



1196201

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**DIAMOND TESTING**  
 P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
 (800) 542-7313

TIME ON: 2025 (3/4)  
 TIME OFF: 0600 (3/5)

**DRILL-STEM TEST TICKET**  
 FILE: HYWRTHTRSTA1-8DST1

Company TRANS PACIFIC OIL CORPORATION Lease & Well No. HAYWORTH TRUST A #1-8  
 Contractor AMERICAN EAGLE DRILLINC, LLC RIG 3 Charge to TRANS PACIFIC OIL CORPORATION  
 Elevation 2098 KB Formation LANS. B Effective Pay \_\_\_\_\_ Ft. Ticket No. M620  
 Date 3/4/2014 Sec. 8 Twp. \_\_\_\_\_ 18 S Range \_\_\_\_\_ 18 W County RUSH State KANSAS  
 Test Approved By ALEX CHAPIN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3504 ft. to 3530 ft. Total Depth 3938 LTD ft.  
 Packer Depth 3499 ft. Size 6 3/4 in. Packer depth 3530 ft. Size 6 3/4 in.  
 Packer Depth 3504 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.  
 Depth of Selective Zone Set 3530

Top Recorder Depth (Inside) 3493 ft. Recorder Number 0063 Cap. 6,000 P.S.I.  
 Bottom Recorder Depth (Outside) 3527 ft. Recorder Number 6884 Cap. 6,275 P.S.I.  
 Below Straddle Recorder Depth 3533 ft. Recorder Number E1150 Cap. 5,000 P.S.I.

Mud Type CHEM Viscosity 54 Drill Collar Length 30 ft. I.D. 2 1/4 in.  
 Weight 9.5 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
 Chlorides 9,100 P.P.M. Drill Pipe Length 3449 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 26 ft. Size 4 1/2-FH in.  
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 408' TP Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 2" RIGHT AWAY, INCREASING TO 3 3/4" (NO BB)  
2nd Open: NO BLOW THEN AFTER 4 MIN A VVWSB INC TO 2 3/8" (NO BB)

Recovered 32 ft. of GM ~100% MUD W/ SOME GASSY BUBBLES  
 Recovered 61 ft. of DM 100% MUD  
 Recovered 93 ft. of TOTAL FLUID

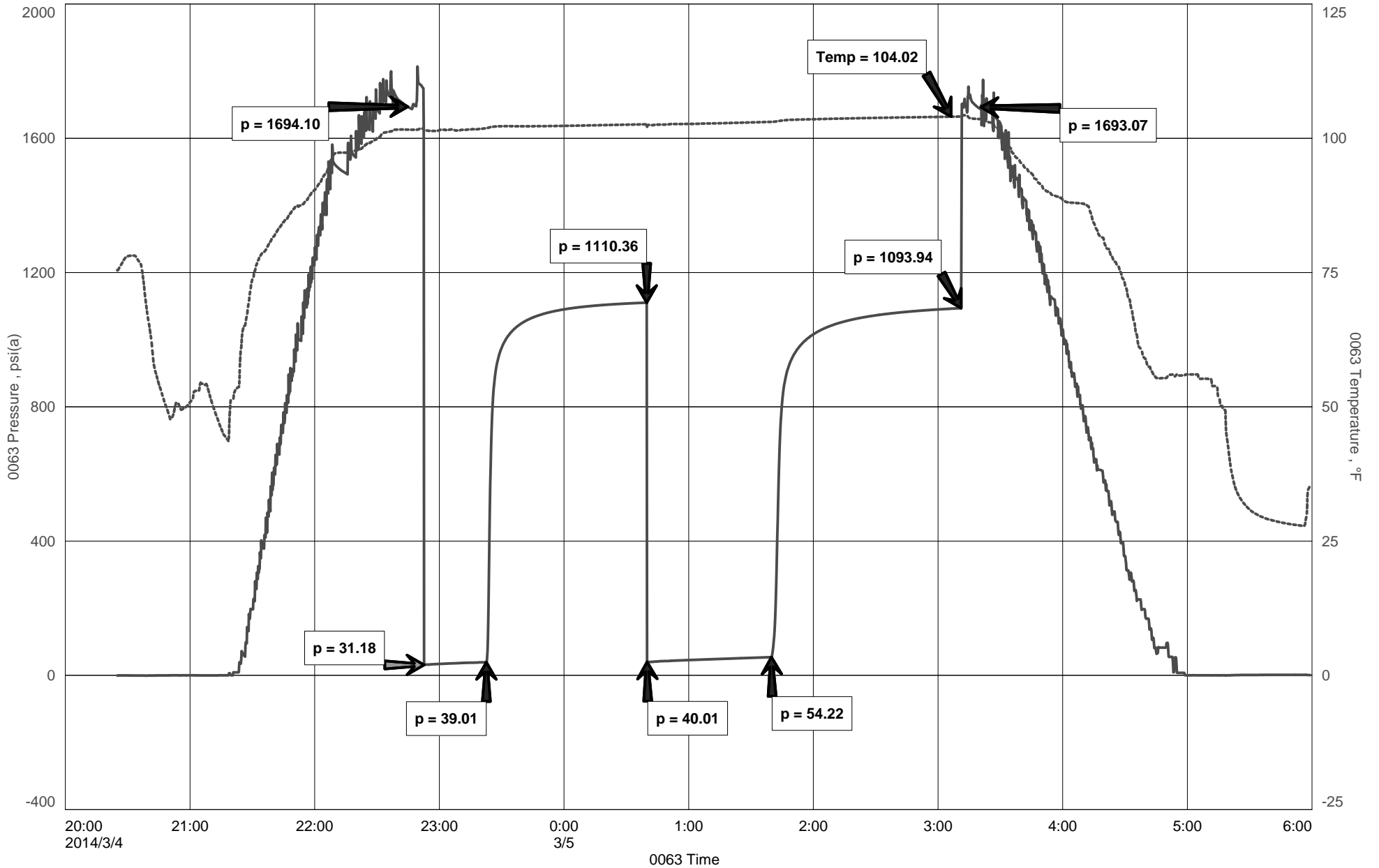
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>BELOW STRADDLE PSI: 1189</u> <u>3938 LTD 3958 RTD</u> <u>TOOL SAMPLE: ~100% MUD W/ SOME GASSY BUBBLES</u>	Total

