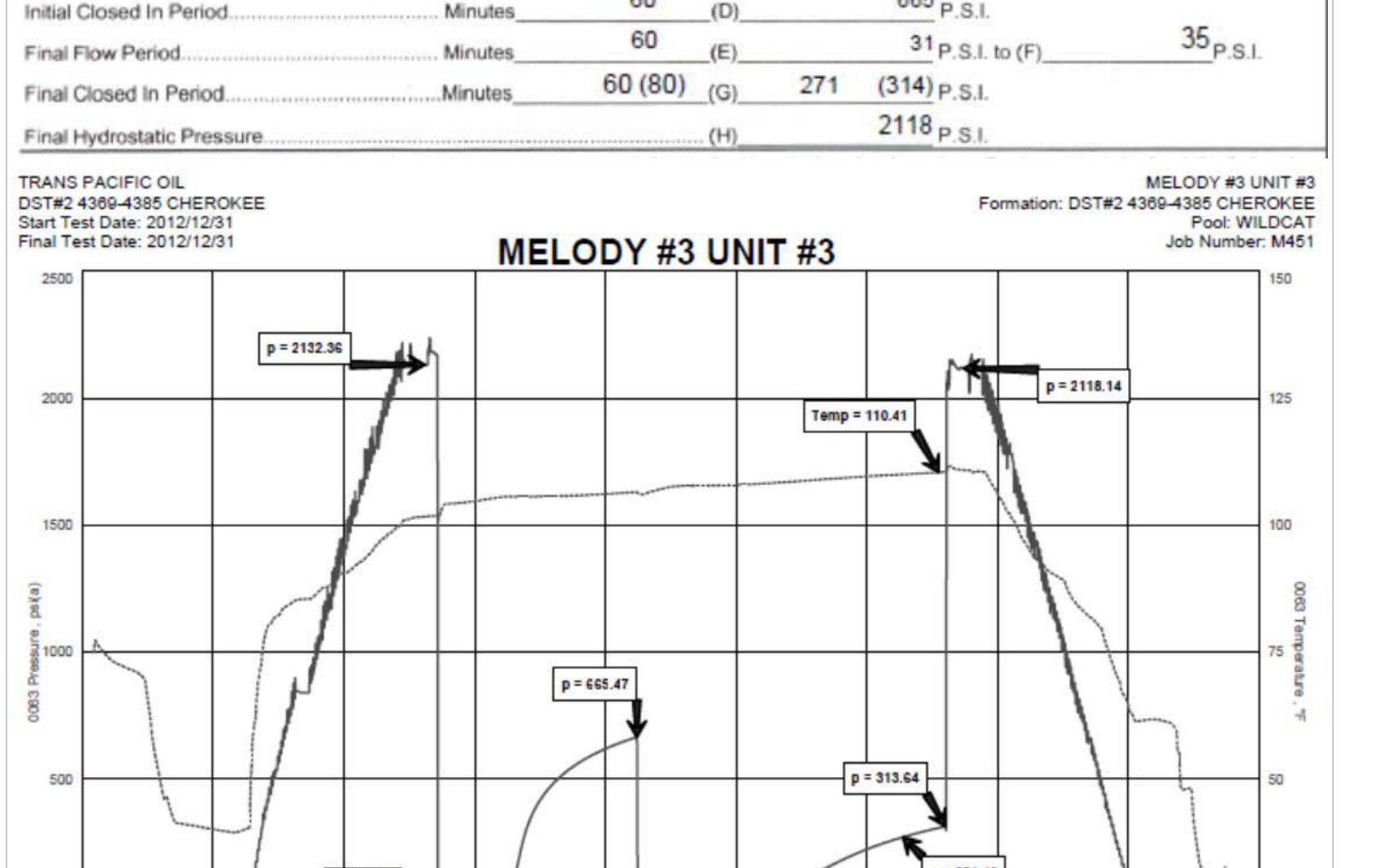
Top Recorder Depth (Inside) 4351 ft.		Recorder Number 0063	Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4382 ft.		Recorder Number 6884	Cap. 6,275 P.S.I.
Below Straddle Recorder Depth 4371 ft.		Recorder Number E1150	Cap. 5,000 P.S.I.
Mud Type CHEM	Viscosity 54	Drill Collar Length 0 ft.	I.D. 2 1/4 in.
Weight 9.2	Water Loss 7.6 cc.	Weight Pipe Length 0 ft.	I.D. 2 7/8 in.
Chlorides 6,000 P.P.M.		Drill Pipe Length 4337 ft.	I.D. 3 1/2 in.
Jars: Make STERLING	Serial Number 1	Test Tool Length 32 ft.	Tool Size 3 1/2-IF in.
Did Well Flow? NO	Reversed Out NO	Anchor Length 16 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, INC. TO 2¾" (NO BB)
2nd Open: WSB, INC. TO 1¾" (NO BB)

