

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
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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	Palomino Petroleum, Inc.
Well Name	SPECTRE 1
Doc ID	1591613

Tops

Name	Top	Datum
Anhy.	1604	+723
Base Anhy.	1638	+689
Heebner	3670	-1343
Lansing	3713	-1386
Stark Shale	3988	-1661
Pawnee	4133	-1806
Ft. Scott	4209	-1882
Cherokee	4232	-1905
Miss.	4308	-1981
LTD	4414	-2087



**Perf-Tech**  
Wireline Services, Inc.

Well: WILD CAT  
Company: PALOMINO PETROLEUM  
Field: WILD CAT  
Sector: #1

County: NESS  
State: KANSAS

Location: 268 FWL & 178 FWL  
APF #: 15-15526102

Company: PALOMINO PETROLEUM  
SPECT CAT  
WILD CAT  
NESS  
NESS  
NESS

Location: 268 FWL & 178 FWL  
APF #: 15-15526102

Section: SEC 17 TWP 18S RGE 24W  
Ground Level: 2327  
Elevation: 475

Log Measured From: GROUND LEVEL - Emission  
Log Measured From: KELLY BUSHING 5' A.C.L.  
G.I. 2327  
G.I. 2327

Date: JULY 2021  
Casing Diameter: 4.625  
Casing Length: 2500  
Bottom Logged Interval: 115F

Well: WILD CAT  
Company: PALOMINO PETROLEUM  
Field: WILD CAT  
Sector: #1

Equipment: //  
Log Logger or Bottom: //  
Equipment Number: //  
Log Logger: //  
Log Recorder: 115F  
Estimated Cement Top: 289F

Run Number: 0  
Time: 17:25  
TMO: 218

Bottom Record To: 278  
Bottom Record From: 218

Wireline Record To: 415  
Wireline Record From: 148

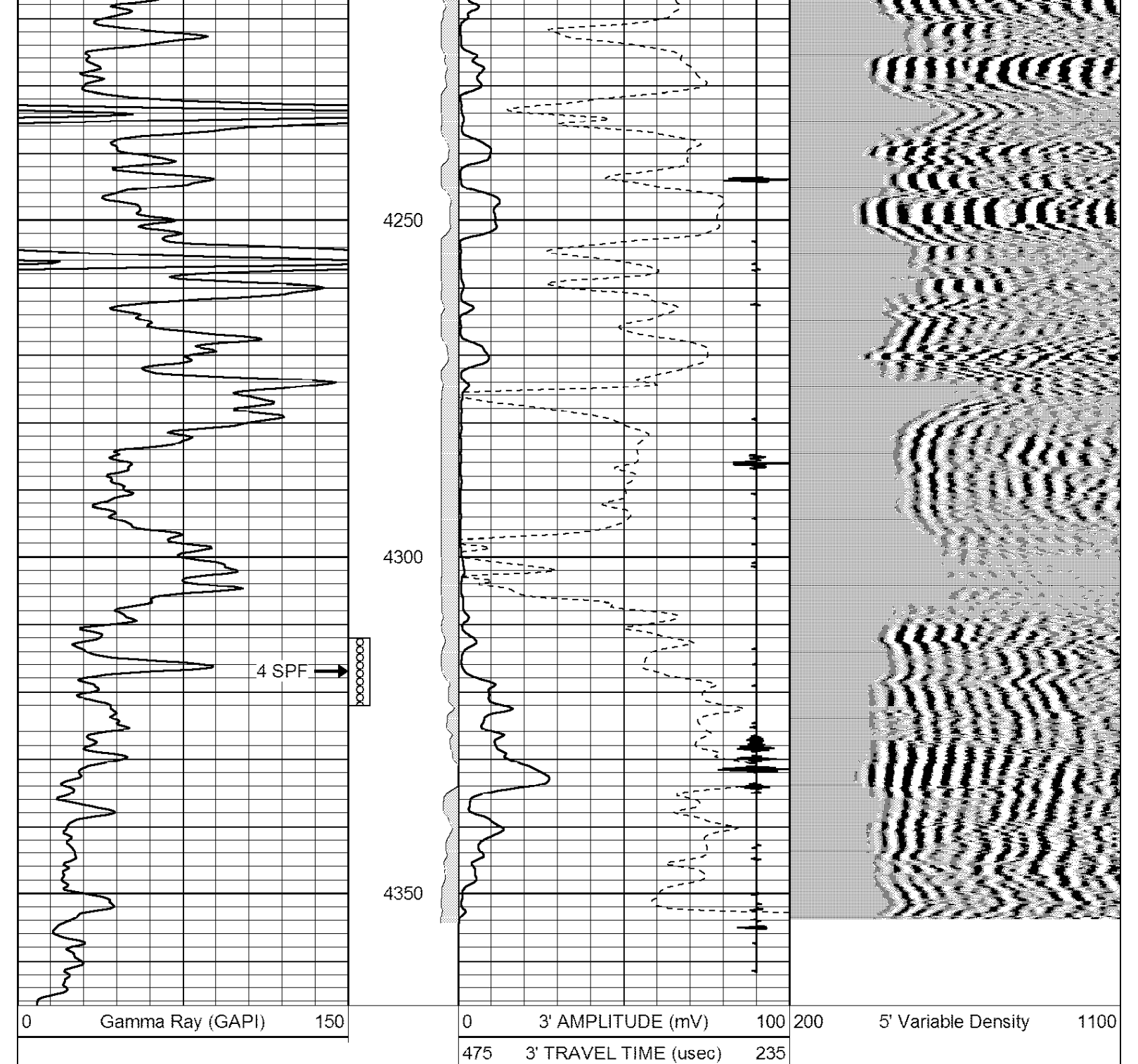
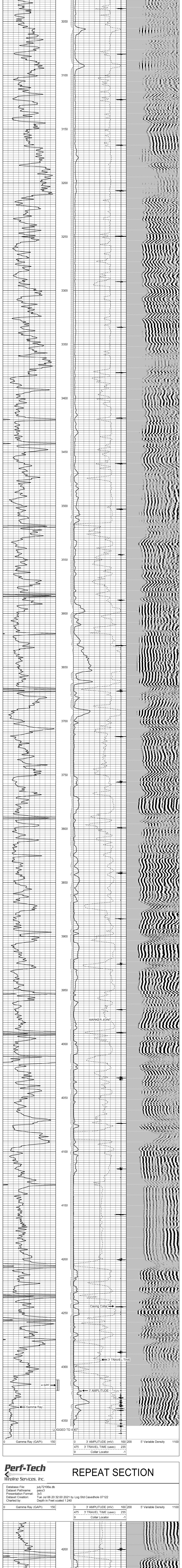
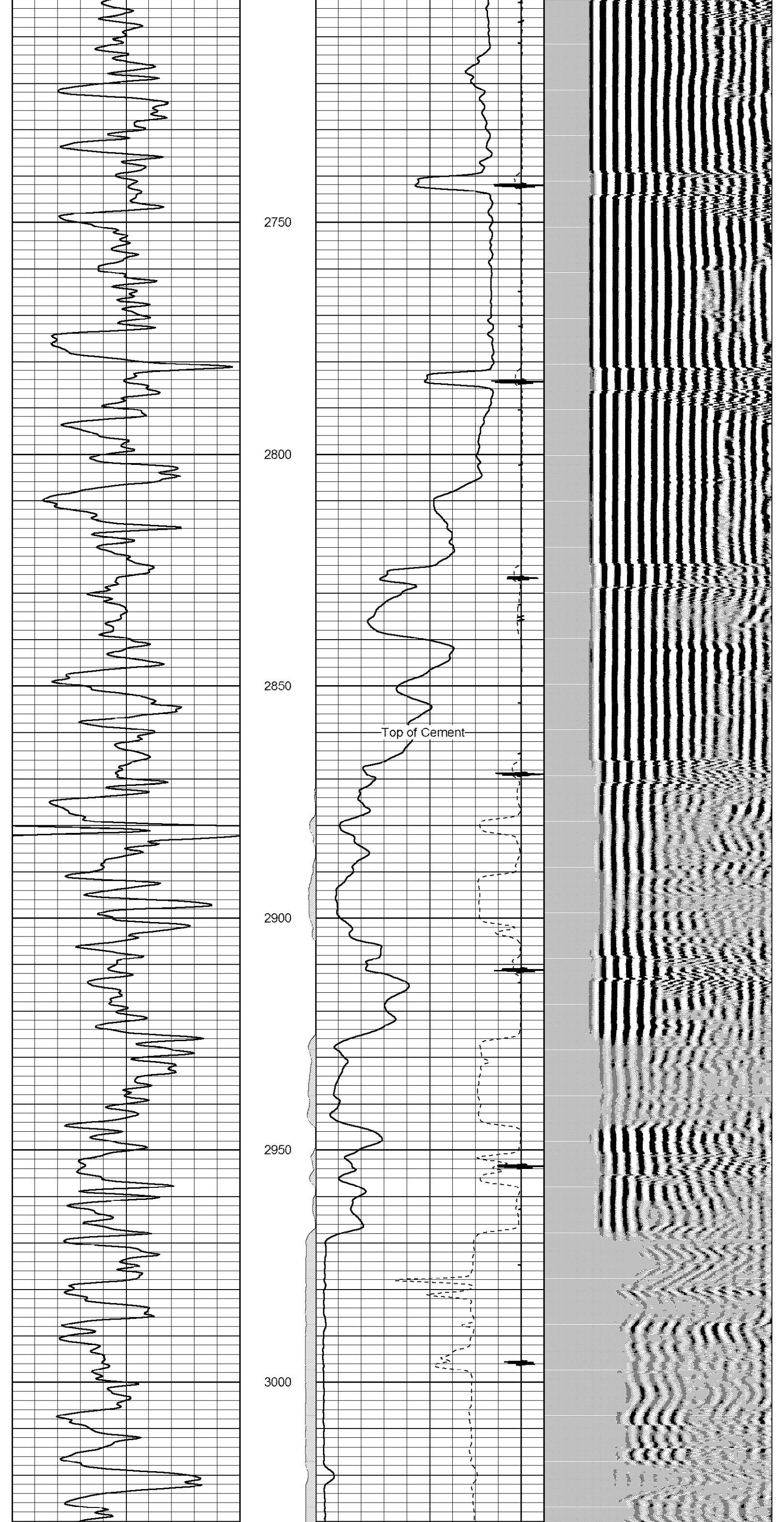
Survey Method: //  
Survey String: //  
Precision: 5.12"  
Tape Length: 148