Time Set Packer(s) 11:00 P.M. <sup>A.M.</sup> P.M. Time Started Off Bottom 3:15 A.M. <sup>A.M.</sup> P.M. Maximum Temperature 104°F

Initial Hydrostatic Pressure..... (A) 1694 P.S.I.  
 Initial Flow Period..... Minutes 30 (B) 31 P.S.I. to (C) 39 P.S.I.  
 Initial Closed In Period..... Minutes 75 (D) 1110 P.S.I.  
 Final Flow Period..... Minutes 60 (E) 40 P.S.I. to (F) 54 P.S.I.  
 Final Closed In Period..... Minutes 90 (G) 1094 P.S.I.  
 Final Hydrostatic Pressure..... (H) 1693 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.

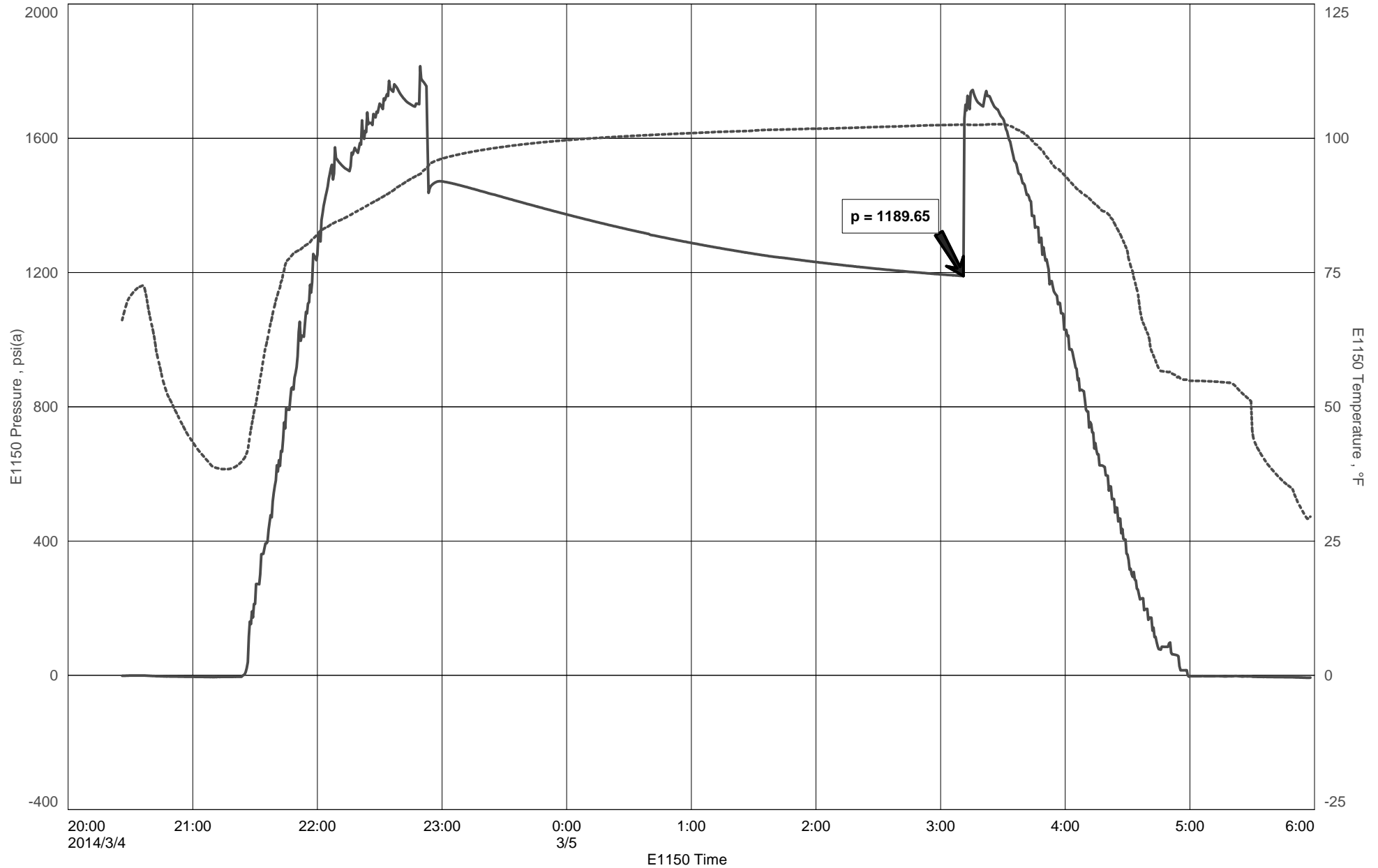
# HAYWORTH TRUST A #1-8



TRANS PACIFIC OIL CORPORATION  
DST#1 3504-3530 LANS. B STRADDLE  
Start Test Date: 2014/03/04  
Final Test Date: 2014/03/05

