



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1191212
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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

1191212

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| | | |
|--|---|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

A.P.T. # 15-195-22900-0000

GEOLOGICAL REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Reilly Oil Company, Inc.
 LEASE Linda # 1-19
 FIELD _____
 LOCATION 1205' FNL + 606' FWL
 SEC 19 TWSP 11s RGE 24W
 COUNTY Trego STATE Kansas

ELEVATION
 KB 2499'
 DF 2497'
 GL 2494'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig # 6
 SPUD 12-19-13 COMP 1-9-14
 SAMPLES SAVED FROM 3550' TO A.T.D.

CASING
 Surface 8 5/8" @ 211'
 Production None
 ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

| FORMATION | SAMPLE | E. LOG | DATUM <i>E. log</i> | A | B | C | D |
|------------------|--------|--------|------------------------|-------|-------|---|---|
| | | | | -0- | ● | | |
| Anhydrite | 2096 | 2095 + | 404 | + 405 | + 401 | | |
| Base Anhydrite | 2142 | 2139 + | 360 | + 365 | + 360 | | |
| Topeka | 3576 | 3576 - | 1077 | -1074 | -1074 | | |
| Heebner | 3801 | 3801 - | 1302 | -1301 | -1298 | | |
| Toronto | 3822 | 3822 - | 1323 | -1322 | -1319 | | |
| Lansing | 3835 | 3835 - | 1336 | -1335 | -1331 | | |
| Base Kansas City | 4072 | 4072 - | 1573 | -1564 | -1565 | | |
| Total Depth | 4109 | 4112 - | 1613 | -1586 | -1770 | | |
| | | | | | | | |
| | | | | | | | |

REFERENCE WELLS

- A Xplor Energy Corp. Scanlon # 3-19 SW-NW-NE Sec. 19-11s-24W
- B Xplor Energy Corp. Scanlon # 2-19 NE-NW-NE Sec. 19-11s-24W
- C
- D

REMARKS

This well ran 1-5 feet lower on the Lansing top than the reference wells. After reviewing the suite of open hole logs and P.S.T. data it was decided no further testing was warranted. The well was plugged and abandoned.

Richard B. Bell
1-9-14

7502

LEGEND

- 

Anhydrite
- 

Salt
- 

Sandstone
- 

Shale
- 




Carb sh
- 

Limestone
- 

Ool. Lime
- 

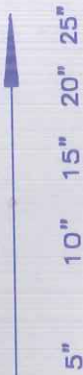
Chert
- 

Dolomite

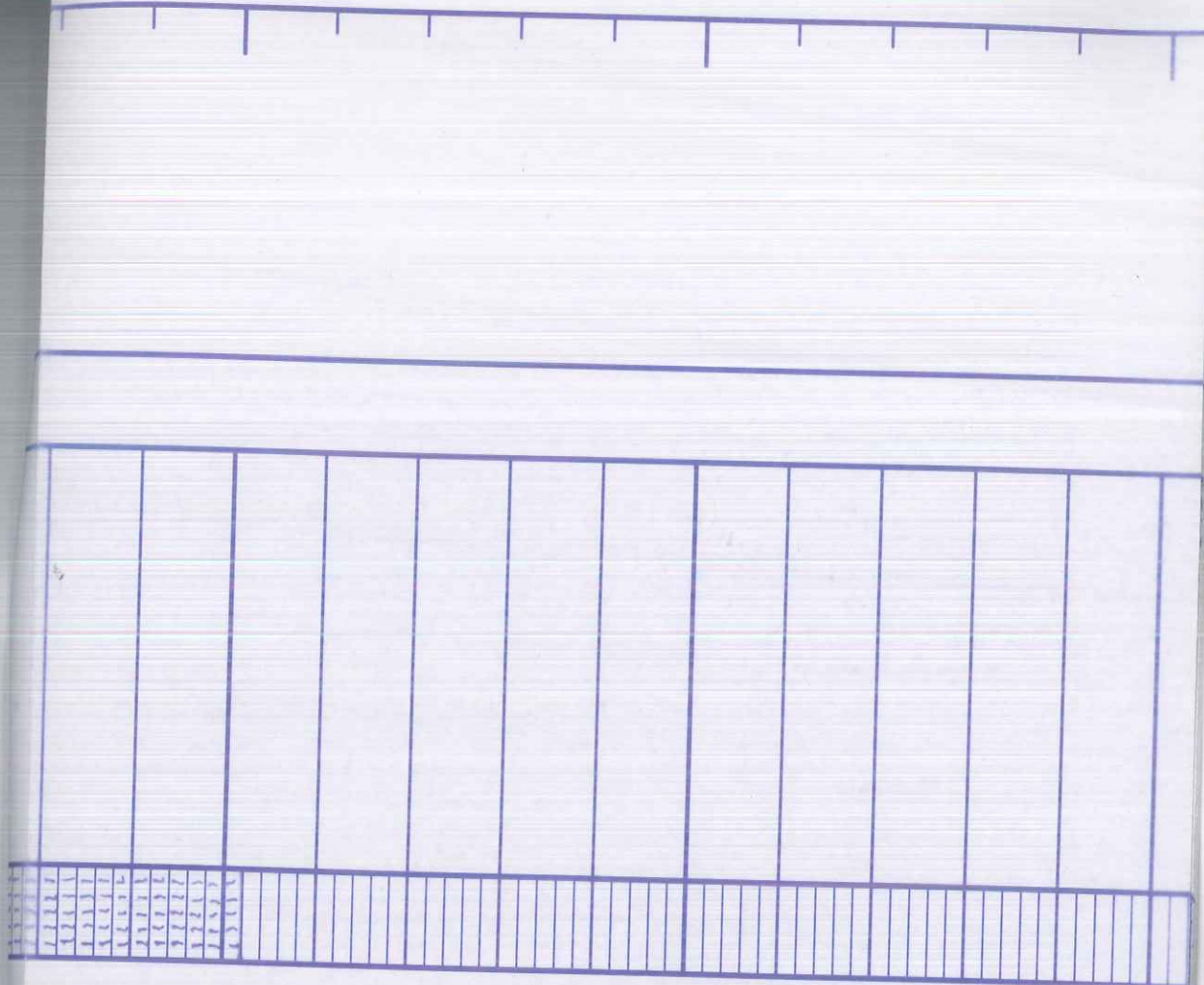
| DEPTH | LITHOLOGY | SAMPLE DESCRIPTIONS | OIL SHOWS | REMARKS |
|-------|---|---------------------|-----------|---------|
| 2090 |  | | | |
| 2100 |  | | | |
| 20 |  | | | |

