



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1218214
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: _____

1218214

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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Running Foxes Petroleum Inc.
Well Name	Herrmann 13-3B
Doc ID	1218214

All Electric Logs Run

Compensated Density Neutron
Sonic
Dual Induction Log
Micro Log

Form	ACO1 - Well Completion
Operator	Running Foxes Petroleum Inc.
Well Name	Herrmann 13-3B
Doc ID	1218214

Tops

Name	Top	Datum
Heebner	916	216
Lansing	1058	74
Cherokee	1546	-414
Mississippian	2270	-1138
Kinderhook	2393	-1261
Hunton	2640	-1508
Maqouketa	3272	-2140
Viola	3316	-2184



CONSOLIDATED
Oil Well Services, LLC

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 46399
LOCATION El Dorado
FOREMAN Fuzzy

269224
~~469209~~

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-14	6960	Herman 13-3B	3	L	15	Brown

CUSTOMER	MAILING ADDRESS	CITY	STATE	ZIP CODE
Bunning Fates Pet Inc				

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Josh		
713	Mark		
401	Bill		

JOB TYPE 2 stage top HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5" 15.5
 CASING DEPTH 2653' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 10.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING DUG
 DISPLACEMENT 63.1 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: safety meeting on Summit Dalg. Pump 5 BGL water
mix 365 lbs 6040 pos 890 gal 2% cc 6* Rol-seal 1/2* poly flake
wash pump and lines Drop plug and displace 66 BGLs
Plug did not land 650* lift. Shut in @ plug contained
cement did circulate approx BGLs to pit

Thanks Fuzzy & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085 ⁰⁰	1085 ⁰⁰
5406	100 miles	MILEAGE	420 ⁰⁰	W/C
5407A	15.7 ton	Ton Mileage Delivery	141	2213 ⁷⁰
1131	3659 lbs	6040 pos	1318	4810 ²⁰
1118B	2511 #	Bondwhite	.22	552 ⁴²
1102	628 #	Calcium Chloride	.78	489 ⁸⁴
1107	183 #	Poly-flake	247	452 ⁰¹
110A	2190 #	Rol-seal	.46	1007 ⁴⁰
		subtotal		10611 ⁰¹
			SALES TAX	559.40
			ESTIMATED TOTAL	11170.41



CONSOLIDATED
Oil Well Services, LLC

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

269223
~~269210~~

TICKET NUMBER 46398
LOCATION El Dorado
FOREMAN Fuzzly

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-14	6960	Herman 13-B-3	3	1	15	Brown
CUSTOMER Running Foxes Petroleum			Subotta W-330			
MAILING ADDRESS			E-chickad 1/2 W C-1			
CITY			TRUCK #	DRIVER	TRUCK #	DRIVER
STATE			446	Josh		
ZIP CODE			558	Matt		

JOB TYPE 2-stage Bot HOLE SIZE 7 7/8 HOLE DEPTH 3452' CASING SIZE & WEIGHT 5 1/2 - 15.5
 CASING DEPTH 3452' DRILL PIPE _____ TUBING _____ OTHER DU @ 2653'
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 42'
 DISPLACEMENT 81.1 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Summit Dng Float equip - Baskets 80-72-64-50-37
cont. 79-62-64-72-80 DU Top #64. Rig up and circ 30 mins. Pump 2 BBL
water, 500gal mud flush, 2 BBL water. Mix 100 SKS class 'A' 370cc
270cc 5* Pol-seal/sk. wash pump and lines drop plus and displace 81 1/4 BBLs
750* high 1500* land float hold. Drop DU Bomb open tool @
Circ. # HAS.

