



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1189639  
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
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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: \_\_\_\_\_

1189639

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  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				

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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Please  
re-enter done

ENTER DIRECTLY IN (QUICK BOOK)  
 G&A TO ANY RFP  
DATE REC'D \_\_\_\_\_ DATE ENTERED \_\_\_\_\_

WELL	ACCOUNT/EXPENSE CODE	AMOUNT
K501303002	2000	150/8.81

APPROVALS

JN

Q  
12/11/12



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

# INVOICE

Invoice Number: 139630  
Invoice Date: Nov 1, 2013  
Page: 1

REC'D NOV 18 2013

**Bill To:**  
Running Foxes Petroleum, Inc.  
6855 S. Havana Street, Suite 4  
Centennial, CO 80112

Now Includes:



<b>Customer ID</b>	<b>Field Ticket #</b>	<b>Payment Terms</b>	
Run	56811	Net 30 Days	
<b>Job Location</b>	<b>Camp Location</b>	<b>Service Date</b>	<b>Due Date</b>
KS2-02	Russell	Nov 1, 2013	12/1/13

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Hermann #16-4D		
170.00	CEMENT MATERIALS	ASC	20.90	3,553.00
3.40	CEMENT MATERIALS	Gel -- ASC -- No Charge		
19.00	CEMENT MATERIALS	Gyp Seal -- ASC -- No Charge		
18.00	CEMENT MATERIALS	Salt -- ASC -- No Charge		
50.00	CEMENT MATERIALS	Flo Seal	2.97	148.50
12.00	CEMENT MATERIALS	Mud Flush	58.70	704.40
219.94	CEMENT SERVICE	Cubic Feet	2.48	545.45
2,320.18	CEMENT SERVICE	Ton Mileage	2.60	6,032.47
1.00	CEMENT SERVICE	Long String	2,558.75	2,558.75
242.00	CEMENT SERVICE	Pump Truck Mileage	7.70	1,863.40
242.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	1,064.80
1.00	EQUIPMENT SALES	5-1/2 Float Shoe	339.30	339.30
1.00	EQUIPMENT SALES	5-1/2 Latch Down Assembly	398.75	398.75
13.00	EQUIPMENT SALES	5-1/2 Centralizer	28.40	369.20
2.00	EQUIPMENT SALES	5-1/2 Basket	159.40	318.80
1.00	CEMENT SUPERVISOR	Tony Pfannenstiel		
1.00	CEMENT SUPERVISOR	Glenn Ginther		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Danny Sinner		

*Clayton Heller*

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3,294.15

ONLY IF PAID ON OR BEFORE Nov 26, 2013

Subtotal	17,896.82
Sales Tax	446.14
Total Invoice Amount	18,342.96
Payment/Credit Applied	
<b>TOTAL</b>	<b>18,342.96</b>

*OK  
2013  
12/6/13*

# ALLIED OIL & GAS SERVICES, LLC 056811

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell

DATE <u>11.01.13</u>	SEC. <u>4</u>	TWP. <u>1</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 pm</u>	JOB FINISH <u>6:00 pm</u>
LEASE <u>Kernann</u>	WELL # <u>16-4D</u>	LOCATION <u>Sabeta Ks</u>				COUNTY <u>Brown</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)		<u>70 on Hwy 75 3 east north into</u>					

CONTRACTOR <u>CEG Drilling</u>	OWNER
TYPE OF JOB <u>LS - Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>170sk ASC</u>
CASING SIZE <u>5 1/2</u>	<u>+ 5 gilsonite per sk. # 1/4 Flo-80</u>
TUBING SIZE	DEPTH <u>3440.03'</u>
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>42.15'</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>78.83 bbl</u>	

EQUIPMENT		COMMON <u>1"</u>	POZMIX	GEL	CHLORIDE	ASC <u>170 sk</u>	TOTAL <u>\$10,983.80</u>
PUMP TRUCK	CEMENTER <u>Glenn G.</u>	Gyp-Asc - 3.4 sk					
# <u>409</u>	HELPER <u>Jony Plankashid</u>	Gyp-Asc - 19 sk					
BULK TRUCK		Salt Asc - 18 sk					
# <u>410</u>	DRIVER <u>Danny S.</u>	Gilsonite Asc					
BULK TRUCK		Flo-Seal 2 sk					
#	DRIVER	# 50					
		Mudfl Flusht 12 1/2 in					
		HANDLING <u>219.94</u>					
		MILEAGE <u>2320.175</u>					