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Decreases



LOG 7710



40

40

3450

3500



3600

-conn

LS: wh-tn sli. cky-fsln dns

Sh: gry, Tr. blk Carb. sh

LS: wh-tn cky-fsln ppφ Tr.
friable N.S.O. Tr. Δ tn

20

LS: tn gry fsln ppφ N.S.O.

Sh: gry, brn

LS: tn gry fsln fsln dns

40

Tr. Δ tn

Sh: gry + brn

LS: wh-tn cky-fsln ool ppφ
N.S.O.

60

LS: tn gry fsln dns

-conn

LS: wh-tn cky-fsln-sli. suc.
friable ppφ N.S.O.

80

LS: wh-tn miy-cky-fsln dns

Sh: blk carb.

LS: tn fsln dns

Sh: brn + gry
Tr. S.S. gry v. fn. gn consol.
ingran φ N.S.O.

3700

-conn

LS: wh-tn cky-fsln ppφ
friable N.S.O.

20

LS: wh-tn cky-fsln ool ppφ
friable N.S.O.
Sh: gry + brn

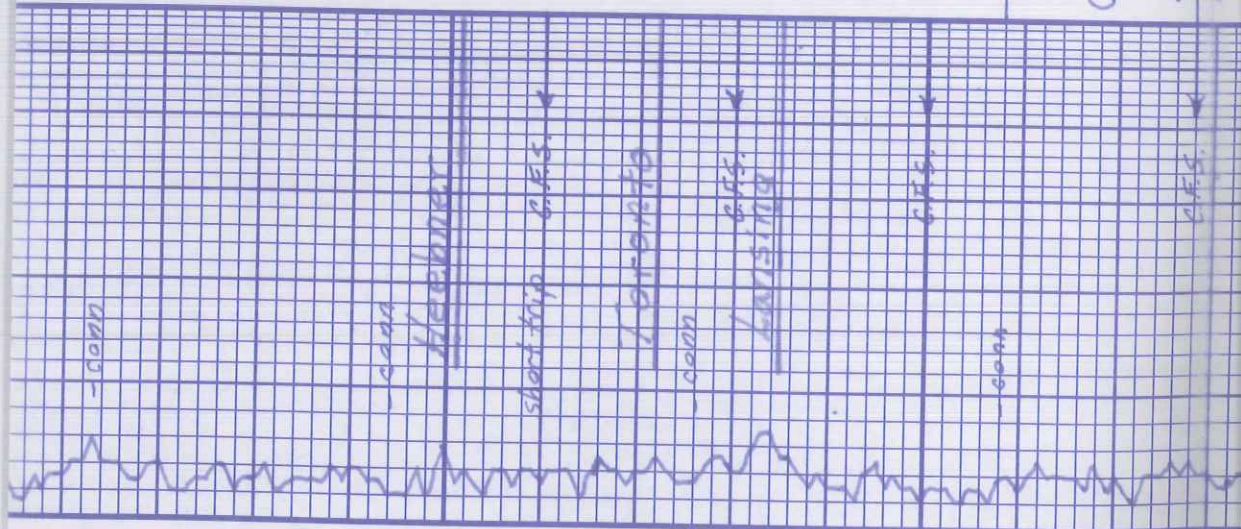
-conn

Sh: gry + brn

LS: wh-tn sli. cky-fsln ppφ
N.S.O.
Blk Carb. sh.

40

LS: wh-tn cky-fsln sli. ool
ppφ Tr. Dol. fsln in ppφ
N.S.O.



| | |
|--------|--|
| 60 | ls: wh-ta slicky-fxln tr sli. ool pp Δ ty wh-ta |