All interpretations are opinions based on electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

**Comments**

THANK YOU FOR USING  
PERF-TECH WIRELINE SERVICES, INC.  
785-628-3969

DIRECTIONS: NESS CITY, Ks.  
WEST to N Rd. 3 NORTH to 160 Rd,  
1 WEST, SOUTH into





Home  
(785) 798-2400

# Andrew Stenzel Geologist

Ness City, Kansas



Cell  
(785) 798-5977

## Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Spectre #1  
 API: 15-135-26102-00-00  
 Location: NW-NW-NW-NW 17-18S-24W (Ness County)  
 License Number: 30742  
 Spud Date: 6/17/21  
 Surface Coordinates: 268' FNL & 178' FWL

Region: KANSAS  
 Drilling Completed: 6/24/21

Bottom Hole  
 Coordinates:  
 Ground Elevation (ft): 2322  
 Logged Interval (ft): 3500 To: TD  
 Formation: MISSISSIPPIAN  
 Type of Drilling Fluid: Mud-Co Chemical

K.B. Elevation (ft): 2327  
 Total Depth (ft): 4414

Printed by MudLog from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

### OPERATOR

Company: Palomino Petroleum, Inc.  
 Address: 4924 SE 84th St.  
 Newton, KS 67114

### GEOLOGIST

Name: Andrew Stenzel  
 Company: Petroleum Geologist  
 Address: 501 S. Franklin  
 Ness City, KS 67560

### Drilling Report

#### DAILY DRILLING REPORT:

6/17/21 MIRU, ran surface casing  
 6/18/21 Drilling @ 546'  
 6/19/21 Drilling @ 2213'  
 6/20/21 Drilling @ 3211'  
 6/21/21 Drilling @ 3700', DST #1  
 6/22/21 Drilling @ 3895'  
 6/23/21 Tripping in hole with tool for DST #2, DST #2, ran electric logs  
 6/24/21 Ran production casing

## Services

RIG: Murfin Drilling, Rig #102

MUD: MUDCO

LOGS: Gemini Wireline; CNDL, PE, DIL, ML

## Casing Record

SURFACE Casing: Ran 5 jts new 8 5/8", 23# casing set at 218'

PRODUCTION Casing: Ran 106 joints new 5 1/2", 14# casing set 4' off bottom at 4410'.

## Formation Tops

Sample Tops		LogTops	
Anhy.	1610 (+717)	Anhy.	1604 (+723)
Base Anhy.	1642 (+685)	Base Anhy.	1638 (+689)
Heebner	3675 (-1348)	Heebner	3670 (-1343)
Lansing	3717 (-1390)	Lansing	3713 (-1386)
Stark Sh	3990 (-1663)	Stark Sh	3988 (-1661)
Pawnee	4137 (-1810)	Pawnee	4133 (-1806)
Ft. Scott	4214 (-1887)	Ft. Scott	4209 (-1882)
Cher. Sh.	4236 (-1909)	Cher. Sh.	4232 (-1905)
Miss.	4316 (-1989)	Miss.	4308 (-1981)
RTD	4415 (-2088)	LTD	4414 (-2087)



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.  
4924SE 84th Street  
New ton, Ks  
67114-8827  
ATTN: Klee Watchous/Andrew

**17/18S/24W Ness, KS**

**Spectre #1**

Job Ticket: 66741 **DST#: 1**

Test Start: 2021.06.21 @ 15:26:00

### GENERAL INFORMATION:

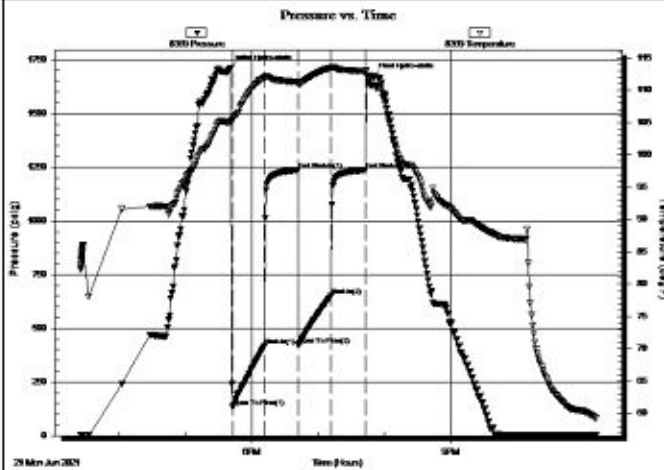
Formation: **Topeka & LKC A**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 17:42:40  
Time Test Ended: 23:11:00  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Jimmy Ricketts  
Unit No: 80  
Interval: **3624.00 ft (KB) To 3737.00 ft (KB) (TVD)**  
Reference Elevations: 2327.00 ft (KB)  
Total Depth: 3737.00 ft (KB) (TVD)  
2322.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
KB to GR/CF: 5.00 ft

### Serial #: 8369

### Outside

Press@RunDepth: 650.16 psig @ 3625.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2021.06.21 End Date: 2021.06.21 Last Calib.: 1899.12.30  
Start Time: 15:26:01 End Time: 23:11:00 Time On Btmr: 2021.06.21 @ 17:40:40  
Time Off Btmr: 2021.06.21 @ 19:48:50