Recovered 10 ft. of CO 100% OIL GRAVITY: 36.0 @ 60°
Recovered 5 ft. of HOCM 40% OIL, 60% MUD
Recovered 15 ft. of TOTAL FLUID
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:
TOOL SAMPLE: 50% OIL, 50% MUD

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 4:45 A.M. Time Started Off Bottom 8:35 A.M. Maximum Temperature 110
Initial Hydrostatic Pressure (A) 2132 P.S.I.
Initial Flow Period Minutes 30 (B) 22 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period Minutes 60 (D) 665 P.S.I.
Final Flow Period Minutes 60 (E) 31 P.S.I. to (F) 35 P.S.I.
Final Closed In Period Minutes 60 (80) (G) 271 (314) P.S.I.
Final Hydrostatic Pressure (H) 2118 P.S.I.



Daily Drilling or Workover Report
Well Melody 3 Unit STR 2-18S-24W Cty Ness State Kansas
PBTD: KB: 2371 Location 2500' FSL, 1065 FWL
Surf Csg Ran 5 jts (211') new 8-5/8" x 23# csg set @ 222' w/ 150 sx Common 3% CC, 2% Gel. Did circulate. Plug down @ 9:00 p.m. 12-18-12.
Prod Csg 110 jts 4-1/2, 10.5# set at 4468' Baffle @ 4419'
PC @ 1648'
Perfs
Date Report
Reference Well: TPOC, Melody #2, 1492' FSL, 1017' FWL in Section 2-18S-24W, Ness Co., Kansas

Sample Tops:		Log Tops:
Anhydrite	1659' (+ 712) +2'	1661' (+ 710) flat
B/Anhydrite	1693' (+ 678) +1'	1694' (+ 677) flat
Heebner	3749' (-1378) +2'	3750' (-1379) +1'
Lansing	3790' (-1419) +3'	3792' (-1421) +1'
Stark	4027' (-1656) +4'	4028' (-1657) +3'
BKC	4083' (-1712) +6'	4086' (-1715) +3'
Pawnee	4199' (-1828) +2'	4202' (-1831) - 1'
Ft. Scott	4286' (-1915) +1'	4287' (-1916) flat
Cherokee Sand	4362' (-1991) - 3'	4362' (-1991) -3'
2nd Sand		4376' (-2005)
Mississippi	4409' (-2038) +2'	4401' (-2030) +10'
RTD	4470' (-2099)	LTD 4472' (-2101)

12/18/2012 Move in, rig up. Spud @ 4:00 p.m.
12/19/2012 Drilling @ 370'
12/20/2012 Driling @ 2187'
12/21/2012 Drilling @ 3065' Drilled to 3150' and are coming out of the hole now. Will resume drilling on December 27th.
12/27/2012 Start up rig. Will resume drilling later this morning @ 3150'.
12/28/2012 Drilling @ 3583'
12/29/2012 Drilling @ 4097'
12/30/2012 Testing @ 4370'

