

Confidentiality Requested:

Yes No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or Recompletion Date _____

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	CHERI 'A' 1-35
Doc ID	1357298

All Electric Logs Run

Dual Spaced Neutron
Microlog
Cement Bond Log
Resistivity Log

Form	ACO1 - Well Completion
Operator	Trans Pacific Oil Corporation
Well Name	CHERI 'A' 1-35
Doc ID	1357298

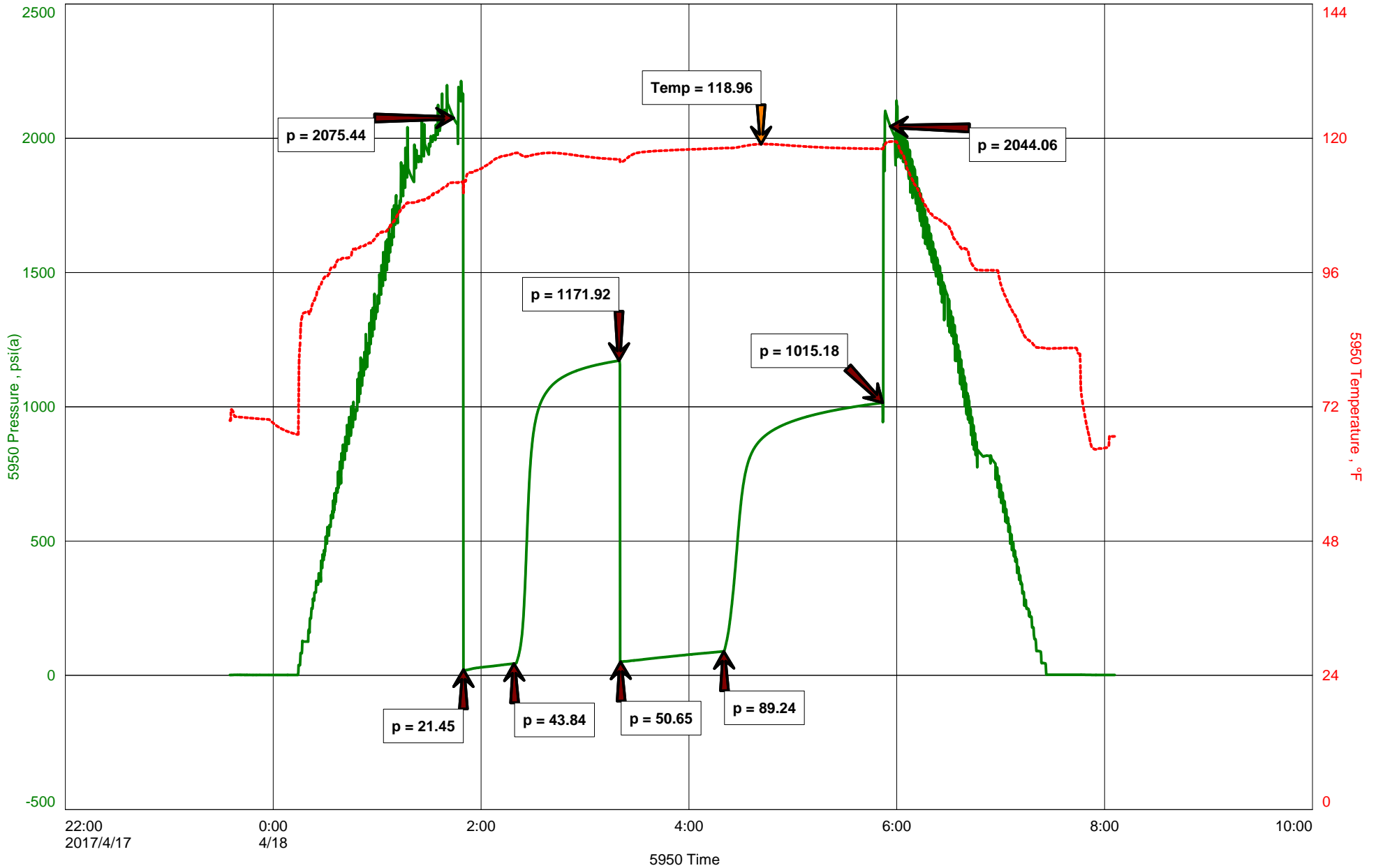
Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4376-86	1000 gal 7-1/2% MCA	
4	4318-23	500 gal mud acid	
		1000 gal 15% NE	