**TEST COMMENT:** IF - Weak blow building to strong blow 2 minutes into initial flow period. Slid 26 foot upon opening tool. Blow continued to build to 97 inches of water.  
FF - Weak blow building to strong blow 5 minutes into final flow period. Continuing to build to 86 inches of water.  
FS - 6 inch blow back during final shut-in period.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1710.04	105.20	Initial Hydro-static
2	132.73	105.35	Open To Flow (1)
31	416.69	111.86	Shut-In(1)
61	1236.42	111.28	End Shut-In(1)
62	422.10	111.05	Open To Flow (2)
91	650.16	113.43	Shut-In(2)
122	1236.22	112.99	End Shut-In(2)
129	1670.76	110.69	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
690.00	VSMCW 95%W & 5%M	8.62
500.00	GSO&MCW 5%G 7%O 59%W 29%M	7.01
140.00	GO&WCM 6%G 26%O 13%W 55%M	1.96
100.00	GIP 100%G	1.40

### Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.  
4924SE 84th Street  
New ton, Ks  
67114-8827  
ATTN: Klee Watchous/Andrew

**17/18S/24W Ness, KS**

**Spectre #1**

Job Ticket: 51053      **DST#: 2**  
Test Start: 2021.06.23 @ 06:08:00

### GENERAL INFORMATION:

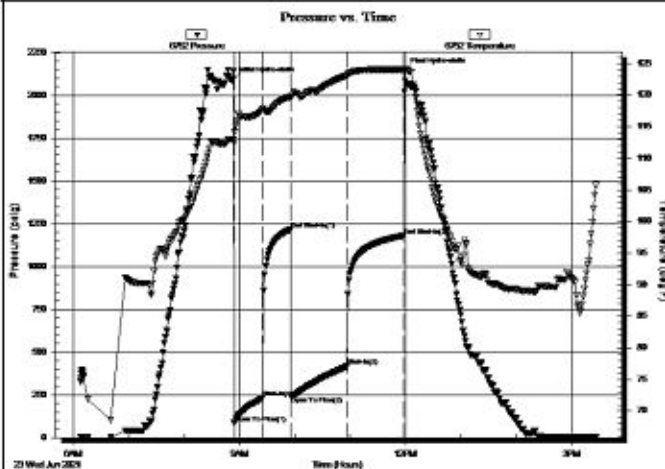
Formation: **Miss.**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 08:54:02  
Time Test Ended: 15:26:47  
Interval: **4252.00 ft (KB) To 4341.00 ft (KB) (TVD)**  
Total Depth: 3737.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Poor  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Kevin Webster  
Unit No: 72  
Reference Elevations: 2327.00 ft (KB)  
2322.00 ft (CF)  
KB to GR/CF: 5.00 ft

### Serial #: 6752

**Inside**

Press@RunDepth: 417.11 psig @ 4253.00 ft (KB)      Capacity:                                      psig  
Start Date: 2021.06.23      End Date: 2021.06.23      Last Calib.: 2021.06.23  
Start Time: 06:08:01      End Time: 15:26:47      Time On Btmr: 2021.06.23 @ 08:52:47  
Time Off Btmr: 2021.06.23 @ 11:59:02

**TEST COMMENT:** IF-Fair blow bob in 9 min  
IS-Blow back built to 1"  
FF- Strong blow built to bob in 11 min  
FS- Blow back built to 1/2"



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2090.05	113.00	Initial Hydro-static
2	86.37	112.44	Open To Flow (1)
32	233.88	117.94	Shut-In(1)
63	1214.93	119.72	End Shut-In(1)
64	242.68	119.61	Open To Flow (2)
124	417.11	123.10	Shut-In(2)
186	1179.72	124.01	End Shut-In(2)
187	2141.16	123.98	Final Hydro-static

### Recovery


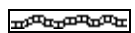
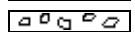
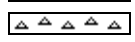
Length (ft)	Description	Volume (bbl)
189.00	GOWCM 15%G 25% O 10% W 50% M	1.59
252.00	GMCO 10%G 50% O 40% M	3.53
189.00	GMCO 30%G 40%O 30% M	2.65
315.00	Gassy oil 20% G80% O	4.42
0.00	126" GIP 100% gas	0.00

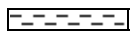



\* Recovery from multiple tests





### Gas Rates

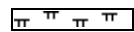

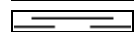
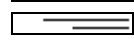
Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