HAYWORTH TRUST A #1-8  
Formation: DST#1 3504-3530 LANS. B STRADDLE  
Pool: WILDCAT  
Job Number: M620

# HAYWORTH TRUST A #1-8 BELOW STRADDLE



# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	TRANS PACIFIC OIL CORPORATION	Job Number	M620
Well Name	HAYWORTH TRUST A #1-8	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3504-3530 LANS. B STRADDLE	Well Operator	TRANS PACIFIC OIL CORPORATION
Surface Location	SEC.8-18S-18W RUSH CO.KS.	Report Date	2014/03/05
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 3504-3530 LANS. B STRADDLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/03/04	Start Test Time	20:25:00
Final Test Date	2014/03/05	Final Test Time	06:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

### Test Results

Remarks **RECOVERED:**  
32' GDM ~100% MUD W/ SOME GASSY BUBBLES  
61' DM 100% MUD  
93' TOTAL FLUID

**TOOL SAMPLE:** ~100% MUD W/ SOME GASSY BUBBLES



# Hayworth Trust A 1-8

Drilling Report

**API:** 15-165-22056

**STR:** 8-18S-18W

**County:** Rush

**KB:** 2098

**Location:** 3100 FSL 1175 FEL

**State:** KS

	Log Tops:
Anhydrite	1267' ( +831) -10'
B/Anhydrite	1300' ( +798) -10'
Topeka	3127' (-1029) -5'
Heebner	3445' (-1347) -4'
BKC	3755' (-1657) flat
Marmaton	3835' (-1737) -11'
Arbuckle	3872' (-1774) -14'
RTD	3954' (-1856)



# TRANS PACIFIC OIL CORPORATION

TRANS PACIFIC OIL



API #15-135-22056

## GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

Geologist on Well Alex Chapin

LEASE Hayworth Trust "A" # 1-8

FIELD Rush Center North

LOCATION 3100' FSL&1175' FEL

SEC 8 TWSP 18S RGE 18W

COUNTY Rush STATE Kansas

CONTRACTOR American Eagle #3

SPUD 2/24/14 COMP 3/5/14

RTD 3954' (-1856) LTD 3938' (-1840)

MUD UP 3400 TYPE MUD CHEMICAL

SAMPLES SAVED FROM 3400 TO RTD

DRILLING TIME KEPT FROM 3100 TO RTD

SAMPLES EXAMINED FROM 3400 TO RTD

GEOLOGICAL SUPERVISION FROM 3200

REFERENCE WELL Suttle A 1-9, 9-18S-18W,

### ELEVATIONS

KB 2098

DF \_\_\_\_\_

GL 2091

Measurements Are All From Kelly Bushing

### CASING

CONDUCTOR \_\_\_\_\_

SURFACE 8 5/8" @1292'

PRODUCTION NONE

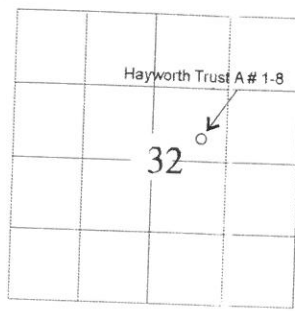
### ELECTRICAL SURVEYS

DIL, DUCP, SONIC

**NABORS**

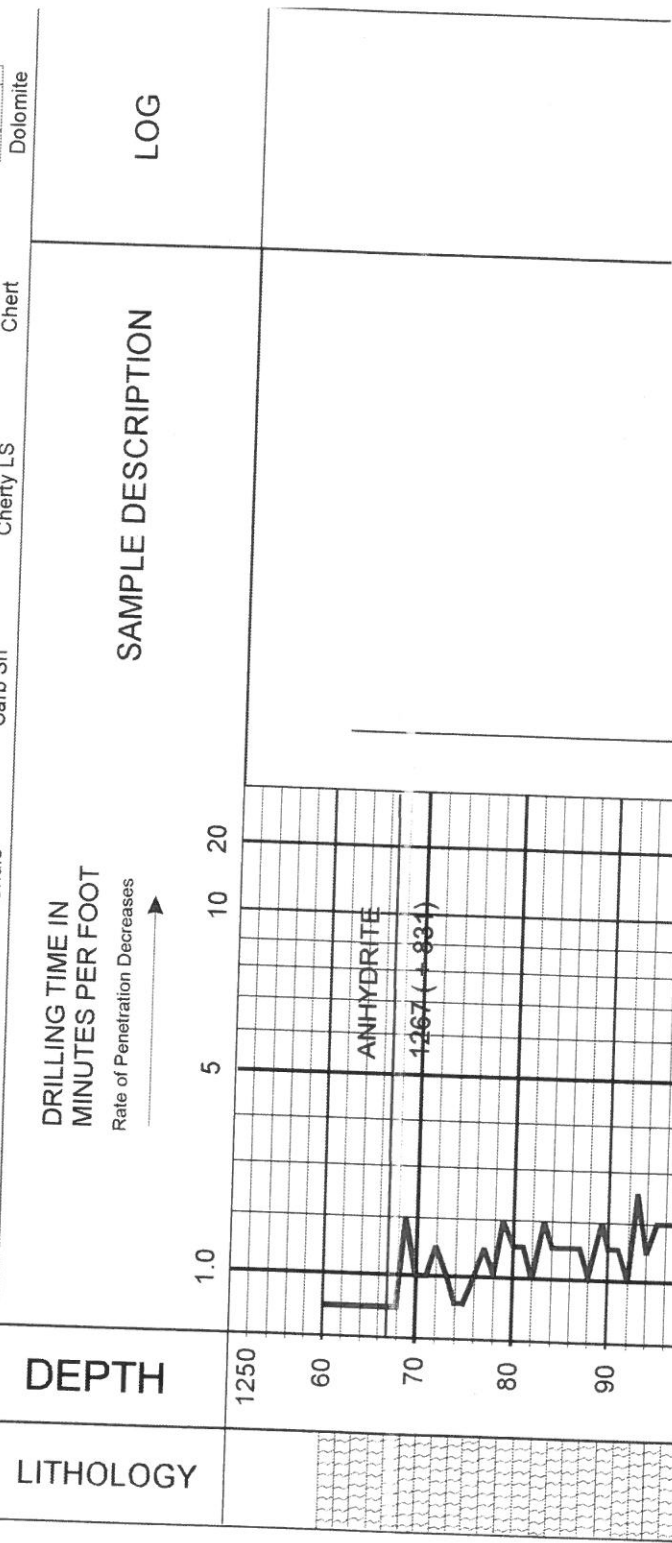
REMARKS The Hayworth Trust A # 1-8 did not drill out as anticipated. As a result the tops were low to our reference well the Suttle A 1-9, which is a producer. No shows were seen in the Arbuckle or the Lansing B zone. After examining the logs, it was decided to run a straddle test on the Lansing B zone, which turned up negative results. It was decided to plug and abandon the Hayworth Trust A #1-8. Note LTD is 16 feet high to RTD.