Trans Pacific Oil Corp
Dst #1 Chero/Johnson 4291-4360'
Start Test Date: 2017/04/17
Final Test Date: 2017/04/18

Cheri 'A' #1-35
Formation: Dst #1 Chero/Johnson 4291-4360'
Pool: Pool Ext
Job Number: P0178

Cheri 'A' #1-35



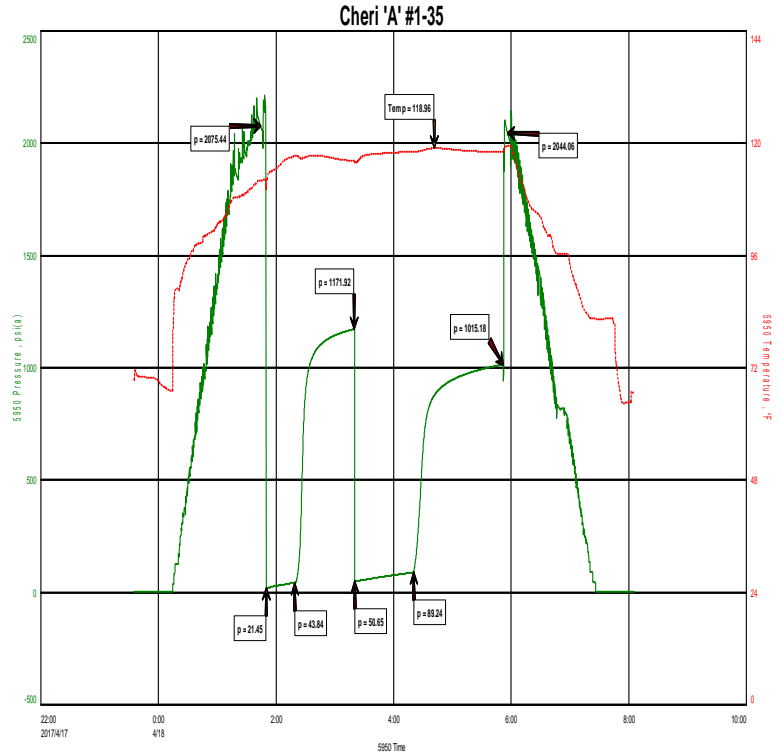


Hoisington, Kansas

Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name	Trans Pacific Oil Corp
Contact	Bryce Bidleman
Well Name	Cheri 'A' #1-35
Unique Well ID	Dst #1 Chero/Johnson 4291-4360'
Surface Location	Sec 35-14s-32w Logan County
Field	Smoky Hill
Well Type	Vertical
Test Type	Drill Stem Test
Well Operator	Trans Pacific Oil Corp
Formation	Dst #1 Chero/Johnson 4291-4360'
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Start Test Date	2017/04/17
Start Test Time	23:35:00
Final Test Time	08:07:00
Job Number	P0178
Report Date	2017/04/18
Prepared By	Michael Carroll



TEST RECOVERY

Remarks	Recovery:	290'	Gas In Pipe
		247'	Clean Oil Gravity 27 @ 60 Degrees
		30'	GCHOCM 10%G 30%O 60%M
	Total Fluid:	277'	
	Tool Sample:	100%Oil	



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CHERI'A'1-35DST1

TIME ON: 2335 4-17
TIME OFF: 0807 4-18

Company TRANS PACIFIC OIL CORP Lease & Well No. CHERI 'A' #1-35
Contractor DUKE DRLG RIG 2 Charge to TRANS PACIFIC OIL CORP
Elevation 2734KB Formation CHEROKEE/JOHNSON Effective Pay _____ Ft. Ticket No. P0178
Date 04-18-17 Sec. 35 Twp. _____ 14 S Range _____ 32 W County LOGAN State KANSAS
Test Approved By BRYCE BIDLEMAN Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 4291 ft. to 4360 ft. Total Depth 4360 ft.
Packer Depth 4286 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4291 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4276 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4328 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2300 P.P.M. Drill Pipe Length 4263 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 69(37.5A) 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: 1/4" BLOW-BUILT TO BOB IN 18 MINUTES 1" BB
2nd Open: 1" BLOW-BUILT TO BOB IN 21 MINUTES 05 SECONDS 3" BB