Thanks Fuzzly crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085 ⁰⁰	1085 ⁰⁰
5406	100 miles	MILEAGE	420	420 ⁰⁰
5402	952'	Footage	.23	218 ⁹⁶
5407A	4.7 ton	Ton mileage Delivery	14 ²⁰	662 ²⁰
11045	100 SKS	Class 'A' cement	15 ⁷⁰	1570 ⁰⁰
11185	282#	Bomb-onite	.22	62 ⁰⁴
1102	188#	Calcium chloride	.78	146 ⁶⁴
1110A	500#	Pol-seal	.46	230 ⁰⁰
11446	500gal	mud flush	1 ¹⁰	550 ⁰⁰
4159	1	AFU Float shoe - 5 1/2	361 ⁰⁰	361 ⁰⁰
4104	5	5 1/2 - Baskets	290 ⁰⁰	1450 ⁰⁰
4130	5	5 1/2 - Centralizers	50 ⁵⁰	252 ⁵⁰
4283	1	5 1/2 - DU Tool w/ Intchdown	3381 ⁰⁰	3381 ⁰⁰
		Subtotal		10339 ⁸⁴
		SALES TAX		612.28
		ESTIMATED TOTAL		11002.12



CONSOLIDATED
Oil Well Services, LLC

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FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 46399
LOCATION El Dorado
FOREMAN Fuzzy

269224
~~269209~~

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-14	6960	Herman 13-3B	3	L	15	Brown

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Running Fates Pet Inc	446	Josh		
	713	Mark		
	401	Bill		

CITY	STATE	ZIP CODE

JOB TYPE 2 stage top HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5" 15.5
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 SLURRY WEIGHT 10.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING DUG
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mix 365 lbs 6040 pos 890 gal 20 gal 6* Rol-seal 1/2* poly flake
wash pump and lines Drop plug and displace 66 BGLs
Plug did not land 650* lift. Shut in @ plug contained
cement did circulate approx BGLs to pit

Thanks Fuzzy & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00 ✓
5406	100 miles	MILEAGE	420.00	W/C ✓
5407A	15.7 ton	Ton Mileage Delivery	141	2213.70 ✓
1131	3659 lbs	6040 pos	13.18	4810.20 ✓
1118B	2511 #	Bondwhite	.22	552.42 ✓
1102	628 #	Calcium Chloride	.78	489.84 ✓
1107	183 #	Poly-flake	2.47	452.01 ✓
110A	2190 #	Rol-seal	.46	1007.40 ✓
		subtotal		10611.07 ✓
		SALES TAX		559.40 ✓
		ESTIMATED TOTAL		11170.47 ✓



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
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269223
~~269210~~

TICKET NUMBER 46398
LOCATION El Dorado
FOREMAN Fuzzly

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-14	6960	Herman 13-B-3	3	1	15	Brown
CUSTOMER Runner Foxes Petroleum			Subotta W-330			
MAILING ADDRESS			E-chickad 1/2 W C-1			
CITY			TRUCK #	DRIVER	TRUCK #	DRIVER
STATE			446	Josh		
ZIP CODE			558	Matt		

JOB TYPE 2-stage Bot HOLE SIZE 7 7/8 HOLE DEPTH 3452' CASING SIZE & WEIGHT 5 1/2 - 15.5
CASING DEPTH 3452' DRILL PIPE _____ TUBING _____ OTHER DU @ 2653'
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 42'
DISPLACEMENT 81.1 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Summit Dng Float equip - Baskets 80-72-64-50-37
cont. 79-62-64-72-80 DU Top #64. Rig up and circ 30 mins. Pump 2 BBL
water, 500gal mud flush, 2 BBL water. Mix 100 SKS class 'A' 370cc
270cc 5* Pol-seal/sk. wash pump and lines drop plus and displace 81 1/4 BBLs
750* high 1500* land float hold. Drop DU Bomb open tool @
Circ. # HAS.

Thanks Fuzzly & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085 ⁰⁰	1085 ⁰⁰
5406	100 miles	MILEAGE	420	420 ⁰⁰
5402	952'	Footage	.23	218 ⁹⁶
5407A	4.7 ton	Ton mileage Delivery	14 ²⁰	662 ²⁰
11045	100 SKS	Class 'A' cement	15 ²⁰	1570 ⁰⁰
11185	282#	Bomb-onite	.22	62 ⁰⁴
1102	188#	Calcium chloride	.78	146 ⁶⁴
1110A	500#	Pol-seal	.46	230 ⁰⁰
11446	500gal	mud flush	1 ⁰⁰	550 ⁰⁰
4159	1	AFU Float shoe - 5 1/2	361 ⁰⁰	361 ⁰⁰
4104	5	5 1/2 - Baskets	290 ⁰⁰	1450 ⁰⁰
4130	5	5 1/2 - Centralizers	50 ⁵⁰	252 ⁵⁰
4283	1	5 1/2 - DU Tool w/ Intchdown	3381 ⁰⁰	3381 ⁰⁰
		Subtotal		10339 ⁸⁴
		SALES TAX		612.28
		ESTIMATED TOTAL		11002.12