| 80 | ls: wh-ta fxln sli-fs/f sli ool w pass inclus pp N.S.O. Δ wh-ta sh: gryt brn v. cky |
| 3800 | ls: wh-ta - Lt. gry v. cky- fs/f dns Shi blk Carb ls: tn fs/f dns. |
| 20 | Sh: gry sly, gry t brn |
| 40 'A' | ls: wh-ta cky-fxln sli-fs/f sli: pyritic pp of rable N.S.O. No odor Δ wh-ta sh: gry t brn ls: wh-ta cky-fxln sli. ool pp N.S.O. Δ ty wh-ta No cut No odor Δ ty wh-ta |
| 60 | ls: wh-ta cky-fxln dns Δ tn |
| 80 'C' | sh: gry t brn ls: wh-ta fxln sli-fs/f ool w pass inclus pp imp at 80 fr o str fr pp fa No odor tr Δ wh-ta |

strap 3891.00
Board 3890.56
Diff. .44
Incline @ 3878' 3/4°

Diamond Testing

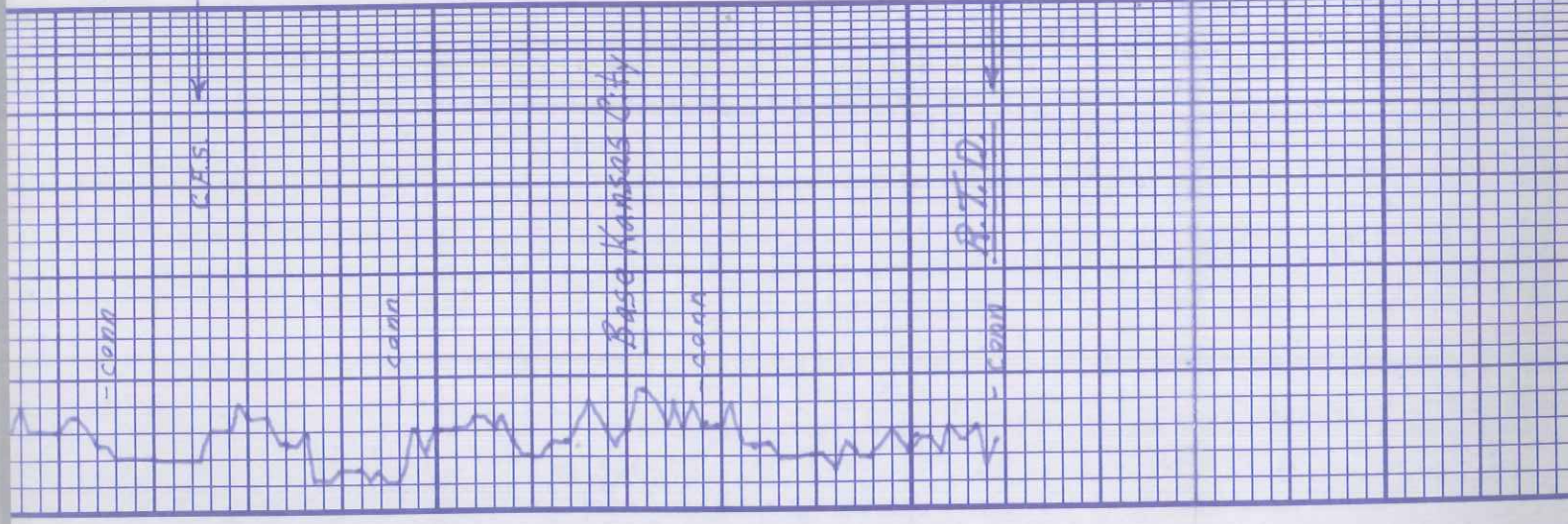
DST #1 3858'-3878'
30-60-30-60
IF: 8.0 B. in 7 min.
ISI: Surface blow
FF: 8.0 B. in 13 min.
FSI: No blow
Recovery: 420' Total
15' C.O. gravity 25° A.P.I.
405' Wtr. 95,000 ppm
HYD: 1839-1836#
FP: 39-141/149-208#
BHP: 1049-1009#
BHTemp: 122°F.