Recovered 290 ft. of GAS IN PIPE
Recovered 247 ft. of CLEAN OIL GRAVITY 27 @ 60 DEGREES
Recovered 30 ft. of GCHOXM 10%G 30%O 60%M
Recovered 277 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>TOOL SAMPLE:100%OIL</u>	Insurance
	Total

Time Set Packer(s) 1:50 A.M. A.M. P.M. Time Started Off Bottom 5:50 A.M. A.M. P.M. Maximum Temperature 119

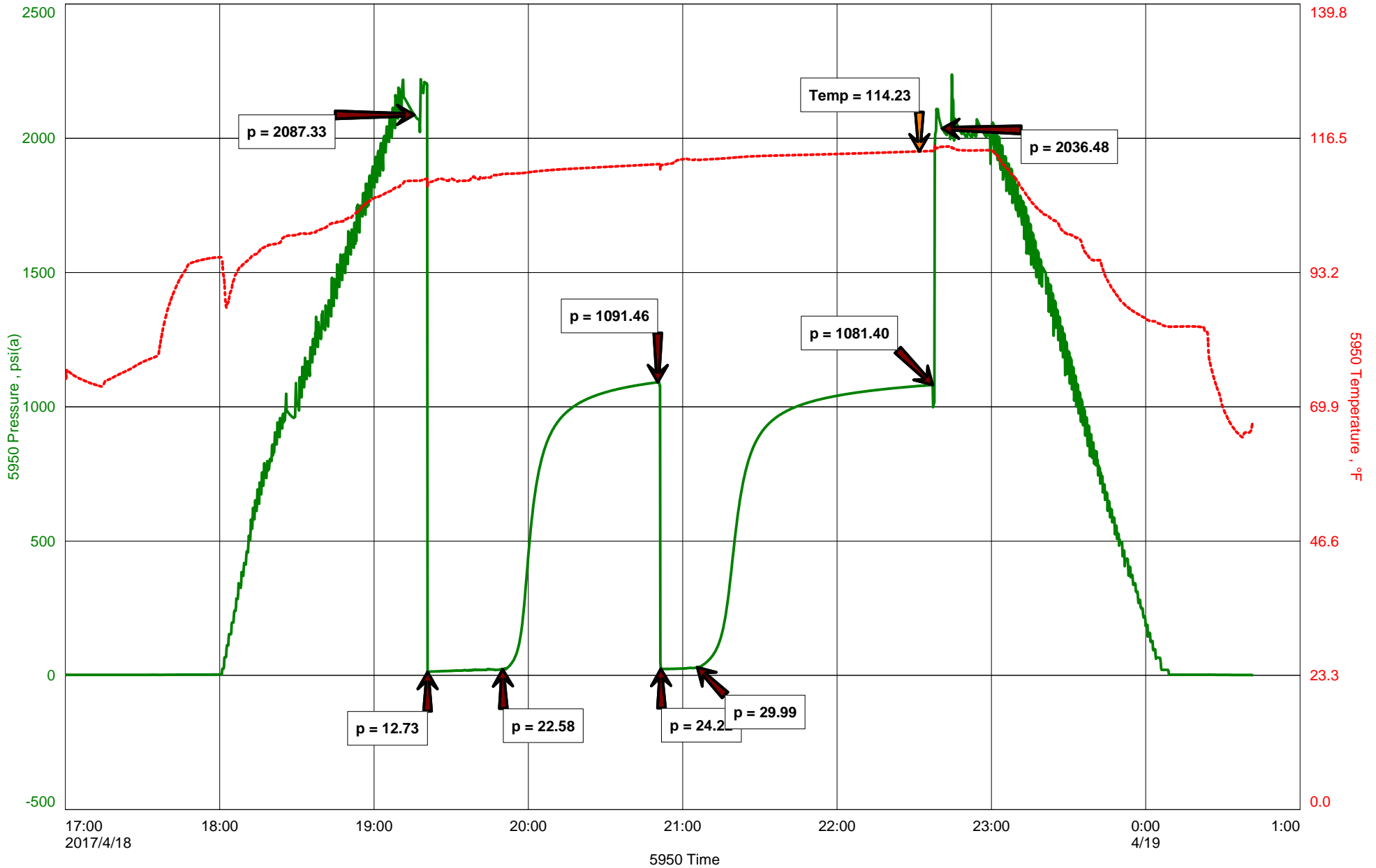
Initial Hydrostatic Pressure..... (A) 2075 P.S.I.
Initial Flow Period..... Minutes 30 (B) 21 P.S.I. to (C) 44 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1172 P.S.I.
Final Flow Period..... Minutes 60 (E) 51 P.S.I. to (F) 89 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1015 P.S.I.
Final Hydrostatic Pressure..... (H) 2044 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.