REMARKS:  
 \* Ran Float Equipment - See Float & Plug Ept.  
 \* Circulated Hole For 1 hr - Dropped (N/A)  
 \* Ran Cement @ 170SK - 29.26 bbl  
 \* Displaced cement @ 78.83 bbl  
 \* Landed 5th Latch Down Assy @  
 # 1000 PSI  
 cement circulated to surface

CHARGE TO: Running Foxes  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DEPTH OF JOB	<u>3440.03'</u>
PUMP TRUCK CHARGE	<u>\$2,558.75</u>
EXTRA FOOTAGE	@
MILEAGE Heavy 242m	@ <u>7.70 \$1,863.40</u>
MANIFOLD Light 242m	@ <u>4.40 \$1,064.80</u>
TOTAL	<u>\$5,486.95</u>

PLUG & FLOAT EQUIPMENT	
1x 5/8" Float Shoe	@ - \$339.30
1x 5/8" Latch Down Assy	@ - \$398.75
13x 5/8" Centralizer	@ <u>29.40 \$382.20</u>
2x 5/8" Baskets	@ <u>159.40 \$318.80</u>
TOTAL	<u>\$1,439.05</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 Dick Coulter  
 SIGNATURE \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \$17,896.80  
 DISCOUNT \$3,294.15 IF PAID IN 30 DAYS  
 Net. 14602.65



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: herrmann16-4Ddst1

TIME ON: 7:42  
TIME OFF: 15:49

Company Running Foxes Petroleum Inc. Lease & Well No. Herrmann #16-4D  
Contractor C & G Rig #2 Charge to Running Foxes Petroleum Inc.  
Elevation 1138 KB Formation Viola Effective Pay -- Ft. Ticket No. S0401  
Date 10-31-13 Sec. 4 Twp. 1 S Range 15E W County Brown State KANSAS  
Test Approved By Chad Counts Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3332 ft. to 3345 ft. Total Depth 3345 ft.

Packer Depth 3327 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3332 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3320 ft. Recorder Number 8471 Cap. 10,000 P.S.I.

Bottom Recorder Depth (Outside) 3334 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 240 ft. I.D. 2 1/4 in.

Weight 8.5 Water Loss 9.6 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 2,800 P.P.M. Drill Pipe Length 3066 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number N/A Test Tool Length 26 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 13 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 10 min NOBB

2nd Open: No Blow- Built to 2 1/4" in 45 min NOBB

Recovered 41 ft. of CO 100% O GRAVITY: 31 @ 60 degrees F

Recovered 20 ft. of SLOCM 15% O 85% M

Recovered 61 ft. of TOTAL FLUID

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Tool Sample: 30% O 60% M Total \_\_\_\_\_

Time Set Packer(s) 10:16 AM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 1:06 PM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature \_\_\_\_\_

Initial Hydrostatic Pressure..... (A) 1506 P.S.I.

Initial Flow Period..... Minutes 10 (B) 2 P.S.I. to (C) 9 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1130 P.S.I.

Final Flow Period..... Minutes 45 (E) 9 P.S.I. to (F) 26 P.S.I.

Final Closed In Period..... Minutes 70 (G) 1109 P.S.I.