DST #1 4331'-4370' (Cherokee Sand)
Times: 30-75-60-90
1st op: strong blow BOB in 4 min.
2nd op: stong blow BOB in 16 min.
Recovered: 1730' gas in pipe
165' gassy oil (2% gas, 98% oil with a trace of water)
342' gas & slightly water & mud cut oil (25% gas, 40% oil, 25% water, 10% mud)
249' gassy muddy water (2% gas, 73% water, 25% mud w/ thick scum of oil)
756' total liquid recovery
IFP: 55-232# ISIP: 398# IHP: 2126#
FFP: 238-333# FSIP: 385# FHP: 2112
12/31/2012 Testing @ 4385'
DST #2 4369'-4385' (Cherokee Sand)
Times: 30-60-60-60
1st op: weak blow increasing to 2 3/4"
2nd op: weak blow increasing to 1 3/4"
Recovered: 10' clean oil (100% oil)
5' heavy oil cut mud (40% oil, 60% mud)
15' total liquid recovery
IFP: 22-30# ISIP: 665# IHP: 2132#
FFP: 31-35# FSIP: 314# FHP: 2118#
1/1/2013 RTD 4470', LTD 4472'. Ran 110 jts new 4-1/2", 10.5# csg w/floatshoe on bottom and insert baffle in first collar. Tagged bottom pulled up and set shoe at 4468', baffle at 4419'. PC at 1648'. Ran cmt baskets above floatshoe and below PC. Swift pumped 500 gal mud flush followed by 170 sx EA-2 cmt containing 10% salt, 5% calseal, 1/4# flocele, & 1/2% CFR. Plug rathole w/30 sx. Plug down 12:15 P.M. 1/1/13. Swift cmt ticket # 23828.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**TRANS PACIFIC OIL**	**Job Number**	**M450**
Well Name	**MELODY #3 UNIT #3**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#1 4331-4370 CHEROKEE SS**	**Well Operator**	**TRANS PACIFIC OIL**
Surface Location	**SEC.2-18S-24W NESS CO.KS.**	**Report Date**	**2012/12/30**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**FRANK MIZE**
		Test Unit	**NO. 1**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#1 4331-4370 CHEROKEE SS**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2012/12/30**	**Start Test Time**	**08:50:00**
Final Test Date	**2012/12/30**	**Final Test Time**	**18:45:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

1730' GIP
165' GO 2% GAS, 98% OIL W/ A TR OF WTR
342' GHOCWM 25% GAS, 40% OIL, 25% WTR, 10% MUD
249' GMW 2% GAS, 73%WTR, 25% MUD W/ A THICK SCUM OF OIL
756' TOTAL FLUID