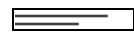



### ROCK TYPES

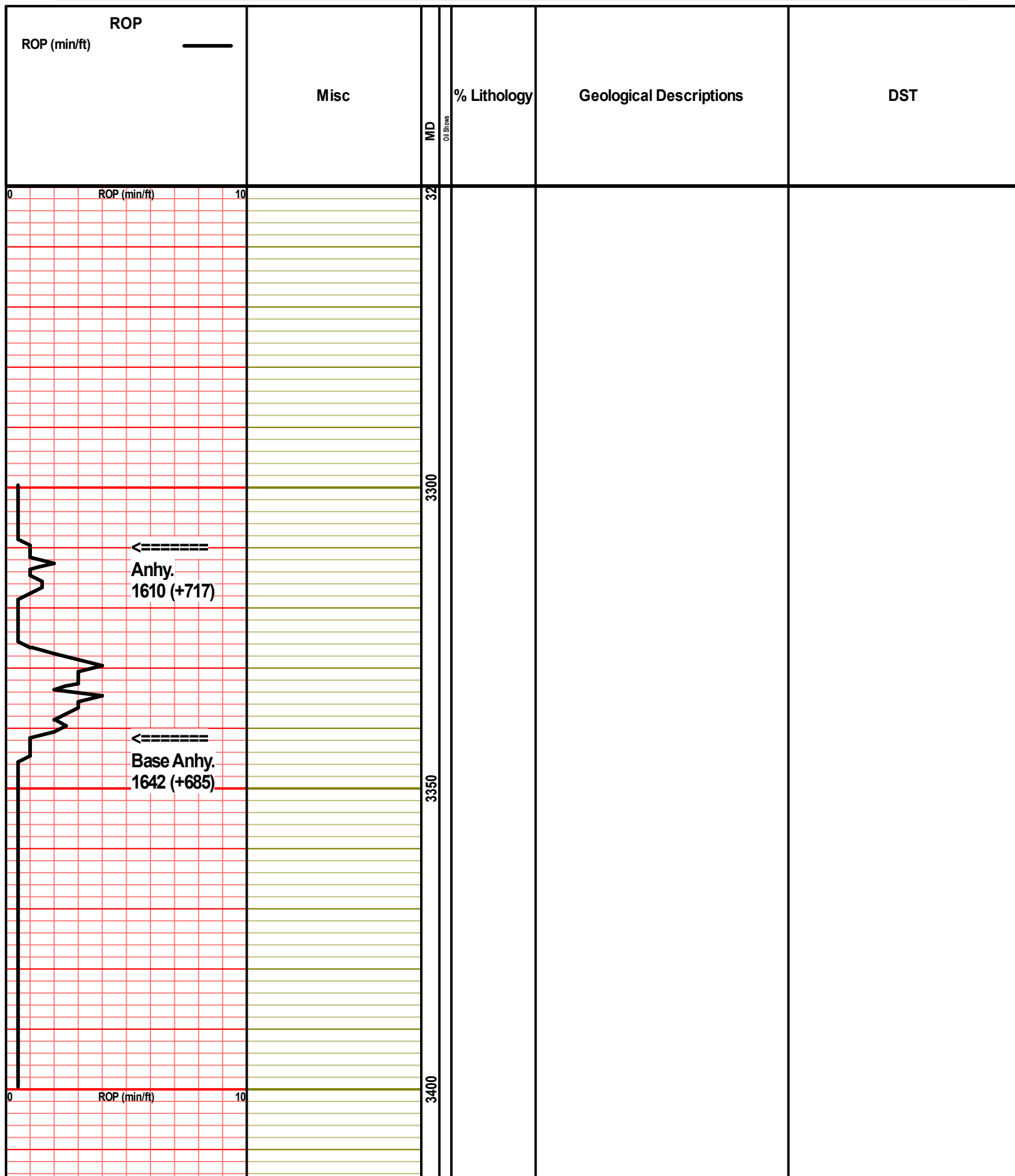
-  Anhy
-  Bent
-  Brec
-  Cht

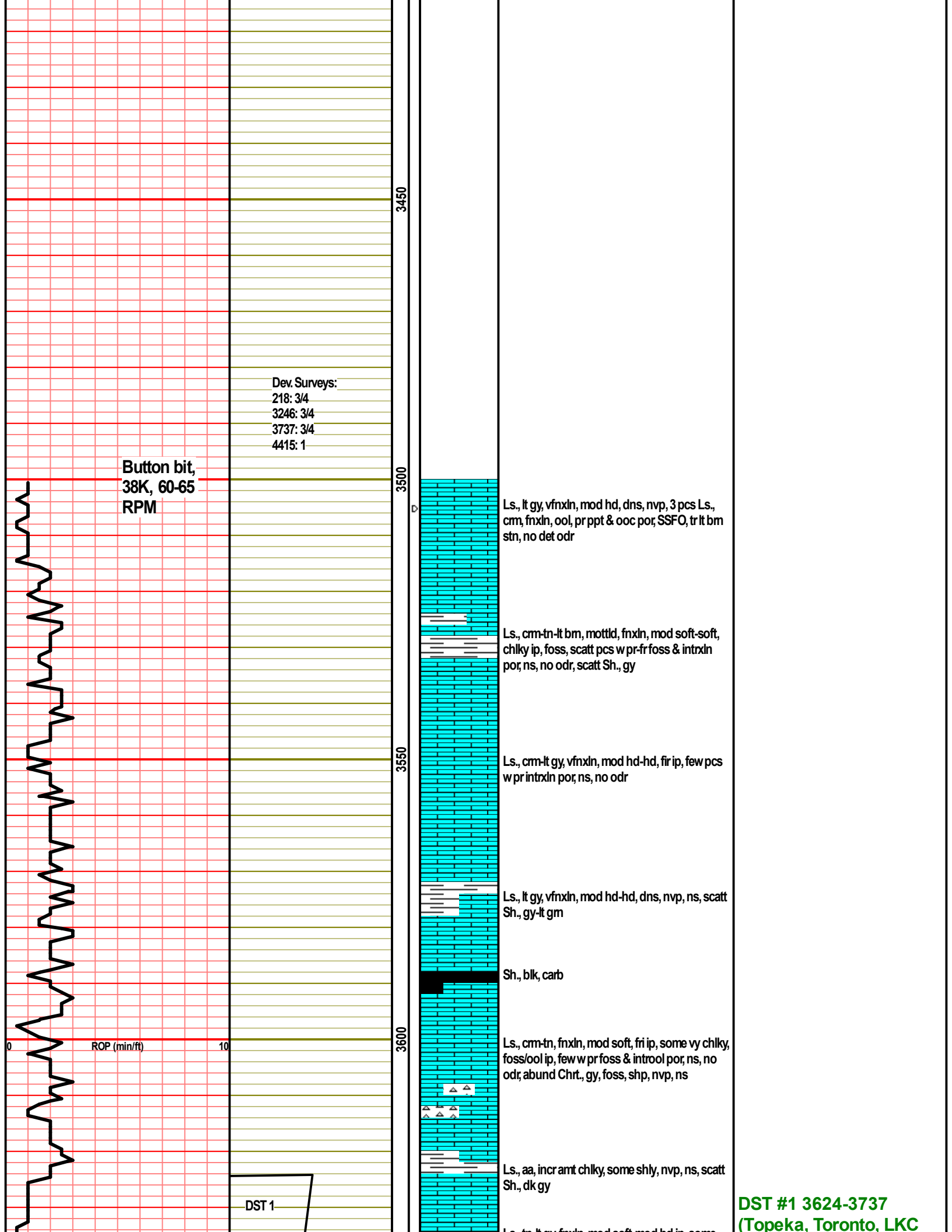
-  Clyst
-  Carb shale
-  Congl
-  Dol

-  Gyp
-  Igne
-  Lmst
-  Meta

-  Mrlst
-  Salt
-  Shale
-  Shcol

-  Shgy
-  Sltst
-  Ss
-  Till





Dev. Surveys:  
 218: 3/4  
 3246: 3/4  
 3737: 3/4  
 4415: 1

Button bit,  
 38K, 60-65  
 RPM

3450  
 3500  
 3550  
 3600

Ls., lt gy, vfnxn, mod hd, dns, nvp, 3 pcs Ls.,  
 cm, fnxln, ool, pr ppt & ooc por, SSFO, tr lt bm  
 stn, no det odr

Ls., cm-tn-lt bm, mottld, fnxln, mod soft-soft,  
 chlky ip, foss, scatt pcs w pr-fr foss & intrxn  
 por, ns, no odr, scatt Sh., gy

Ls., cm-lt gy, vfnxn, mod hd-hd, fir ip, few pcs  
 w pr intrxn por, ns, no odr

Ls., lt gy, vfnxn, mod hd-hd, dns, nvp, ns, scatt  
 Sh., gy-lt gm

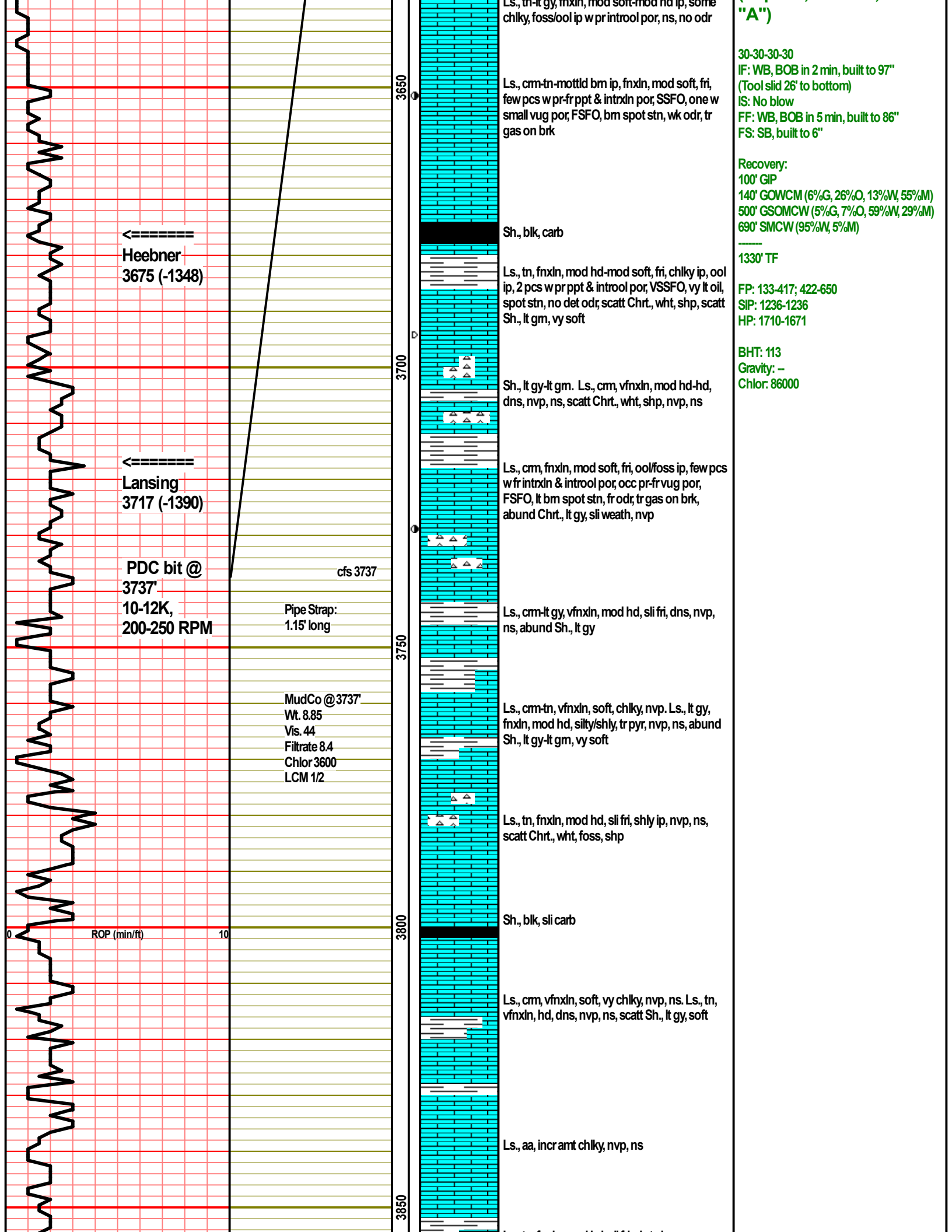
Sh., blk, carb

Ls., cm-tn, fnxln, mod soft, fri ip, some vy chlky,  
 foss/ool ip, few w pr foss & introol por, ns, no  
 odr, abund Chrt., gy, foss, shp, nvp, ns