DST #2 3878'-3900'
30-60-30-60
IF: wk blow incr. to 4"
FF: wk blow incr. to 2"
Recovery: 70' MCW
81% W, 19% M
HYD: 1860-1858#

FF: wk blow meter to 4 1/2"
 Recovery: 145' Total
 5' C.O. gravity N.R.
 140' OSMCW 170, 722 W,
 HYD: 1937-1938
 FP: 6-49/55-73#
 BHP: 1146-1145#
 BH Temp: 113°F
 Chlorides: 85,000 ppm

| | |
|---|--|
| Sh: brn + gry | |
| LS: wh-to cky-fs/f pp φ-Tr Vg φ Lt. gray to 2 ft fr. O set abund floating F.A No odor | |
| Sh: brn + gry | |
| LS: wh-to cky-fs/f Tr 001 pp φ Tr Lt. Δ str pp F.A. on crushing Tr. tary 8.5th No odor Tr Δ Tr | |
| LS: tr-h. gry fx ln dms | |
| sh: gry + brn | |
| Sh: brn shly sd brn Tr S.S. gry fn. gm. Consol. ingran φ N.S.O. | |
| Sh: brn + gry | |
| LS: wh-to fx ln dms N.S.O. Tr Δ Tr | |

20 'J'
 40 'K'
 60 'L'
 80
 4100
 20

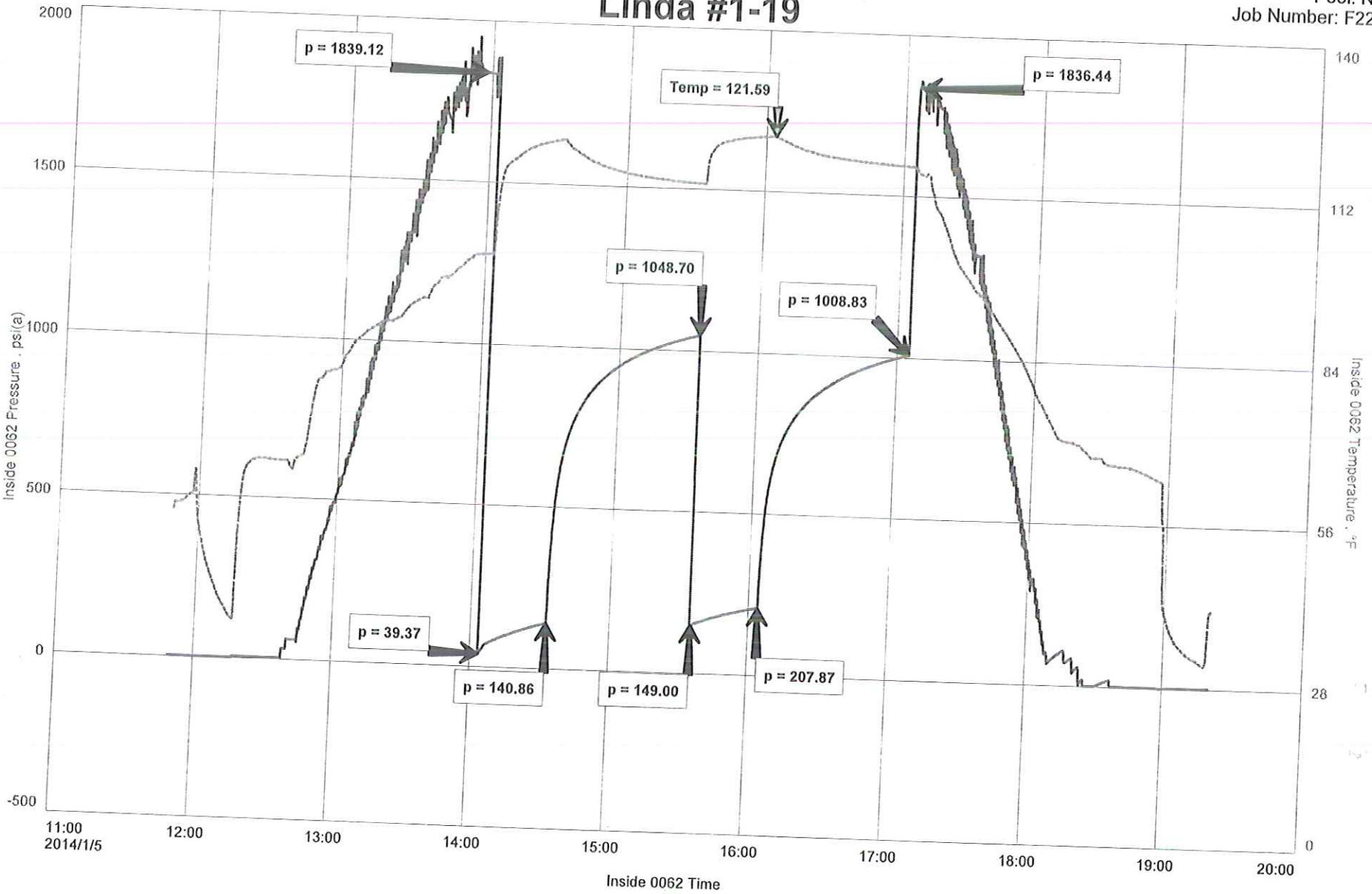


Reilly Oil Company, Inc.
DST #1 Lansing "C" 3858'-3878'
Start Test Date: 2014/01/05
Final Test Date: 2014/01/05