GRAVITY: 37.5 @ 60

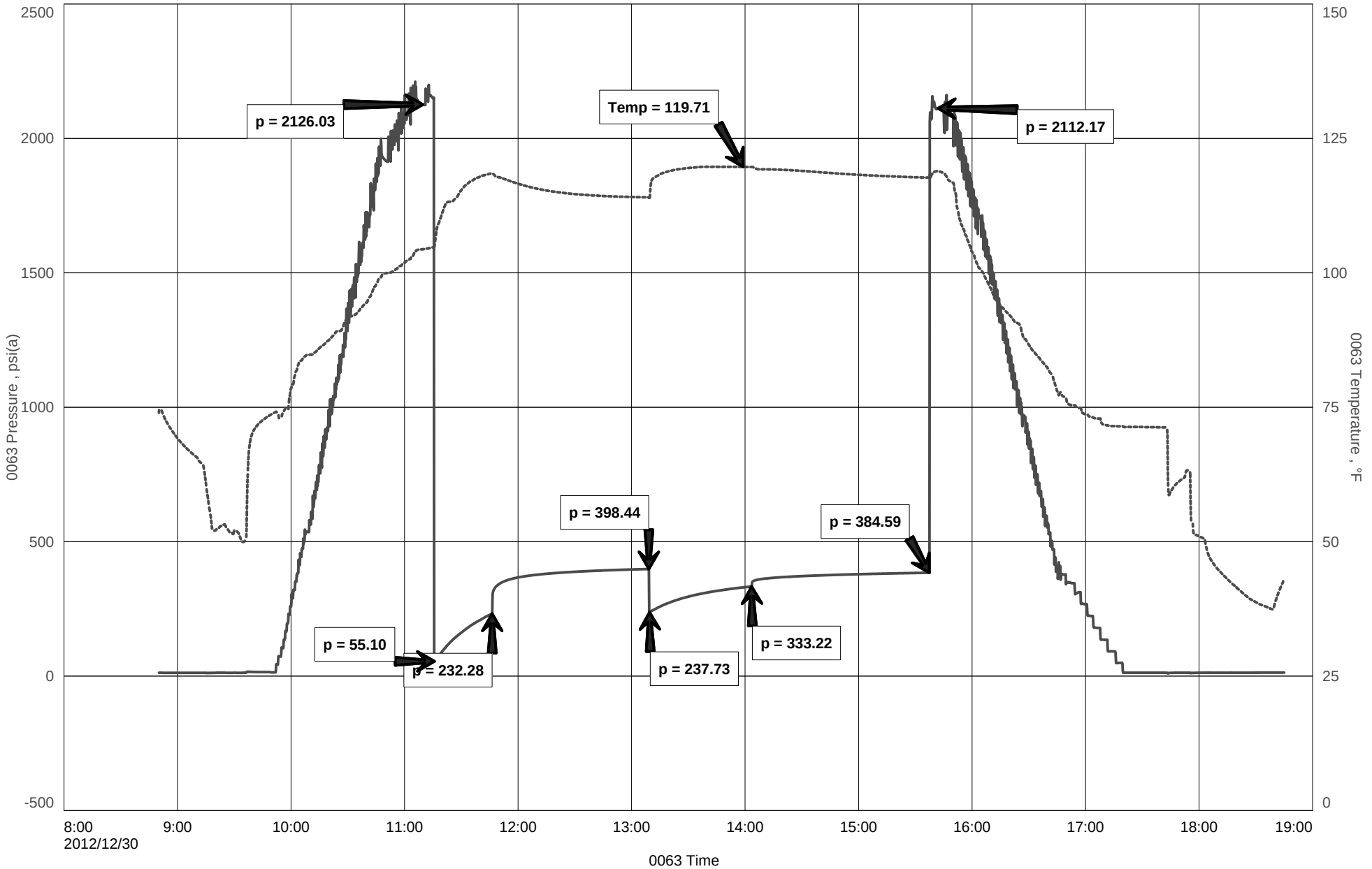
CHLOR: 15,000 PPM
PH:7.0
RW: .50 @ 60 DEG

TOOL SAMPLE: 2% OIL, 93% WTR, 5% MUD

TRANS PACIFIC OIL
DST#1 4331-4370 CHEROKEE SS
Start Test Date: 2012/12/30
Final Test Date: 2012/12/30

MELODY #3 UNIT #3
Formation: DST#1 4331-4370 CHEROKEE SS
Pool: WILDCAT
Job Number: M450

MELODY #3 UNIT #3



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

DRILL-STEM TEST TICKET
FILE: MLDY3UNT3DST1

TIME ON: 0850
TIME OFF: 1845

Company TRANS PACIFIC OIL — Lease & Well No. MELODY #3 UNIT #3
Contractor DUKE RIG 4 — Charge to TRANS PACIFIC OIL
Elevation 2371 KB — Formation CHEROKEE SS — Effective Pay ____ Ft. — Ticket No. M450
Date 12/30/2012 — Sec. 2 — Twp. 18 S — Range 24 W — County NESS — State KANSAS
Test Approved By FRANK MIZE — Diamond Representative MIKE COCHRAN

Formation Test No. 1 — Interval Tested from 4331 ft. to 4370 ft. — Total Depth 4370 ft.
Packer Depth 4326 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Packer Depth 4331 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.
Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 4313 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4367 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.
Below Straddle Recorder Depth 4333 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.