Formation	Sample Tops	E-log Tops	Struct Pos.
Anhydrite	1267 (+ 831)	1267 (+831)	-10
Base Anhydrite	1301 (+ 797)	1300 (+798)	-10
Topeka	3120 (-1022)	3127 (-1029)	-5
Heebner	3434 (-1336)	3445 (-1347)	-4
BKC	3748 (-1650)	3755 (-1657)	flat
Marmaton	3828 (-1730)	3835 (-1737)	-11
Arbuckle	3866 (-1768)	3872 (-1774)	-14

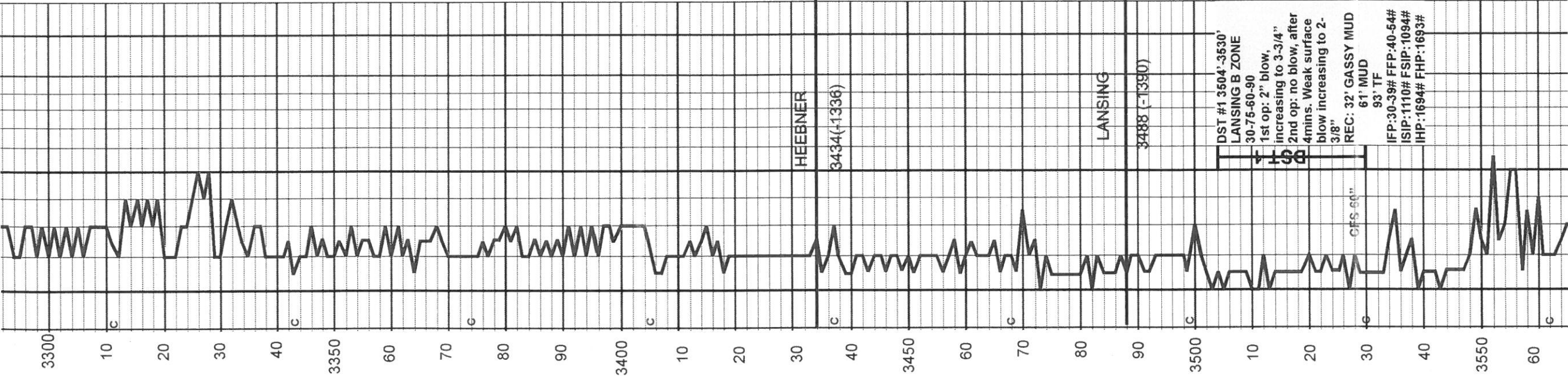


### LEGEND

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



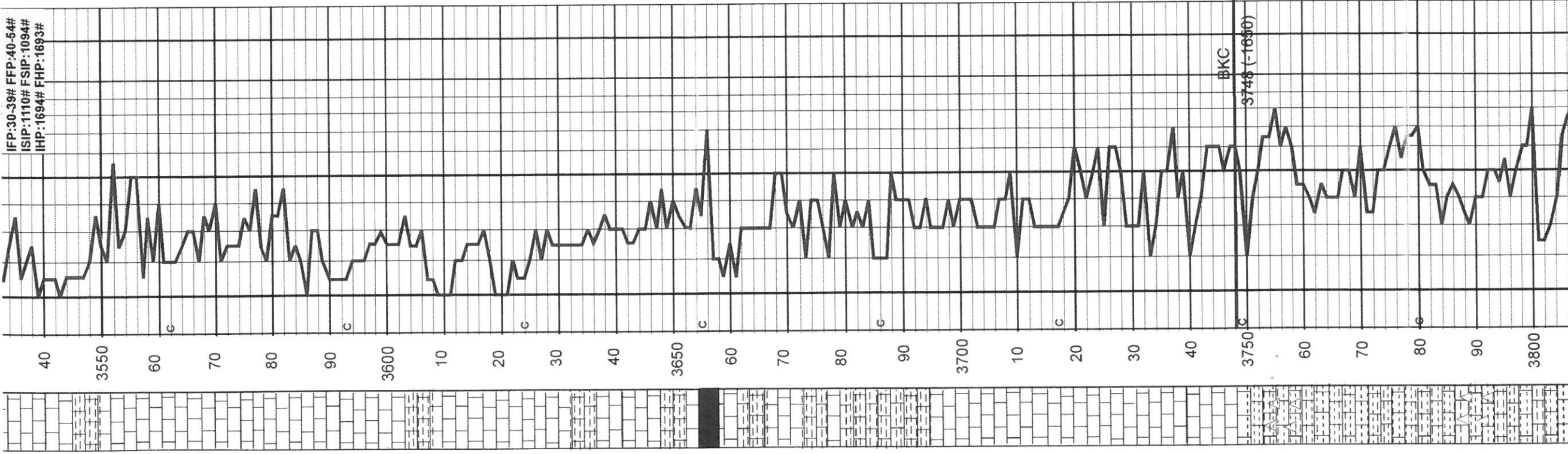




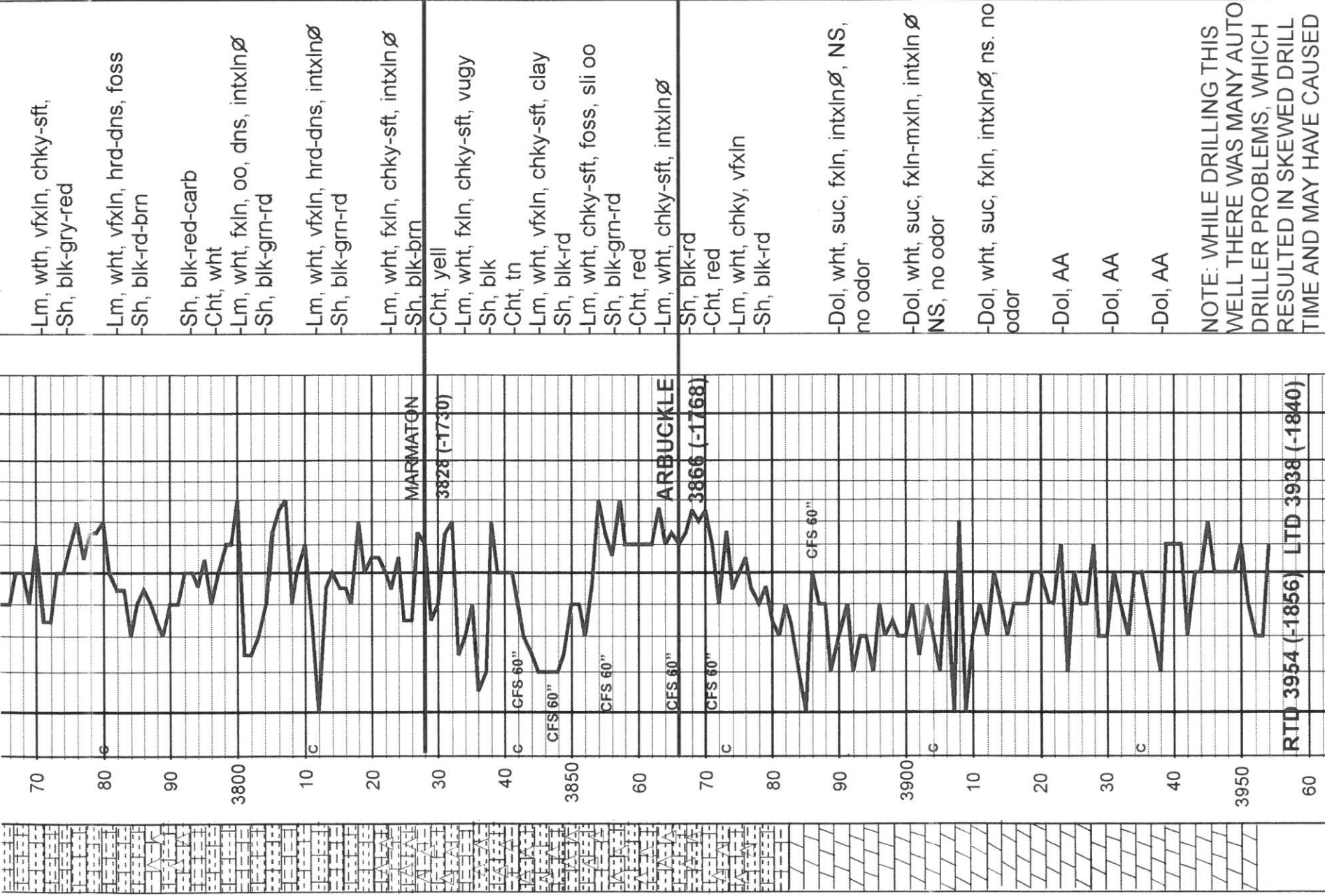
-Lm, gry, vfxln-fxln, dns, intxinØ  
 -Lm, gry, fxln-mxln, foss, ooØ, dns  
 -Lm, gry, fxln-mxln, foss, oomldc, dns  
 -Lm, gry, fxln-mxln, foss, oo, oomldcØ, dns  
 -Cht, wht  
 -Shale, black, lam, carb  
 -Lm, gry-brn, foss, fxln, oo, oomldcØ, dns  
 -Lm, tn-gry, fxln, intxinØ, dns  
 -Lm, gry-wht, chky-sft, vfxln, dns, intxinØ  
 -Lm, gry-wht, chky-sft, vfxln, dns, intxinØ  
 -Lm, wht, chky-sft, vfxln  
 -Sh, blk-rd-grn  
 -15" Lm, tn-gry, fxln-mxln, dns, intxinØ, v/sli odor  
 -30" Lm, tn-wht, fxln, vugy, intxinØ, NS, no odor  
 -45" Lm, wht-gry, fxln-mxln, foss, ooØ, vugy, NS, v/sli odor.  
 -Lm, gry, fxln, oo, foss, sft, -Sh, blk-rd-grn  
 -Lm, tn, fxln, oo, oomldcØ, sli, vugy, foss, -Sh, blk-grn  
 -Lm, tn, mxln, oo, foss, intxinØ  
 -Lm, tn-wht, vfxln-mxln, oo,