Ls., aa, incr amt chlky, some shly, nvp, ns, scatt  
 Sh., dk gy

DST 1

DST #1 3624-3737  
 (Topeka, Toronto, LKC)



Ls., tn-it gy, mxln, mod soft-mod hd ip, some chiky, foss/ool ip w pr introol por, ns, no odr

"A")

30-30-30-30  
 IF: WB, BOB in 2 min, built to 97"  
 (Tool slid 26' to bottom)  
 IS: No blow  
 FF: WB, BOB in 5 min, built to 86"  
 FS: SB, built to 6"

Recovery:  
 100' GIP  
 140' GOWCM (6%G, 26%O, 13%W, 55%M)  
 500' GSOMCW (5%G, 7%O, 59%W, 29%M)  
 690' SMCW (95%W, 5%M)

1330' TF

FP: 133-417; 422-650  
 SIP: 1236-1236  
 HP: 1710-1671

BHT: 113  
 Gravity: -  
 Chlor: 86000

3650  
3700  
3750  
3800  
3850

Ls., cm-tn-mottld bm ip, fnxln, mod soft, fri, few pcs w pr-fr ppt & intrxn por, SSFO, one w small vug por, FSFO, bm spot stn, wk odr, tr gas on brk

Sh., blk, carb

Ls., tn, fnxln, mod hd-mod soft, fri, chiky ip, ool ip, 2 pcs w pr ppt & introol por, VSSFO, vy lt oil, spot stn, no det odr, scatt Chrt., wht, shp, scatt Sh., lt gm, vy soft

Sh., lt gy-lt gm. Ls., cm, vfnxln, mod hd-hd, dns, nvp, ns, scatt Chrt., wht, shp, nvp, ns

Ls., cm, fnxln, mod soft, fri, ool/foss ip, few pcs w fr intrxn & introol por, occ pr-fr vug por, FSFO, lt bm spot stn, fr odr, tr gas on brk, abund Chrt., lt gy, sli weath, nvp

Ls., cm-lt gy, vfnxln, mod hd, sli fri, dns, nvp, ns, abund Sh., lt gy

Ls., cm-tn, vfnxln, soft, chiky, nvp. Ls., lt gy, fnxln, mod hd, silty/shly, tr pyr, nvp, ns, abund Sh., lt gy-lt gm, vy soft

Ls., tn, fnxln, mod hd, sli fri, shly ip, nvp, ns, scatt Chrt., wht, foss, shp

Sh., blk, sli carb

Ls., cm, vfnxln, soft, vy chiky, nvp, ns. Ls., tn, vfnxln, hd, dns, nvp, ns, scatt Sh., lt gy, soft

Ls., aa, incr amt chiky, nvp, ns

Heebner  
3675 (-1348)

Lansing  
3717 (-1390)

PDC bit @  
3737'  
10-12K,  
200-250 RPM

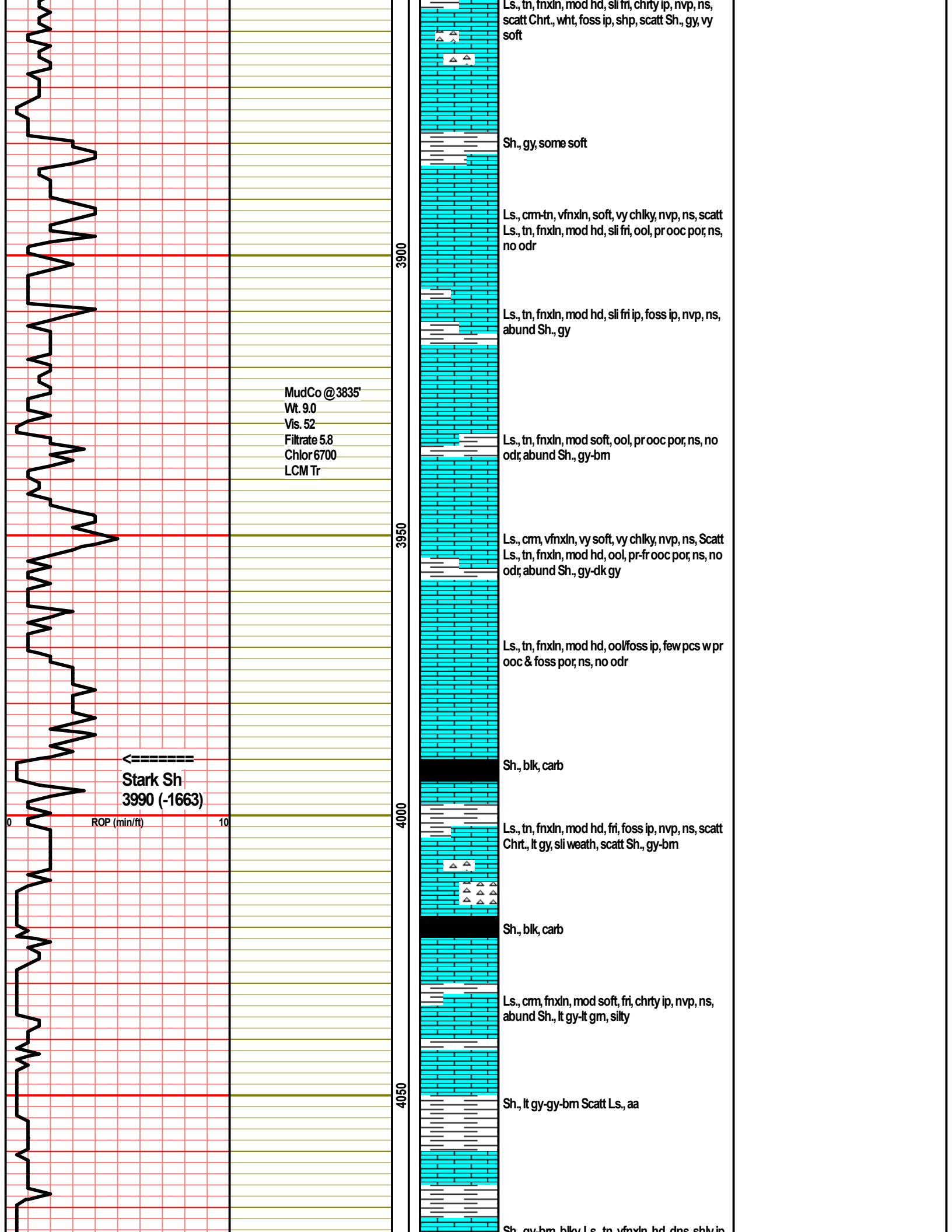
cfs 3737

Pipe Strap:  
1.15' long

MudCo @ 3737'  
Wt. 8.85  
Vis. 44  
Filtrate 8.4  
Chlor 3600  
LCM 1/2

ROP (min/ft)

10



← Stark Sh  
 3990 (-1663)