Mud Type CHEM — Viscosity 54 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.
Weight 9.1 — Water Loss 7.6 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in
Chlorides 6,300 P.P.M. — Drill Pipe Length 4299 ft. — I.D. 3 1/2 in
Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in
Did Well Flow? NO — Reversed Out NO — Anchor Length 39 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: A GSB BOB 4 MIN (WEAK ¼" BB)
2nd Open: A GSB BOB 16 MIN (1" BB)

Recovered 1730 ft. of GIP
Recovered 165 ft. of GO 2% GAS, 98% OIL W/ A TR OF WTR GRAVITY: 37.5 @ 60°
Recovered 342 ft. of GHOCMW 25% GAS, 40% OIL, 25% WTR, 10% MUD
Recovered 249 ft. of GMW 2% GAS, 73%WTR, 25% MUD W/ A THICK SCUM OF OIL
Recovered 756 ft. of TOTAL FLUID
Recovered ____ ft. of CHLOR: 15,000 PPM
Remarks: PH:7.0
RW: .50 @ 60°
TOOL SAMPLE: 2% OIL, 93% WTR 5% MUD

Price Job
Other Charges
Insurance
Total

Time Set Packer(s) 11:15 A.M. A.M. P.M. — Time Started Off Bottom 3:30 P.M. A.M. P.M. — Maximum Temperature 120

Initial Hydrostatic Pressure ..... (A) 2126 P.S.I.
Initial Flow Period ..... Minutes 30 (B) 55 P.S.I. to (C) 232 P.S.I.
Initial Closed In Period ..... Minutes 75 (D) 398 P.S.I.
Final Flow Period ..... Minutes 60 (E) 238 P.S.I. to (F) 333 P.S.I.
Final Closed In Period ..... Minutes 90 (G) 385 P.S.I.
Final Hydrostatic Pressure ..... (H) 2112 P.S.I.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	**TRANS PACIFIC OIL**	**Job Number**	**M451**
Well Name	**MELODY #3 UNIT #3**	**Representative**	**MIKE COCHRAN**
Unique Well ID	**DST#2 4369-4385 CHEROKEE**	**Well Operator**	**TRANS PACIFIC OIL**
Surface Location	**SEC.2-18S-24W NESS CO.KS.**	**Report Date**	**2012/12/31**
Field	**WILDCAT**	**Prepared By**	**MIKE COCHRAN**
Well Type	**Vertical**	**Qualified By**	**FRANK MIZE**
		Test Unit	**NO. 1**

Test Information

Test Type	**CONVENTIONAL**
Formation	**DST#2 4369-4385 CHEROKEE**
Test Purpose (AEUB)	**Initial Test**

Start Test Date	**2012/12/31**	**Start Test Time**	**02:05:00**
Final Test Date	**2012/12/31**	**Final Test Time**	**10:45:00**
		Well Fluid Type	**01 Oil**