Trans Pacific Oil Corporation
Dst #2 Morrow Sand 4353-4396'
Start Test Date: 2017/04/18
Final Test Date: 2017/04/19

Cheri 'A' #1-35
Formation: Dst #2 Morrow Sand 4353-4396'
Pool: Pool Ext
Job Number: P0179

Cheri 'A' #1-35





Hoisington, Kansas

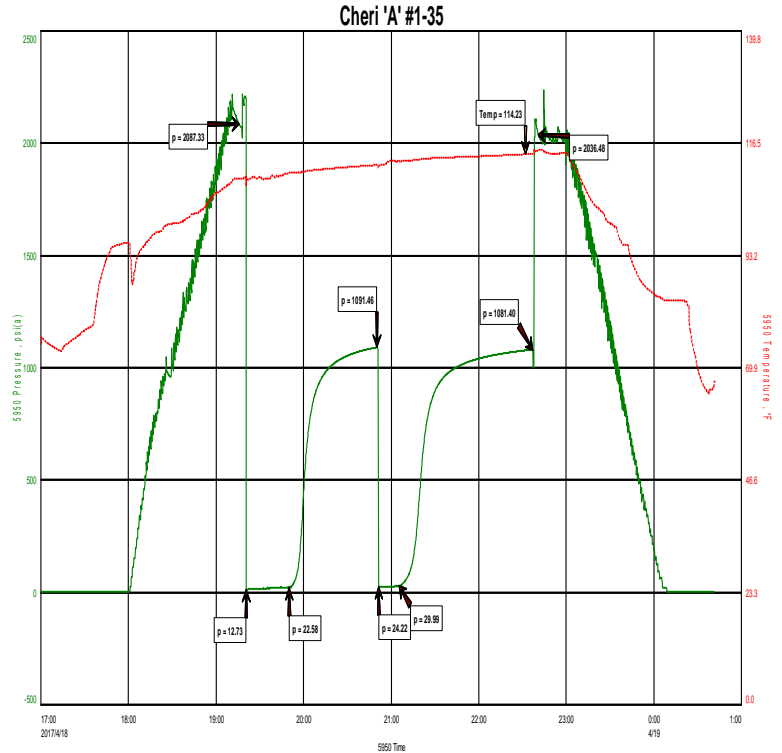
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Trans Pacific Oil Corporation

Contact Bryce Bidleman
Well Name Cheri 'A' #1-35
Unique Well ID Dst #2 Morrow Sand 4353-4396'
Surface Location Sec 35-14s-32w Logan County
Field Smoky Hill
Well Type Vertical
Test Type Drill Stem Test
Well Operator Trans Pacific Oil Corporation

Formation Dst #2 Morrow Sand 4353-4396'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2017/04/18
Start Test Time 17:00:00
Final Test Time 00:42:00
Job Number P0179
Report Date 2017/04/18
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 1' Clean Oil

29' OCM 6%O 94%M

Total Fluid: 30'

Tool Sample: 14%O 86%M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CHERI'A'1-35DST2

TIME ON: 1700 4-18
TIME OFF: 0042 4-19

Company TRANS PACIFIC OIL CORP Lease & Well No. CHERI 'A' #1-35
Contractor DUKE DRLG RIG 2 Charge to TRANS PACIFIC OIL CORP
Elevation 2734KB Formation MORROW SAND Effective Pay _____ Ft. Ticket No. P0179
Date 04-18-17 Sec. 35 Twp. 14 S Range 32 W County LOGAN State KANSAS
Test Approved By BRYCE BIDLEMAN Diamond Representative Michael Carroll

Formation Test No. 2 Interval Tested from 4353 ft. to 4396 ft. Total Depth 4396 ft.
Packer Depth 4348 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4353 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4338 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4388 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3300 P.P.M. Drill Pipe Length 4325 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 28 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 43(12A) 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-BUILT TO 1" IN 30 MINUTES **NOBB**
2nd Open: NO BLOW-NO BUILD **NOBB**

Recovered 1 ft. of CLEAN OIL
Recovered 29 ft. of OCM 6%O 94%M
Recovered 30 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE:14%O 86%M</u>	Total

Time Set Packer(s) 7:20 P.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 10:35 P.M. ^{A.M.}/_{P.M.} Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2087 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 23 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1091 P.S.I.
Final Flow Period..... Minutes 15 (E) 24 P.S.I. to (F) 30 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1081 P.S.I.
Final Hydrostatic Pressure..... (H) 2036 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.