Linda #1-19
Formation: Lansing "C" 3858'-3878'
Pool: NA
Job Number: F222

Linda #1-19

#1

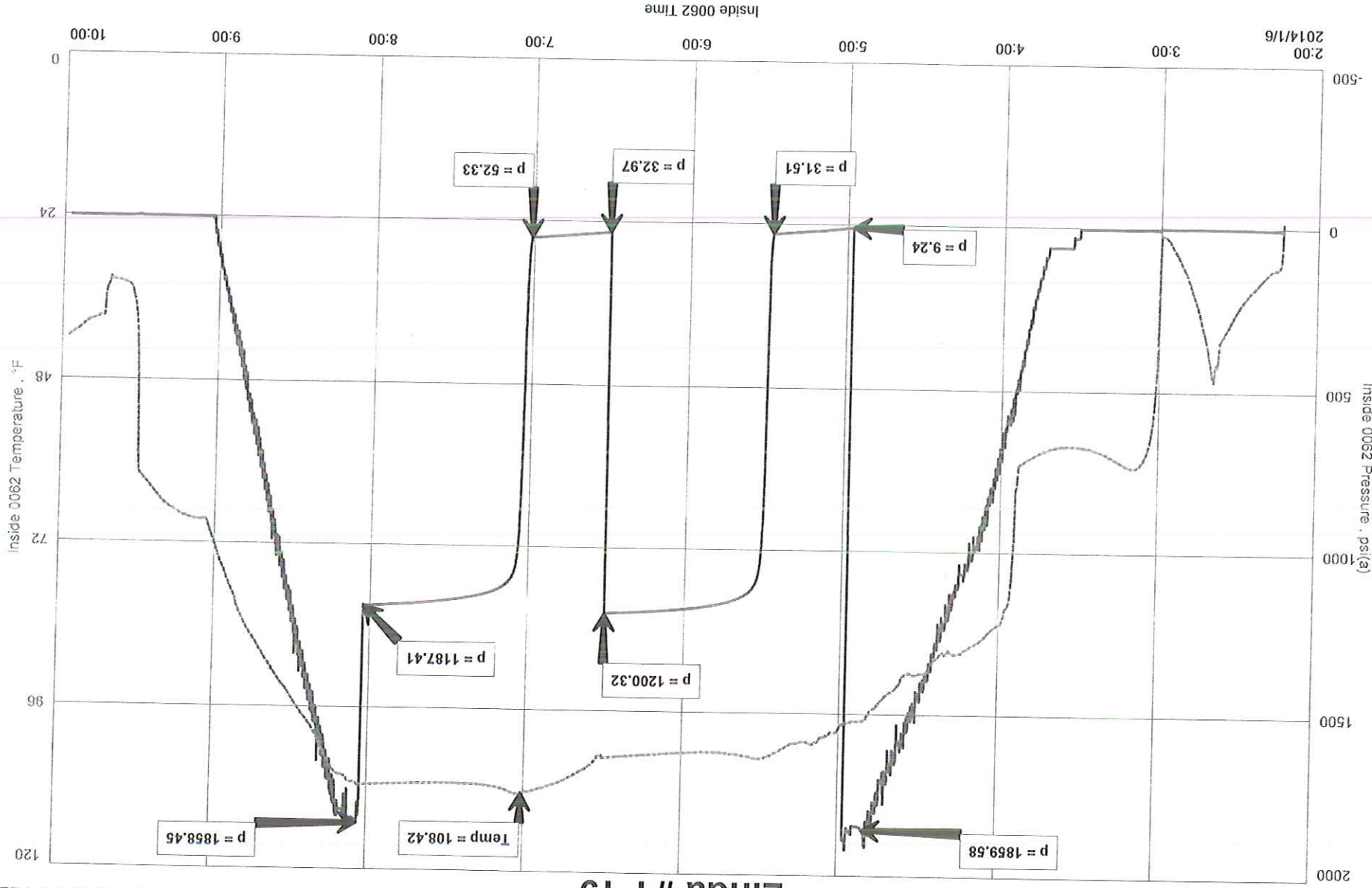


Reilly Oil Company, Inc.
DST #2 Lansing "D" 3878'-3900'
Start Test Date: 2014/01/06
Final Test Date: 2014/01/06