Gauge Name	**0063**
Gauge Serial Number	

Test Results

Remarks **RECOVERED:**

10' CO 100% OIL
5' HOCM 40% OIL, 60% MUD
15' TOTAL FLUID

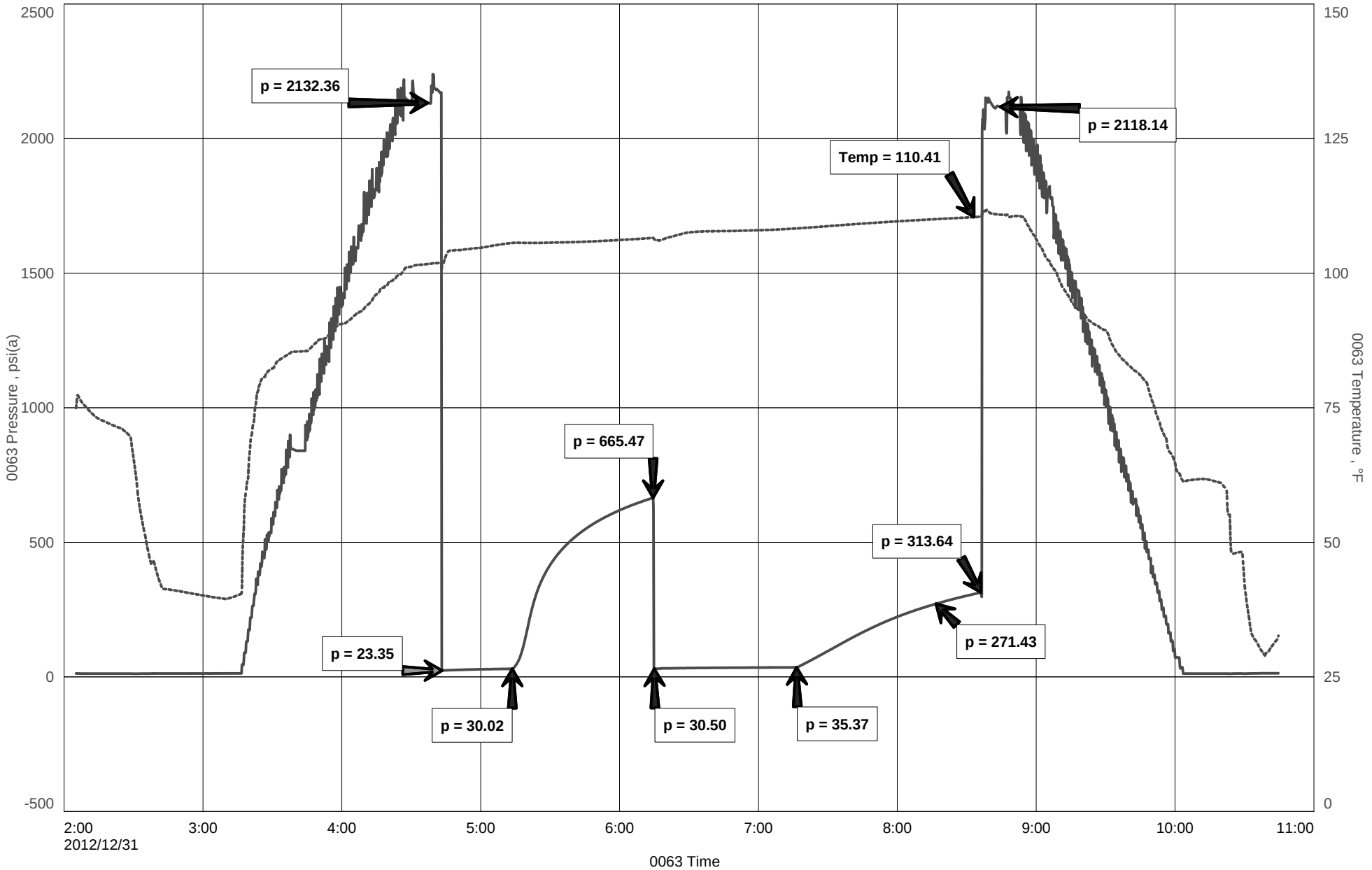
GRAVITY: 36.0 @ 60

TOOL SAMPLE: 50% OIL, 50% MUD

TRANS PACIFIC OIL
DST#2 4369-4385 CHEROKEE
Start Test Date: 2012/12/31
Final Test Date: 2012/12/31

MELODY #3 UNIT #3
Formation: DST#2 4369-4385 CHEROKEE
Pool: WILDCAT
Job Number: M451

MELODY #3 UNIT #3



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

DRILL-STEM TEST TICKET

FILE: MLDY3UNT3DST2

TIME ON: 0205

TIME OFF: 1045

Company TRANS PACIFIC OIL — Lease & Well No. MELODY #3 UNIT #3

Contractor DUKE RIG 4 — Charge to TRANS PACIFIC OIL

Elevation 2371 KB — Formation CHEROKEE — Effective Pay _____ Ft. — Ticket No. M451

Date 12/31/2012 — Sec. 2 — Twp. 18 S — Range 24 W — County NESS — State KANSAS

Test Approved By FRANK MIZE — Diamond Representative MIKE COCHRAN

Formation Test No. 2 — Interval Tested from 4369 ft. to 4385 ft. — Total Depth 4385 ft.