IFP:30.39# FFP:40-54#  
ISIP:1110# FSIP:1094#  
IHP:1694# FHP:1693#



- Lm, gry, fxln, oo, foss, sft,
- Sh, blk-rd-grn
- Lm, tn, fxln, oo, oomldcø, sli
- vugy, foss,
- Sh, blk-grn
- Lm, tn, mxln, oo, foss, intxlnø
- Lm, tn-wht, vfxln-mxln, oo,
- oomldcø, foss, fossmldc, dns
- Lm, wht, chky-sft, vfxln, foss
- Lm, wht, chky-sft, vfxln
- Lm, wht, fxln, intxlnø
- Lm, wht, fxln, foss, sli oo
- Lm, wht, vfxln-fxln, chky-sft, oo,
- foss
- Sh, blk
- Lm, wht, vfxl-mxln, oo, foss,
- chky-sft
- Sh, blk
- Lm, wht, chky-blky, oo, vfxln-fxln,
- foss
- Lm, wht-gry, vfxln-fxln, oo, foss,
- hrd, intxlnø
- Sh, blk
- Sh, blk, carb
- Lm, tn-gry, hrd-dns, vfxln
- Sh, blk, carb
- Lm, tn-gry, hrd-dns, vfxln
- Sh, blk car
- Lm, tn, vfxln, hrd-dns
- Sh, blk
- Lm, wht-tn, vfxln, dns, chky-sft,
- sli oo, foss
- Lm, wht, vfxln, hrd-dns, oo,
- oomldcø
- Lm, wht, vfxln, hrd-dns
- Lm, wht, vfxln-fxln, hrd-dns, sli
- oo
- Lm, gry-wht, vfxln, hrd, oo
- Lm, wht-tn, vfxln, hrd-dns
- Sh, blk-rd-gry
- Cht, tn
- Lm, wth, vfxln, chky-sft,
- Sh, blk-gry-red
- Lm, wht, vfxln, hrd-dns, foss
- Sh, blk-rd-brn
- Sh, blk-red-carb
- Cht, wth
- Lm, wht, fxln, oo, dns, intxlnø
- Sh, blk-grn-rd