Linda #1-19

#2

Linda #1-19
Formation: Lansing "D" 3878'-3900'
Pool: NA
Job Number: F223

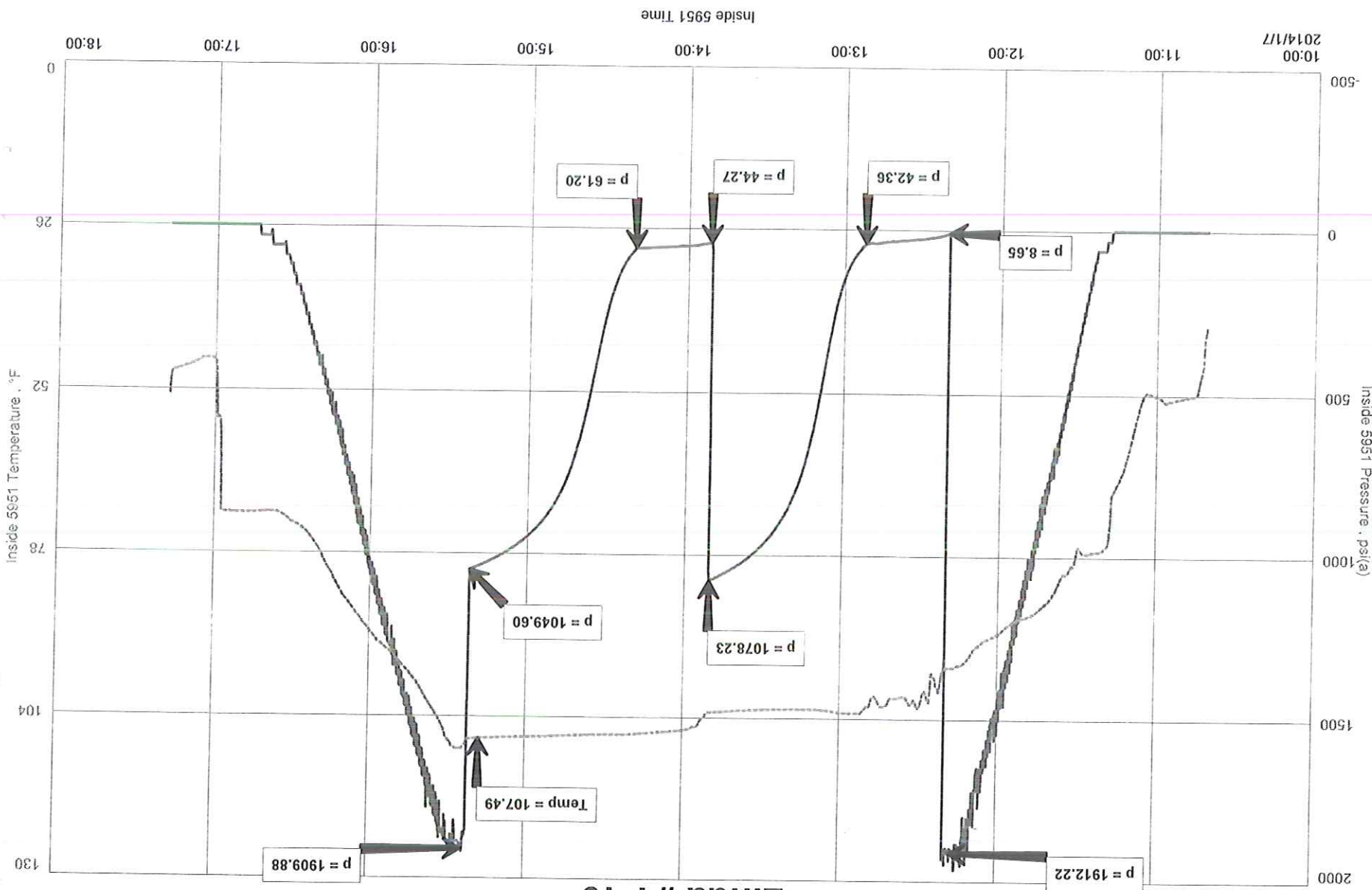


Reilly Oil Company, Inc.
DST #4 Lansing "H&I" 3958'-4002'