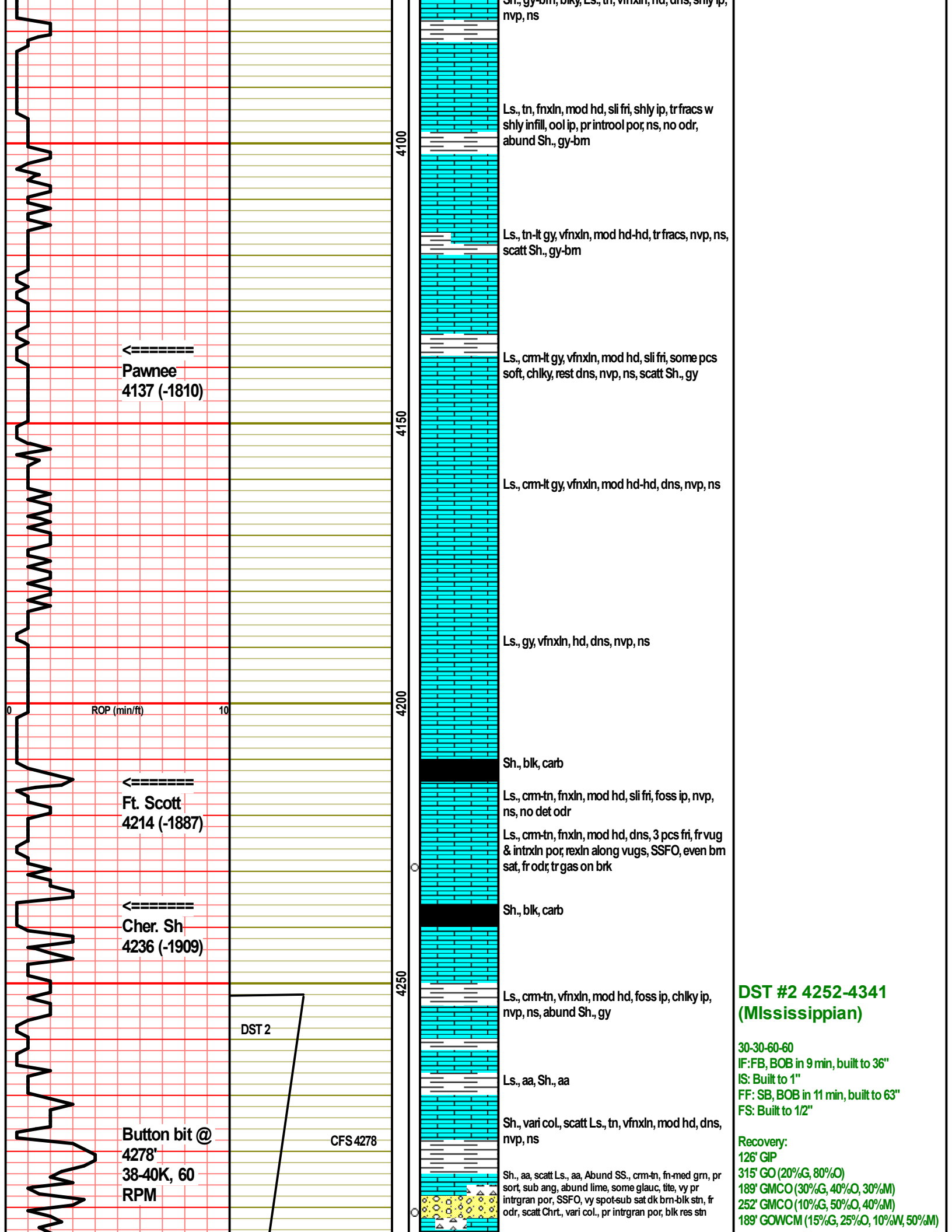
ROP (min/ft)

3900

3950

4000

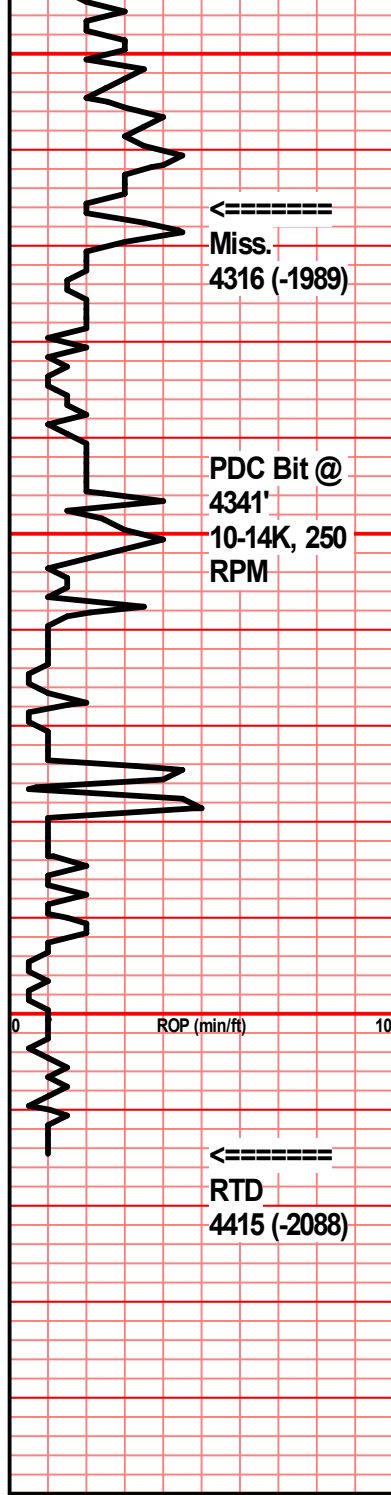
4050



**DST #2 4252-4341 (Mississippian)**

30-30-60-60  
 IF: FB, BOB in 9 min, built to 36"  
 IS: Built to 1"  
 FF: SB, BOB in 11 min, built to 63"  
 FS: Built to 1/2"

**Recovery:**  
 126' GIP  
 315' GO (20%G, 80%O)  
 189' GMCO (30%G, 40%O, 30%M)  
 252' GMCO (10%G, 50%O, 40%M)  
 189' GOWCM (15%G, 25%O, 10%W, 50%M)



CFS4341

MudCo @4341'

Wt. 9.0

Vis. 54

Filtrate 5.4

Chlor 6700

LCM 1

CFS4415



Sh., aa, scatt SS., decr amt clstrs aa, abund Chrt., crm-clr, some sli dol on edges, tr frac, weath, pr vug & intrgran por, FSFO, sub sat stn, fr odr

Dol., lt gy-crm, vfnxn, hd, weath ip, dns, nvp, ns, Dol., tn-brn, fnxn, hd, chrt ip, weath ip, pr intrxn & vug por, FSFO, even brn sat, tr gas on brk, fr cup odr, scatt Chrt., aa, scatt Sh., gy

Dol., tn-brn, fn-medxn, mod hd, sli fri, few well dev rhombs, sucr ip, fr intrxn, sucr, & vug por, occ fr spic cast por, GSFO, even brn sat, exc odr, fr show gas on brk, few pcs tite w nvp

Dol., tn, fnxn, mod hd, fri, sucr ip, fr intrxn & sucr por, fr-gd vug por, GSFO, brn sat stn, few pcs sub sat, fr show gas, exc odr, few pcs chrt, clr, broken fr intrxn por, FSFO, scatt brn stn

Dol., crm-tn, fnxn, mod hd, sli fri, sucr, fr sucr & fr-gd vug por, FSFO, GSFO in some, most w sub sat brn stn, few w even sat, gd odr

Dol., crm, fn-vfnxn, mod hd-hd, tr pyr, 30% dns vy pr intrxn por, SSFO, rest w fr intrxn & vug por, FSFO, sub sat stn, few w por had SSFO, tr res blk stn, fr odr, scatt Sh., gy