-Lm, wth, vfxln, chky-sft,  
-Sh, blk-gry-red

-Lm, wth, vfxln, hrd-dns, foss  
-Sh, blk-rd-brn

-Sh, blk-red-carb  
-Cht, wht

-Lm, wth, fxln, oo, dns, intxlnØ  
-Sh, blk-grn-rd

-Lm, wth, vfxln, hrd-dns, intxlnØ  
-Sh, blk-grn-rd

-Lm, wth, fxln, chky-sft, intxlnØ  
-Sh, blk-brn

-Cht, yell

-Lm, wth, fxln, chky-sft, vugy

-Sh, blk

-Cht, tn

-Lm, wth, vfxln, chky-sft, clay

-Sh, blk-rd

-Lm, wth, chky-sft, foss, sli oo

-Sh, blk-grm-rd

-Cht, red

-Lm, wth, chky-sft, intxlnØ

-Sh, blk-rd

-Cht, red

-Lm, wth, chky, vfxln

-Sh, blk-rd

-Dol, wth, suc, fxln, intxlnØ, NS,  
no odor

-Dol, wth, suc, fxln-mxln, intxlnØ  
NS, no odor

-Dol, wth, suc, fxln, intxlnØ, ns. no  
odor

-Dol, AA

-Dol, AA

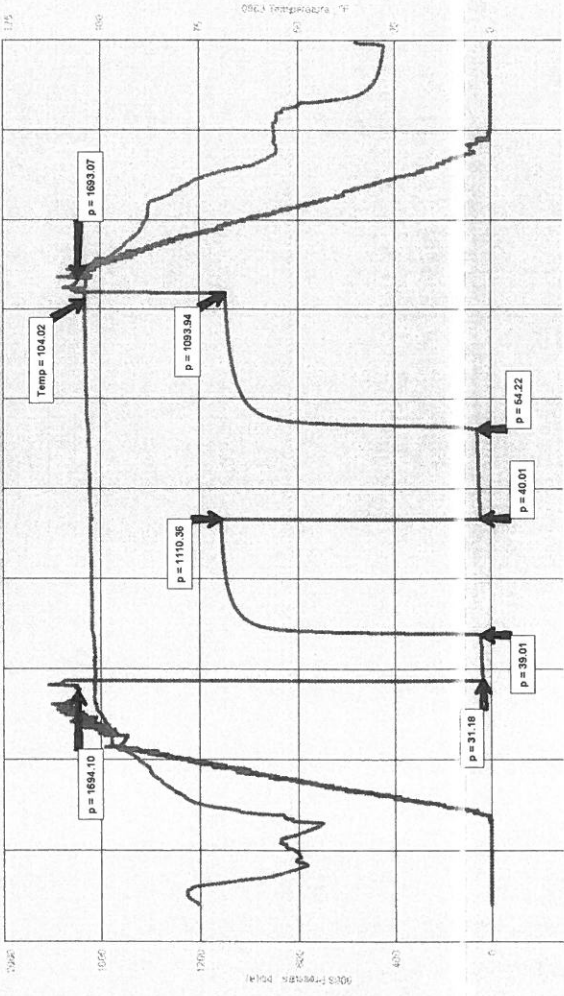
-Dol, AA

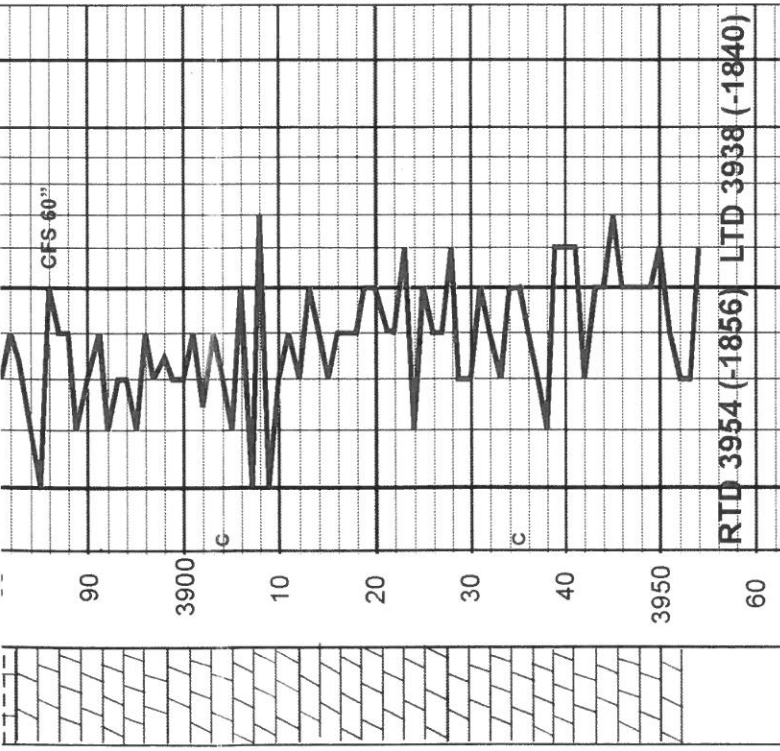
NOTE: WHILE DRILLING THIS  
WELL THERE WAS MANY AUTO  
DRILLER PROBLEMS, WHICH  
RESULTED IN SKEWED DRILL  
TIME AND MAY HAVE CAUSED  
THE GEOLOGRAPH TO GET  
OFF CORRECT DEPTH.

TRANS PACIFIC OIL CORPORATION  
DST#1 3504-3530 LANS. B STRADDLE  
Start Test Date: 2014/03/04  
Final Test Date: 2014/03/05

HAYWORTH TRUST A #1-8  
Formation: DST#1 3504-3530 LANS. B STRADDLE  
Block: MILLCOTE  
Job Number: M620

HAYWORTH TRUST A #1-8





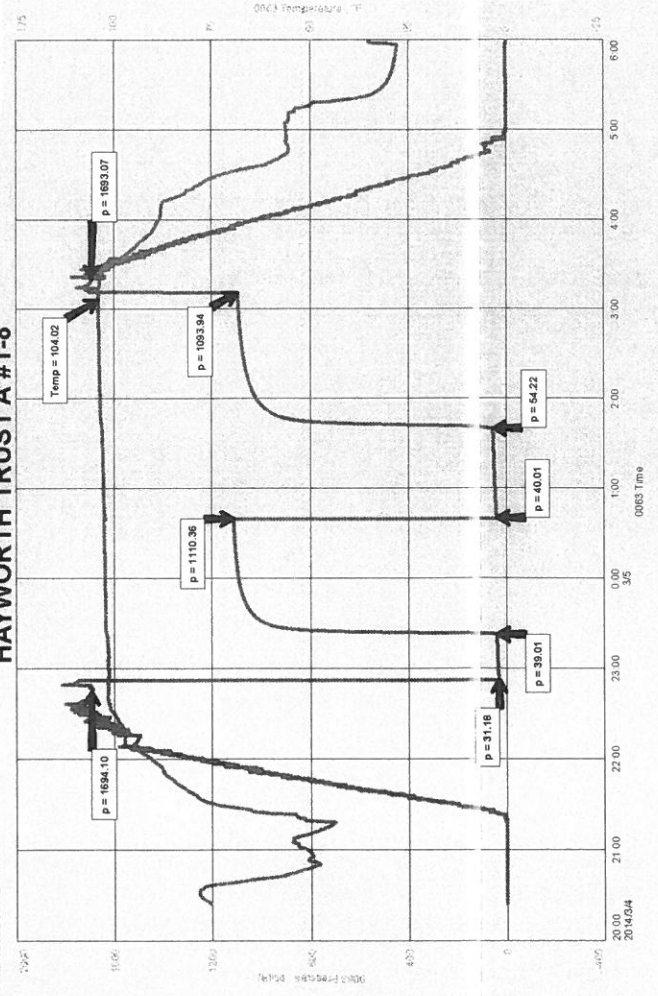
- Dol, wht, suc, fxln, intxlnØ, NS, no odor
- Dol, wht, suc, fxln-mxln, intxln Ø NS, no odor
- Dol, wht, suc, fxln, intxlnØ, ns. no odor
- Dol, AA
- Dol, AA
- Dol, AA

NOTE: WHILE DRILLING THIS WELL THERE WAS MANY AUTO DRILLER PROBLEMS, WHICH RESULTED IN SKEWED DRILL TIME AND MAY HAVE CAUSED THE GEOLOGRAPH TO GET OFF CORRECT DEPTH.