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

INVOICE #810101

KS

TICKET NUMBER 51769
LOCATION Oakley Ks
FOREMAN Jerry Y

1710
7867

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-1-17	7937	Cheri "A" 1-35	35	165	37w	Logan
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Trans Pac Oil			731	Cory D		
MAILING ADDRESS			566	Travis W		
100 S Main STE 200						
CITY	STATE	ZIP CODE				
Wichita	Ks	67202-3735				

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 264 CASING SIZE & WEIGHT 9 5/8 23.8
 CASING DEPTH 264 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 148 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 15 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Softly mixing & rig upon. Dated break circulation with rig fire mix 180 SKs surface blend. It was up & displace with 15 1/2 bbl fresh water & set in found cement in the cellar

Cement came to surface

Thank you Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0481	1	PUMP CHARGE	1150.00	1150.00
CE0002	20	MILEAGE	71.5	1430.00
CE0711	8.46	ton mileage delivery (min)	660.00	660.00
CC5871	180 SKS	surface blend #	23.00	4140.00
			Subtotal	6093.00
			-306	1827.90
			Subtotal	4265.90
			SALES TAX	231.84
			ESTIMATED TOTAL	\$ 4496.94

AUTHORIZATION Jim Owell

TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

SWIFT Services, Inc.

DATE 20 APR 17	PAGE NO. 1
TICKET NO. 30265	

ANS Pacific

WELL NO. **1-35**

LEASE **cheer A**

JOB TYPE
cement long string

TICKET NO. **30265**

TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
			T	C	TUBING	CASING	
							250sk SA-2 cement w/ 1/4" floccle 5 1/2" x 15.5" casing 9 joints 4455' TD = 4467' insert - 4410' Boshut 1, 50 Centralizers 1, 2, 3, 4, 6, 8, 10, 12, 50, 52 Bot Colke #51 2161
0400							on loc TRR 114
0705							start 5 1/2" x 15.5" casing in well
0850							Drop ball - circulate
0920	4	12			100		Pump 500 gal mud flush
	4	20			100		Pump 20 bbl KCL flush
		7					Plug RH - MH 305sk 205sk
0938	4	66			100		Mix SA-2 cement 200sk @ 15.3 ppq
							Drop latch down plug wash out pump & line
1000	6				150		Displace plug
	6	97			800		
	3 1/2	105			1600		Land plug
1030							Release pressure to truck - dried up wash truck Rack up
1055							job complete Thanks Flint, Daine, Isaac & Kirby

JOB LOG

SWIFT Services, Inc.

DATE 5-31-17 PAGE NO. 1

CUSTOMER Texas Pacific Oil WELL NO. # 1-35 LEASE Cheri "A" JOB TYPE Port Collar TICKET NO. # 30580

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1045							on location 27 1/2" 5 1/2"
								RBP-3304' P.C. 2161'
	1100	∅	∅	✓		1000		Test Plug *Hdd*
	1115	2	16	✓		200		spot 2 sts Sand let fall
	1145							Pull to P.C.
	1215							Open P.C.
	1300	2 1/2	5	✓		500		Injection Rate - wait on gel -
	1445	3 1/2	36	✓		800		mix 12 sts Gel w/ 200# hulls
	1500	3 1/2	55	✓		900		mix 100 sts SMD w/ 100# hulls
	1520	3 1/2	60	✓		300		circulate fluid
	1550	3 1/2	144			500		mix 160 sts SMD
								circulate cement to surface
	1555	3 1/2	11	✓		600		Displace Cement
	1600	∅	∅	✓		1000		Close P.C. *260 sts total*
								20 sts b pit
								Run 8 sts
	1615	3 1/2	30		✓	400		Reversclean
	1630	3 1/2	55		✓	300		Reverse sand off Plug
								wash up truck
	1715 1715							Job Complete