Dol., crm, vfnxn, mod hd, sli fri ip, some dns, nvp, most w fr vug por, SSFO, brn spot stn ip, vy wk odr, scatt Chrt., clr-wht, weath, broken, fracs, tr brn stn in few

Dol., crm, fn-vfnxn, some chiky, soft, rest mod hd, fr vug por, couple pcs w VSSFO, vy rare stn, no det odr, abund Chrt., aa, ns

Dol., aa, incr amt chiky, ns, no odr, scatt Chrt., aa, scatt Sh., gy

1017 TF

FP: 86-234; 243-417

SIP: 1215-1180

HP: 2090-2141

BHT:124

Gravity: 39

Chlor: —

Date: 7/19/2021  
Amount: \$9,293.71  
Paid to: Swift Services, Inc.  
Memo: Inv # 33757 & 33730





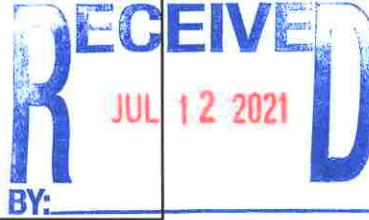
P. O. Box 466  
 Ness City, KS 67560  
 Off: 785-798-2300



# Invoice

DATE	INVOICE #
7/8/2021	33757

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827



- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Spectre	Ness	H-D Oilfield	Oil	Development	Acid	Ted
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
500D	Mileage - 1 Way				10	Miles	5.00	50.00
501D	Acid Pump Charge				1	Job	700.00	700.00
303 - 15%	MCA Acid				500	Gallons	2.60	1,300.00
249	STR-1 (Pen 88)				1	Gallon(s)	42.00	42.00
235	INH.1 ESA-28				1	Gallon(s)	40.00	40.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00
101	Service Packer Rental				1	Each	1,250.00	1,250.00
	Subtotal							3,432.00
	Sales Tax Ness County						6.50%	81.25
<i>acid-completion</i>								
<i>6/30</i>								
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$3,513.25 ✓



CHARGE TO: Palomra Petroleum  
 ADDRESS  
 CITY, STATE, ZIP CODE  
Winterset, Ks

TICKET  
**33757**

WELL/PROJECT NO. #1  
 LEASE Spec Fore  
 COUNTY/PARISH Ness  
 RIG NAME/NO.  
 STATE Ks  
 CITY Ness City  
 DELIVERED TO Wm W. Busch  
 ORDER NO.  
 OWNER 502

PAGE 1 OF 1

1. Ness (Ks), K  
 2.  SERVICE  
 SALES  
 CONTRACTOR H-D Oilfield  
 WELL TYPE C#1  
 WELL CATEGORY Development  
 JOB PURPOSE New well - Acid Job  
 INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M	U/M			
<u>500</u>											
<u>501</u>					<u>Take H 116</u>						
<u>303</u>					<u>Pump Chng</u>						
<u>244</u>					<u>MCA Acids</u>						
<u>235</u>					<u>STR-1</u>						
<u>221</u>					<u>Inhibitor</u>						
<u>101</u>					<u>liquid KCL</u>						
					<u>CST Packer Rental</u>						

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

A.M.  
 P.M.

DATE SIGNED 8-20-21 TIME SIGNED 10:00

**REMIT PAYMENT TO:**  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 3432.00  
 TOTAL 3513.95

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Seed Jucker APPROVAL

Thank You!





P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
7/6/2021	33730

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

**RECEIVED**  
JUL 12 2021  
BY: \_\_\_\_\_

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Spectre	Ness	H-D Oilfield	Oil	Development	Cement Port Collar	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				10	Miles	5.00	50.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,400.00	1,400.00
105	Port Collar Tool Rental With Man				1	Each	275.00	275.00T
330	Swift Multi-Density Standard (MIDCON II)				175	Sacks	17.00	2,975.00T
276	Flocele				50	Lb(s)	3.00	150.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement				200	Sacks	1.85	370.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							5,554.00
	Sales Tax Ness County						6.50%	226.46

port collar  
6/30

**We Appreciate Your Business!**

**Total**

\$5,780.46



**Services, Inc.**

CHARGE TO: Palomino Petroleum

ADDRESS

CITY, STATE, ZIP CODE

TICKET

33730

PAGE 1 OF 1

SERVICE LOCATIONS  
1. Ness City, KS

WELL/PROJECT NO. # 1

LEASE SPECTRE  
COUNTY/PARISH NESS

STATE KS  
CITY

DATE 7-6-2021

OWNER same

2. H-D

TICKET TYPE  
 SERVICE  
 SALES

CONTRACTOR

RIG NAME/NO.

SHIPPED via  
WELL PERMIT NO. 1047000

ORDER NO.

3. Orl

WELL TYPE  
Orl

WELL CATEGORY Developmnt  
JOB PURPOSE Consrv Port Gauge

WELL LOCATION w/Ness City, KS

4. Orl

WELL TYPE  
Orl

WELL CATEGORY Developmnt  
JOB PURPOSE Consrv Port Gauge

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # <u>114</u>	10	mi			500	5000
576bD		1			Pump Charge - Port Gauge	1	job			1400.00	1400.00
105		1			Port Gauge Opnng Tool	1	job			275.00	275.00
330		1			SWDY MOLT - DRESSY STANDARDS	175	lbs			17.00	2975.00
276		1			FLOOSE	50	lbs			3.00	150.00
290		1			O-ADR	2	gal			42.00	84.00
581		1			SERVIZE CHARGE CEMT	200	sbs			1.85	370.00
582		1			MINIMUM DRYAGE CHARGE	19950	lbs	99.75	ftm	250.00	250.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

X for [Signature]

DATE SIGNED 7-6-2021 TIME SIGNED 1030  A.M.  P.M.

REMIT PAYMENT TO:  
**SWIFT SERVICES, INC.**  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL 594  
TOTAL 5780.46

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Wayne Watson

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7-6-2021 PAGE NO. 1

CUSTOMER PALOMINO PETROLEUM WELL NO. #1 LEASE SPECTRE JOB TYPE CEMENT PORT COLLAR TICKET NO. 33730

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							ON LOCATION
								TUBING - 2 7/8"
								CASING - 5 1/2"
								PORT COLLAR = 1604
	1045				✓		1000	PSI TEST - HELD
	1050	3	3	✓			350	OPEN PORT COLLAR - INT RATE
	1055	3 1/4	97	✓			300	MIX CEMENT - 175 SKS SMD @ 11.2 PPG
	1130	3 1/4	8	✓			450	DISPLACE CEMENT
	1140			✓			1000	CLOSE PORT COLLAR - PSI TEST - HELD
								CIRCULATED 15 SKS CEMENT TO PIT
	1150	3 1/2	25	✓			400	RUN SJTS - CIRCULATE CLEAN
								WASH TRUCK
	1230							JOB COMPLETE

THANK YOU  
WAYNE, BLAINE, ISAAC



**HURRICANE SERVICES INC**

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515

Customer:  
PALOMINO PETROLEUM INC  
4924 SE 84TH ST  
NEWTON, KS 67114-8827



Invoice Date: 6/17/2021  
Invoice #: 0353619  
Lease Name: Spectre  
Well #: 1 (New)  
County: Ness, Ks  
Job Number: WP1492  
District: Oakley

Date/Description	HRS/QTY	Rate	Total
8.625" Surface	0.000	0.000	0.00
H-325	150.000	17.600	2,640.00
Light Eq Mileage	45.000	1.760	79.20
Heavy Eq Mileage	45.000	3.520	158.40
Ton Mileage	317.000	1.320	418.44
Depth Charge 0'-500'	1.000	880.000	880.00