Start Test Date: 2014/01/07
Final Test Date: 2014/01/07

Linda #1-19

#4

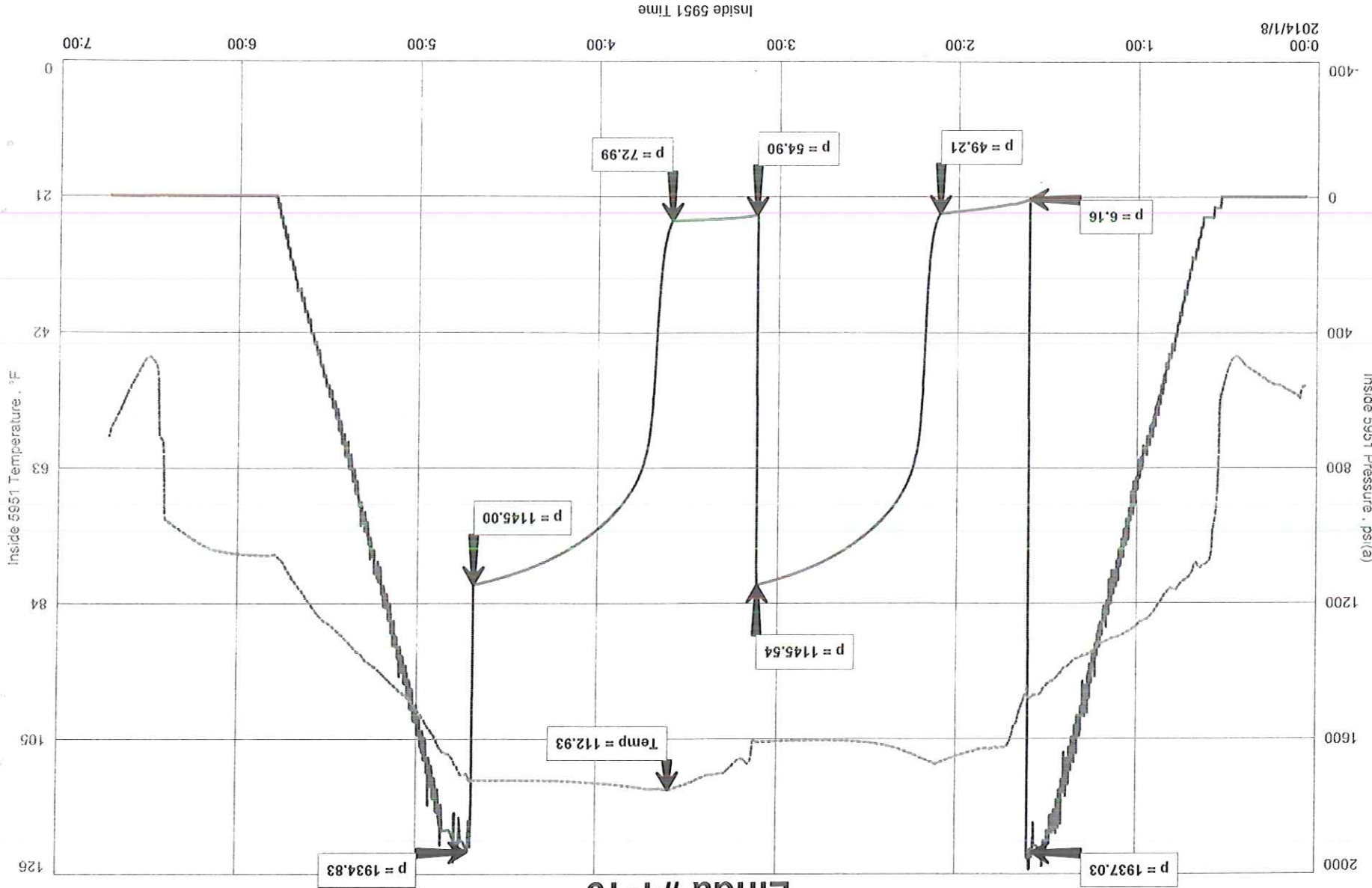
Linda #1-19
Formation: Lansing "H&I" 3958'-4002'
Pool: NA
Job Number: F225