Packer Depth 4364 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Packer Depth 4369 ft. — Size 6 3/4 in. — Packer depth NA ft. — Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4351 ft. — Recorder Number 0063 — Cap. 6,000 P.S.I.

Bottom Recorder Depth (Outside) 4382 ft. — Recorder Number 6884 — Cap. 6,275 P.S.I.

Below Straddle Recorder Depth 4371 ft. — Recorder Number E1150 — Cap. 5,000 P.S.I.

Mud Type CHEM — Viscosity 54 — Drill Collar Length 0 ft. — I.D. 2 1/4 in.

Weight 9.2 — Water Loss 7.6 cc. — Weight Pipe Length 0 ft. — I.D. 2 7/8 in

Chlorides 6,000 P.P.M. — Drill Pipe Length 4337 ft. — I.D. 3 1/2 in

Jars: Make STERLING — Serial Number 1 — Test Tool Length 32 ft. — Tool Size 3 1/2-IF in

Did Well Flow? NO — Reversed Out NO — Anchor Length 16 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, INC. TO 2¾" (NO BB)

2nd Open: WSB, INC. TO 1¾" (NO BB)

Recovered 10 ft. of CO 100% OIL — GRAVITY: 36.0 @ 60°

Recovered 5 ft. of HOCM 40% OIL, 60% MUD

Recovered 15 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Recovered _____ ft. of _____ — Price Job

Recovered _____ ft. of _____ — Other Charges

Remarks: _____ — Insurance

TOOL SAMPLE: 50% OIL, 50% MUD — Total

Time Set Packer(s) 4:45 A.M. P.M. — Time Started Off Bottom 8:35 A.M. P.M. — Maximum Temperature 110

Initial Hydrostatic Pressure ..... (A) 2132 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 22 P.S.I. to (C) 30 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 665 P.S.I.

Final Flow Period ..... Minutes 60 (E) 31 P.S.I. to (F) 35 P.S.I.

Final Closed In Period ..... Minutes 60 (80) (G) 271 (314) P.S.I.

Final Hydrostatic Pressure ..... (H) 2118 P.S.I.

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend, Ks

DATE 12-18-12	SEC. 2	TWP. 18S	RANGE 24W	CALLED OUT 2:00 PM	ON LOCATION 5:30 PM	JOB START 8:30 PM	JOB FINISH 9:00 PM
LEASE Melady	WELL # 3		LOCATION 3 miles North & Ness City			COUNTY Ness	STATE KS
OLD OR NEW (Circle one)			Alt Rd 178 West 3 miles				

CONTRACTOR Duke Drilling
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 222'
CASING SIZE 8 5/8 DEPTH 222.04
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 500 MINIMUM
MEAS. LINE SHOE JOINT 20'
CEMENT LEFT IN CSG. 1.22 bbls
PERFS.
DISPLACEMENT 12.85 bbls

OWNER Trans Pacific Oil Corp.

CEMENT
AMOUNT ORDERED 150 sks
Class A 3% cc 2% gel

EQUIPMENT

PUMP TRUCK # 398 CEMENTER Patrick Helgerson
HELPER Josh Isaac
BULK TRUCK # 344 DRIVER Alan Greneaux
BULK TRUCK # DRIVER

COMMON	150	@ 17.90	2,685.00
POZMIX		@	
GEL	3	@ 23.40	70.20
CHLORIDE	5	@ 64.00	320.00
ASC		@	
HANDLING	162.9	@ 2.48	401.78
MILEAGE	24 x 162 x	2.60	115.44
		TOTAL	3,592.42

REMARKS:
Pumped 5 bbls of Fresh Water Spacer. Pumped 36 bbls of Cement @ 15.2 PPG. Dropped rubber plug. Displaced with 12.5 bbls of Fresh water. Circulated 10 bbls of Cement to Surface

SERVICE

DEPTH OF JOB	222.		
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	24 mi G	@ 7.70	46.20
MANIFOLD		@	
	1 unit G	@ 4.40	26.40
		@	
		TOTAL	1,584.85

CHARGE TO: Trans Pacific Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

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.