Thank You
Dave Preston Kirby Wayne



Cheri A 1-35

Daily Report

API: 15-109-21493

STR: 35-14S-32W

County: Logan

KB: 2734

Location: 484 FNL 2225 FWL

State: KS

Zone	Sample Top	Log Top	Structural Position	Comments
Anhydrite	2176 (558)	2174 (560)	-2	
Base Anhydrite	2198 (536)	2194 (540)	-3	
Heebner	3713 (-979)	3706 (-972)	-2	
Lansing	3751 (-1017)	3744 (-1010)	-2	
Stark Shale	4005 (-1271)	3993 (-1259)	0	
Base Kansas City	4078 (-1344)	4070 (-1336)	-4	
Marmaton	4109 (-1375)	4101 (-1367)	-5	
Fort Scott	4259 (-1525)	4250 (-1516)	-3	
Base Johnson	4365 (-1631)	4358 (-1624)	-4	
Morrow Sand	4384 (-1650)	4375 (-1641)	+2	
Mississippian	4395 (-1661)	4386 (-1652)	+9	

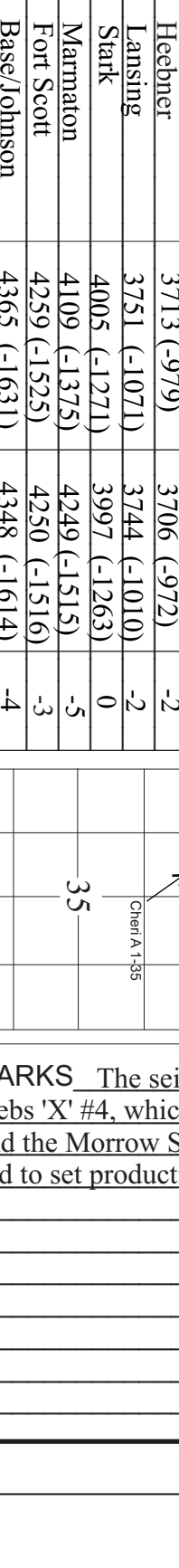
GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

Geologist on Well: Bryce Bidleman
 LEASE: Chert A 1-35
 FIELD: Smoky Hill
 LOCATION: 484 FNL 2225 FWL
 SEC: 3.5 T1MSP 14S R0E 32W
 COUNTY: Logan STATE: Kansas
 CONTRACTOR: Dicks Rig #2
 SPUD: 04/12/2017 COMP: 04/19/2017

RD: 4475 LTD: 4467
 MUD UP: 3200' TYPE MUD: Fresh
 SAMPLES SAVED FROM: 3650' TO RTD
 DRILLING TIME KEPT FROM: 3300' TO RTD
 SAMPLES EXAMINED FROM: 3650' TO RTD
 GEOLOGICAL SUPERVISION FROM: 3375'
 REFERENCE WELL: Krebs X #4 26-45S-32W
 SONIC: _____
 DILL: DUCP, M.L. PE
 CONDUCTOR: NA

CONDUCTIONS: _____
 SURFACE: 8.5" @ 261'
 PRODUCTION: 5.12 @ 4455'
 ELECTRICAL SURVEYS: _____
 DILL: DUCP, M.L. PE
 SONIC: _____
HALIBURTON

Formation	Sample Tops	E-log Tops	Struct Post
Anhydrite	2176 (-558)	2174 (-560)	-2
Heebner	3713 (-979)	3706 (-972)	-2
Lansing	3751 (-1071)	3744 (-1010)	0
Marmaton	4109 (-1375)	3997 (-1265)	-5
Fort Scott	4259 (-1525)	4249 (-1515)	-4
Base Johnson	4386 (-1661)	4386 (-1648)	-3
Mississippi	4395 (-1661)	4386 (-1652)	-4



REMARKS: The seismic indicated the structural position would be very close to that in the reference well, the Krebs' X #4, which produces from a well developed Morrow sand. The Johnson came in about four feet low and the Morrow sand two feet high. Due to good structural position, positive drill stem test results, it was decided to set production casing to respect the Morrow Sand and Johnson Zone.

Respectfully Submitted,

W. Bryce Bidleman



LEGEND

	Anhydrite		Sandstone		Limestone		Shale		Carb Sh		Cherty LS		Chert		Dolomite
--	-----------	--	-----------	--	-----------	--	-------	--	---------	--	-----------	--	-------	--	----------