Reilly Oil Company Inc.
DST #5 Lansing "J" 4002'-4025'
Start Test Date: 2014/01/08
Final Test Date: 2014/01/08

Linda #1-19
Formation: Lansing "J" 4002'-4025'
Pool: NA
Job Number: F226

5
Linda #1-19





FIELD TICKET & TREATMENT REPORT
CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE |
|----------------------------|------------|--------------------|---------|----------|---------|
| 12-19-13 | 7165 | LINDA 1-19 | 19 | 11 | 24 |
| CUSTOMER REILLY OIL CO. | | | TRUCK # | DRIVER | TRUCK # |
| MAILING ADDRESS | | | 399 | TIM W | |
| CITY | | | 460 | MIKER. | |
| STATE | | | | | |
| ZIP CODE | | | | | |
| HOLE SIZE | | | | | |
| DRILL PIPE | | | | | |
| SLURRY VOL | | | | | |
| DISPLACEMENT PSI | | | | | |
| MIX PSI | | | | | |
| WATER gal/sk | | | | | |
| CEMENT LEFT in CASING | | | | | |
| RATE | | | | | |
| OTHER | | | | | |

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 212 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 212.48 DRILL PIPE _____ TUBING _____
 SLURRY WEIGHT 148-1512 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20
 DISPLACEMENT 12.0 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM
 REMARKS: SAFETY meeting Rig up on W in #6 CIRC CASING and both
MIX 165 SKS COM 328 CC 228 GEL DISPLACE 12 DBL OF H2O
WASHED UP AND RIGGED Down

CEMENT DID CIRC.
APPROX 4 BBL TO THE PIT.

Thank you Damon

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE |
|--------------|-------------------|------------------------------------|------------|
| 54015 | 1 | PUMP CHARGE | 1150.00 |
| 5406 | 40 | MILEAGE | 5.25 |
| 5407A | 7.76 | FOR MILEAGE DELIVERY | 1.75 |
| 11045 | 165 SKS | CLASS A CEMENT | 18.55 |
| 1102 | 465* | CALCIUM CHLORIDE | 1.94 |
| 1118 B | 310* | BETONITE | 1.27 |
| 1111 | 200* | SKL | N/C |
| | | SUBTOTAL | |
| | | LESS 10% DISCOUNT | |
| | | SUBTOTAL | |
| | | SALES TAX | |
| | | ESTIMATED TOTAL | |

RAVIN 3737
 AUTHORIZATION Maed Rose TITLE Dusher DATE _____

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



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

FIELD TICKET & TREATMENT REPORT
CEMENT

LOCATION Oslick #5
FOREMAN Don R
Jerry Y

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE |
|-----------------|--------------|--------------------|----------|----------|---------|
| 1-9-14 | 7165 | Linda 1-19 | 19 | 11 | 24 |
| CUSTOMER | Pally Oil Co | | TRUCK # | DRIVER | TRUCK # |
| MAILING ADDRESS | | | 539-T118 | Mike R | |
| CITY | STATE | ZIP CODE | 566 | Lonc R | |

| JOB TYPE | HOLE SIZE | HOLE DEPTH | CASING SIZE & WEIGHT | OTHER |
|---------------|--|--------------|----------------------|-------|
| CASING DEPTH | DRILL PIPE | TUBING | | |
| SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | | |
| DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | | |
| REMARKS: | 1200' MIX 85 SKS Sackey mixing rig up on well. 6 Dis 860' MIX 40 SKS ordered a 4 1/2" super plug 700 40 MIX 105 SKS Rathole mix 305 SKS | | | |

Thank you Don & Jerry

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE |
|--------------|-------------------|------------------------------------|------------|
| 5401 | 11 | PUMP CHARGE | 1395 |
| 5406 | 40 | MILEAGE | 5.25 |
| 5407A | 8.6 | Ton Mileage Delivery | 1.75 |
| 1131 | 205 SKS | 60/40 port mix | 15.86 |
| 112A | 688.8 | Benonite | 1.87 |
| 1107 | 51.25 | E10 seal | 2.97 |
| 443Z | 1 | 8 3/8 wooden Plug | 100.97 |
| | | Subtotal | |
| | | Tax 7.5% | |
| | | 1526.48/1 | |
| | | total | |

Form 3737

AUTHORIZATION Mark Biss TITLE Pusher DATE _____

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

SALES TAX
ESTIMATED
TOTAL