PRINTED NAME Rich Wheeler

SIGNATURE Rich Wheeler

SALES TAX (If Any) 193.73
TOTAL CHARGES 5,177.42
DISCOUNT 25% 1,294.35 IF PAID IN 30 DAYS
3,883.1

JOB LOG

SWIFT Services, Inc.

DATE 1-1-13 | PAGE NO. 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Trans Pacific	#3	Melody Unit	Cement 4½" Longstring	23828

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS 4½ 10.5#
								TD - 4470 TP - 4463
								Shoe Jt # 1 42' Set @ 4463
								P.C. # 68 1642'
								Centralizer - # 1 # 2 # 3 # 4 # 6 # 8 # 10 # 12 # 67 # 69
								Basket - # 4 # 68
								200 sks EA-2 w/ ¼# Flocele
	0700							on Location
	0850							Start 4½" 10.5# Casing in well
	1045							Drop Ball Circulate
	1125	6¾	12		✓		300	Pump 500 gal Mud Flush
		6¾	20		✓		300	Pump 20 bbl 1%KCL Flush
			7					Plug RH (30 sks)
	1135	4½	40		✓		200	mix 170 sks EA-2 @ 15.5 ppg
								Release Latch Down Plug
								& Wash out Pump & Lines.
	1155	6¾	0		✓		0	Start Displacement
		6¾	50		✓		300	Lift PSI
		6¾	70.2		✓		850	Max Lift PSI
	1205	6¾	70.3		✓		1500	Land Latch Down Plug
								Release PSI Hold
								wash up truck
	1245							Job Complete
								Thank you
								Dave JJ Isaac

JOB LOG

SWIFT Services, Inc.

DATE 1-10-13 | PAGE NO. 1

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Trans Pacific	#3	Melody #3 unit	Cement Port Collar	23831

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
								P.C. - 1645' 2 3/8 x 4 1/2
								240 sks SMD w/ 1/4 # Flocele
	1000							On Location
	1020	Ø	Ø		✓		1000	Pressure Test Held
								open Port Collar
	1025	3	3	✓		400		Injection Rate
	1030	3½	89	✓		300		mix 160 sks SMD Cement
			10					Fluid circulate 15 sks to pit
			82					Cement To surface
		3	6	✓		450		Start Displacement
	1100							Close Port Collar
		Ø	Ø	✓		1000		Pressure Test Held
								Run 5 Jts
	1117	3½	20	✓	✓		350	Reverse Cmt Clean
								wash up Trucks
	1200							Job Complete

RECEIVED
JAN 14 2013
BY: .....

Thank You
Dave TJ Flint

Well: Melody 3 Unit ***STR***: 2-18S-24W ***Cty***: Ness ***State***: Kansas

Log Tops:

Anhydrite	1661' (+ 710) flat
B/Anhydrite	1694' (+ 677) flat
Heebner	3750' (-1379) +1'
Lansing	3792' (-1421) +1'
Stark	4028' (-1657) +3'
BKC	4086' (-1715) +3'
Pawnee	4202' (-1831) - 1'
Ft. Scott	4287' (-1916) flat
Cherokee Sand	4362' (-1991) -3'
2nd Sand	4376' (-2005)
Mississippi	4401' (-2030) +10'
RTD	4470' (-2099)

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

April 01, 2013

Glenna Lowe
Trans Pacific Oil Corporation
100 S MAIN STE 200
WICHITA, KS 67202-3735

Re: ACO1
API 15-135-25515-00-00
MELODY #3 UNIT 3
SW/4 Sec.02-18S-24W
Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Glenna Lowe