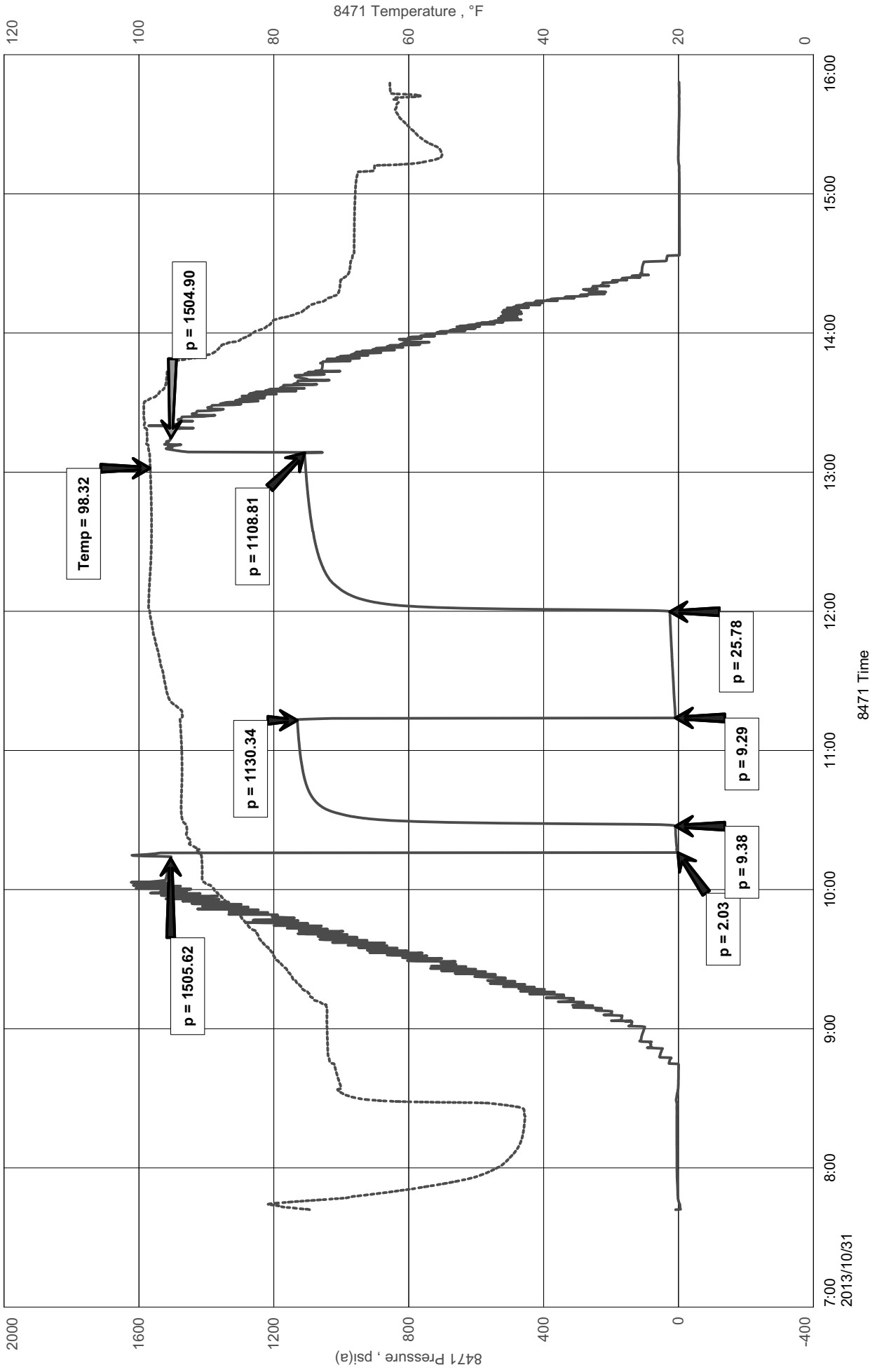
Final Hydrostatic Pressure..... (H) 1505 P.S.I.

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.

Running Foxes Petroleum  
DST # 1 Viola 3332-3345'  
Start Test Date: 2013/10/31  
Final Test Date: 2013/10/31

Hermann #16-4D  
Formation: DST # 1 Viola 3332-3345'  
Pool: Infield  
Job Number: S0401

# Hermann #16-4D





# Diamond Testing

## General information Report

### General Information

Company Name Running Foxes Petroleum

Contact	Chad Counts	Job Number	S0401
Well Name	Hermann #16-4D	Representative	Jacob McCallie
Unique Well ID	DST # 1 Viola 3332-3345'	Well Operator	Running Foxes Petroleum
Surface Location	SEC 4-1S-15E Brown County	Report Date	2013/10/31
Well License Number		Prepared By	Jacob McCallie
Field	Livingood		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST # 1 Viola 3332-3345'		
Well Fluid Type	01 Oil	Start Test Time	07:42:00
		Final Test Time	15:49:00
Start Test Date	2013/10/31		
Final Test Date	2013/10/31		
Gauge Name	8471		
Gauge Serial Number			

### Test Results

#### RECOVERED:

41'	CO	100% O
20'	SLOCM	15% O 85% M
61'	TOTAL FLUID	

GRAVITY: 31 @ 60 degrees F

#### TOOL SAMPLE:

30% O 60% M