TRANS PACIFIC OIL CORPORATION  
 DST#1 3504-3530 LANS. B STRADDLE  
 Start Test Date: 2014/03/04  
 Final Test Date: 2014/03/05

HAYWORTH TRUST A #1-8  
 Formation: DST#1 3504-3530 LANS. B STRADDLE  
 Pool: WILDCAT  
 Job Number: M620

**HAYWORTH TRUST A #1-8**





# ALLIED OIL & GAS SERVICES, LLC 054989

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell KS

DATE <u>2-26-14</u>	SEC. <u>8</u>	TWP. <u>18</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Hayworth Trust</u>	WELL # <u>1-8</u>	LOCATION <u>Lacross Ks 1S 1W 18S</u>			COUNTY <u>Rush</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>W</u>			<u>Winto</u>				

CONTRACTOR American Eagle #3

TYPE OF JOB Long Surface

HOLE SIZE 12 1/4 T.D. 1292

CASING SIZE 8 5/8 23 1/2 DEPTH 1291

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 30.33

CEMENT LEFT IN CSG. 30.33

PERFS.

DISPLACEMENT 80 1/4 bbl

OWNER

CEMENT AMOUNT ORDERED 500 con 390 cc  
230 gal

COMMON	<u>500</u>	@	<u>17.90</u>	<u>8950.00</u>
POZMIX		@		
GEL	<u>9.4</u>	@	<u>23.40</u>	<u>219.96</u>
CHLORIDE	<u>17.63</u>	@	<u>64.00</u>	<u>1128.32</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>540.67</u>	@	<u>2.48</u>	<u>1340.87</u>
MILEAGE	<u>740.26</u>	@	<u>2.60</u>	<u>1924.67</u>
				TOTAL <u>13563.82</u>

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y

# 409 HELPER Nathan D

BULK TRUCK

# 481 DRIVER Kevin R

BULK TRUCK

# DRIVER

REMARKS:

See log

Cement did circulate

Thank you!!

CHARGE TO: Trans Pac

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<u>1291</u>		
PUMP TRUCK CHARGE	<u>2213.75</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>30 HV.MI</u>	@	<u>7.70</u> <u>231.00</u>
MANIFOLD		@	
	<u>30 LV.MI</u>	@	<u>4.40</u> <u>132.00</u>
		@	
TOTAL <u>2576.75</u>			

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Rubber plug</u>	@	<u>104.80</u>	<u>104.80</u>
<u>ball plate</u>	@	<u>256.00</u>	<u>256.00</u>
	@		
	@		
TOTAL <u>360.80</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.

PRINTED NAME Derby Keever

SIGNATURE Derb

SALES TAX (If Any)

TOTAL CHARGES 16501.37

DISCOUNT 4035.14 IF PAID IN 30 DAYS

net \$ 12466.23

RECEIVED  
MAR 10 2014  
BY: \_\_\_\_\_

# ALLIED OIL & GAS SERVICES, LLC 062703

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:  
*grant Bend*

DATE <i>3-5-14</i>	SEC <i>8</i>	TWP <i>18</i>	RANGE <i>18</i>	CALLED OUT <i>10:00 am</i>	ON LOCATION <i>1:30 pm</i>	JOB START <i>6:00 pm</i>	JOB FINISH <i>7:30 pm</i>
LEASE <i>Raywood Trust</i>		WELL #		LOCATION <i>Lacross 1 south to rd</i>		COUNTY <i>Rush</i>	STATE <i>TX</i>
OLD OR <u>(NEW)</u> (Circle one)				<i>1 1/2 south west center</i>			

CONTRACTOR *American Eagle*  
 TYPE OF JOB *Rotary plug*  
 HOLE SIZE *7 7/8* I.D. *3959'*  
 CASING SIZE DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE *4 1/2* DEPTH *3859'*  
 TOOL DEPTH  
 PRES. MAX. MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT

OWNER *name*  
 CEMENT  
 AMOUNT ORDERED *200-14 60/40 41.84*  
*2 1/2*

COMMON	<i>120</i>	@ <i>17.90</i>	<i>2,148.00</i>
POZMIX	<i>80</i>	@ <i>9.35</i>	<i>748.00</i>
GEL	<i>7</i>	@ <i>23.40</i>	<i>163.80</i>
CHLORIDE		@	
ASC		@	
<i>flaseal</i>	<i>50</i>	@ <i>2.97</i>	<i>148.50</i>
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>214.75</i>	@ <i>2.48</i>	<i>532.67</i>
MILEAGE	<i>8.96 x 30</i>	<i>2.60</i>	<i>699.58</i>
TOTAL			<i>4,440.55</i>

**EQUIPMENT**

PUMP TRUCK CEMENTER *Charles Rendon*  
 # *398* HELPER *Mike Neethorn*  
 BULK TRUCK  
 # *871-112* DRIVER *josh ellis*  
 BULK TRUCK  
 # DRIVER

**REMARKS:**

*Rig Run 3859' drill pipe 1/2 at 0  
 3859 50 x 10 H2O mix 50 x 3.5 H2O  
 48.13 mud 2nd plug @ 1330' 50 x  
 10 H2O mix 50 x 3.5 H2O 12.17 mud  
 3rd plug @ 450' 50 x 9 BBI H2O mix  
 50 x 3 H2O 4th plug @ 60' mix 20  
 1/2 plug rat hole mix 30 x*

**SERVICE**

DEPTH OF JOB	<i>3859'</i>		
PUMP TRUCK CHARGE	<i>2600.47</i>		
EXTRA FOOTAGE		@	
MILEAGE	<i>Hum 30</i>	@ <i>7.70</i>	<i>231.00</i>
MANIFOLD		@	
<i>Lum 30</i>		@ <i>4.40</i>	<i>132.00</i>
		@	

CHARGE TO: *Trans pacific oil*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL *2,963.47*

**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.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES *7,404.02*  
*1,851.01*  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
*5,553.01*

PRINTED NAME *X Derby Keever*  
 SIGNATURE *X Derby Keever*

*thank you!*