*Cement for surface  
6/17*

**Total** 4,176.04

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



Customer: Palomino Petroleum		Lease & Well #: Spectre #1	Date: 6/17/2021									
Service District: Oakley KS		County & State: Ness KS	Legals S/T/R: 17-18S-24W									
Job Type: 8.625" surface	<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD	New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Job #: Ticket #: WP 1492									
Equipment #	Driver	<b>Job Safety Analysis - A Discussion of Hazards &amp; Safety Procedures</b>										
78	Fennis	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Lockout/Tagout <input type="checkbox"/> Warning Signs & Flagging									
230	Mike	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection <input type="checkbox"/> Required Permits <input type="checkbox"/> Fall Protection									
242	Hugo	<input checked="" type="checkbox"/> Safety Footwear	<input type="checkbox"/> Respiratory Protection <input checked="" type="checkbox"/> Slip/Trip/Fall Hazards <input type="checkbox"/> Specific Job Sequence/Expectations									
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE <input checked="" type="checkbox"/> Overhead Hazards <input checked="" type="checkbox"/> Muster Point/Medical Locations									
		<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Fire Extinguisher <input type="checkbox"/> Additional concerns or issues noted below									
<b>Comments</b>												
Muster point entrance of location. Person in charge of head count Fennis. Nearest hospital Ness City KS. Emergency phone # 911.												
Product/ Service Code	Description	Unit of Measure	Quantity	Net Amount								
CP015	H-325	sack	150.00	\$2,640.00								
M015	Light Equipment Mileage	mi	45.00	\$79.20								
M010	Heavy Equipment Mileage	mi	45.00	\$158.40								
M020	Ton Mileage	tm	317.00	\$418.44								
D010	Depth Charge: 0'-500'	job	1.00	\$880.00								
Customer Section: On the following scale how would you rate Hurricane Services Inc.?				Net: \$4,176.04								
Based on this job, how likely is it you would recommend HSI to a colleague?			Total Taxable \$ -	Tax Rate: <del>      </del>								
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.	Sale Tax: \$ -								
Unlikely	1	2	3	4	5	6	7	8	9	10	Extremely Likely	Total: \$ 4,176.04
HSI Representative: <i>Fennis Gardano</i>												

**TERMS:** Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X \_\_\_\_\_ **CUSTOMER AUTHORIZATION SIGNATURE**







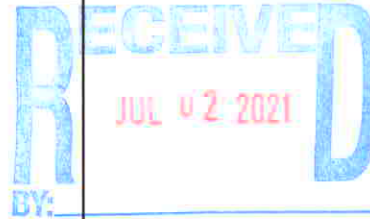
P. O. Box 466  
Ness City, KS 67560  
Off: 785-798-2300



# Invoice

DATE	INVOICE #
6/24/2021	33824

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827



- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Spectre	Ness	Murfin/WW	Oil	Development	5 1/2 Longstring	Gideon
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				10	Miles	5.00	50.00
578D-L	Pump Charge - Long String				1	Job	1,400.00	1,400.00
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
402-5	5 1/2" Centralizer				10	Each	75.00	750.00T
403-5	5 1/2" Cement Basket				2	Each	275.00	550.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	325.00	325.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
284	Calseal				5	Sack(s)	40.00	200.00T
283	Salt				500	Lb(s)	0.25	125.00T
285	CFR-1				50	Lb(s)	5.00	250.00T
276	Flocele				50	Lb(s)	3.00	150.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	17.00	2,125.00T
281	Mud Flush				500	Gallon(s)	1.50	750.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
581D	Service Charge Cement				225	Sacks	1.85	416.25
582D	Minimum Drayage Charge				1	Each	250.00	250.00
Subtotal								11,917.25
Sales Tax Ness County							6.50%	637.07
<b>We Appreciate Your Business!</b>						<b>Total</b>		\$12,554.32

*Cement for long string  
6/24*





CHARGE TO: Palomino Petroleum  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET **33824**

WELL/PROJECT NO. #1  
 LEASE Spectre  
 COUNTY/PARISH Ness  
 RIG NAME/NO. Murfin/WB  
 STATE KS  
 CITY Ness City  
 DELIVERED TO Location

PAGE 1 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
575		1	MILEAGE Trk # 115			10	mi	5.00	50.00
578		1	Ramp Charge - Long String			1	job	1400.00	1400.00
404		1	Post Collar			1	EA	2500.00	2500.00
402		1	Controlizers			10	EA	75.00	750.00
403		1	CMT Baskets			2	EA	275.00	550.00
406		1	Latch down Plug + Baffle			1	EA	250.00	250.00
407		1	Insect Floor Shoe w/ Aurb Fill			1	EA	325.00	325.00
419		1	Retraining Head Rental			1	EA	250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.  
 DATE SIGNED 10-24-2021 TIME SIGNED 1:00  
 A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UNDECIDED	DISAGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL	TOTAL
1	18554.32
2	18554.32
TOTAL	11,917.25
TAX	637.07
NET	12554.32

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR Anderson Tandy APPROVAL Anderson Tandy  
 Thank You!



PO Box 466  
Ness City, KS 67560  
OH: 785-798-2300

TICKET CONTINUATION

TICKET No. 33824

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			

325						Standard CRT									
284						Calseal									
283						SALT									
285						CFR-1									
276						Flasck									
330						SMD Cement									
281						Mud Flush									
291						Liquid BCL									
290						D-Air									
581															
582															

CUSTOMER	WELL	DATE	PAGE	OF
Palomino Petroleum	Spectre #1	6-24-2021	2	2

SERVICE CHARGE	MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES	MIN. DRYING CHARGE
		2300	10	225	225	250

CONTINUATION TOTAL	5842.25
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JOB LOG

SWIFT Services, Inc.

CUSTOMER: *Palomino Petroleum* WELL NO. *#1* LEASE: *Spectre* JOB TYPE: *Long String 5 1/2* TICKET NO.: *33824*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1200</i>							<i>ON LOCATION 5 1/2" x 14 1/2'</i> <i>RTD: 4415' LTD: 4414'</i> <i>TP: 4,410 SJ: 41.46</i> <i>Cents: 1,3,5,7,9,11,13,15,17,65</i> <i>Baskets: "9, 66 PC: #66 1600'</i>
	<i>1315</i> <i>1545</i>							<i>Start 5 1/2 Csg in well</i> <i>Drop Ball - Circulate *Rotate*</i>
	<i>1700</i>	<i>6 1/2</i>	<i>12</i>		<i>✓</i>	<i>300</i>	<i>Pump 500 gal Mud Flush</i>	
		<i>6 1/2</i>	<i>20</i>		<i>✓</i>	<i>300</i>	<i>Pump 20 bbl KCL Spacer</i>	
	<i>1710</i>	<i>2</i>	<i>11</i>			<i>50</i>	<i>Plug RH [30]</i>	
	<i>1715</i>	<i>4</i>	<i>37</i>		<i>✓</i>	<i>200</i>	<i>Mix 95 sks of SMD @ 12.5 ppg</i>	
		<i>4</i>	<i>24</i>		<i>✓</i>	<i>150</i>	<i>Mix 100 sks of EA-2 @ 15.36 ppg</i>	
	<i>1735</i>						<i>Wash Pump + Lines</i> <i>Drop Latch down Plug</i>	
	<i>1745</i>	<i>6 1/2</i>	<i>0</i>		<i>✓</i>	<i>150</i>	<i>START Displacement</i>	<i>*Reciprocate Pipe as CMT goes Around Bottom* ~ 46 bbl on</i>
		<i>6 1/2</i>	<i>76</i>		<i>✓</i>	<i>200</i>	<i>- lift Pressure</i>	
		<i>6 1/2</i>	<i>108</i>		<i>✓</i>	<i>800</i>	<i>- MAX lift Pressure</i>	
	<i>1815</i>	<i>5 1/2</i>	<i>106.6</i>		<i>✓</i>	<i>1600</i>	<i>Land Latch down Plug</i> <i>- Release PSI *Hold*</i>	
	<i>1825</i>						<i>Wash up Trk #115</i>	
	<i>1900</i>						<i>Job Complete</i>	
							<i>125 sks of SMD + 100 sks of EA-2 used</i> <i>Plug down @ 6:15 PM CST</i>	
							<i>Thanks!</i>	
							<i>Hudson, Kirby, I sacc</i>	