0



CONSOLIDATED
Oil Well Services, LLC

268944

TICKET NUMBER 46371

LOCATION 180

FOREMAN Jeff Shell

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

FIELD TICKET & TREATMENT REPORT

CEMENT

API 15-013-20043-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/20/14		Livingood 13-38	3	1	15	Brown
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Running Foxes Petroleum			446	Josh G.		
MAILING ADDRESS			491	Mark G.		
6855 S, Havana St. Ste 400			539	Jeff S.		
CITY	STATE	ZIP CODE				
Centennial	CO	80112				

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 232 CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 228 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.0 SLURRY VOL 38 WATER gal/sk _____ CEMENT LEFT in CASING 20ft
 DISPLACEMENT 13.0 DISPLACEMENT PSI 100 MIX PSI 50 RATE 4.8

REMARKS: Safety Meeting, broke circ. Pumped 150 SKS class A cement
3% calcium 2% gel 1/2 lb Poly ran baskets at 120ft & 80ft displaced
cement to surface with 13 bbls fresh water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870.00	870.00 ✓
5406	100	MILEAGE	4.20	420.00 ✓
5407A	7.4 Ton	Ton mileage delivery	1.41	1043.40 ✓
11045	150 SKS	Class A cement	15.70	2355.00 ✓
1102	360 lbs	Calcium Chloride	1.78	280.80 ✓
11188	300 lbs	Gel	1.22	66.00 ✓
1107	75 lbs	Polyflake	2.47	185.25 ✓
4106	1	Cement Basket 8 5/8	336.00	336.00 ✓
			Subtotal	5556.45 ✓
			Minus 30% material Discount	(866.12) ✓
			Subtotal	4690.33 ✓
			SALES TAX	480.30 ✓
			ESTIMATED TOTAL	4870.63 ✓

Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown State: KS	Sec.: 3
Project Area: Brown County	API #: 15-013-20043	Twp.: 1S
Spud Date: 6/20/2014	Lat/Long:	Rge.: 15E
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	GL Elev.: 1122' surveyed KB: 1132'

Drilling Contr.: Summit Drilling	Toolpusher: Dan Cox
Surf. Casing: 8 5/8"	Cement Date:
Surf. Bit: 12 1/4"	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	Drilling fluid: Water based mud
Bit #2: 7 7/8" pdc	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3: 7 7/8" button	

Date	Start Depth	End Depth	Ft. Drilled
6/26/14	3332'	3440'	108'

Operations

8:00pm Pipe out of hole DC's at surface. 8:53pm TIH w test tools. 11:06pm Tool on bottom of hole. 12:06 End of DST #2. 12:42 TOOH. 2:56am Test tool on bank. 4:00am TIH w/bit. Strapping pipe in hole. 3.60' board short. 8:30am back to drilling. Drilling continued through out the day without any issues. Very minor mud loss.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides
2:00pm	3400'	30k			50	9	48 16#	

Mud/Chemicals Mixed:
 30sx MI gel; 2sx Soda Ash; 3sx Caustic; 1sx Lime; 6sx c/s hulls; 2sx cedar fiber; 4sx liquid drill.

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale	1355	-223	33	2	1360	5
Lenapah Limestone	1407	-275	3	3	1414	7
Cherokee Shale	1557	-425	37	0	1563	6
Bartlesville Sand	1800	-668	2	2	1803	3
Mississippian	2278	-1146	0	0	2252	-26
Kinderhook Shale	2398	-1266	0	0	2381	-17
Hunton Dolomite	2645	-1513	0	1	2626	-19
Hunton Pay	2646	-1514	2	1	2632	-14
Maquoketa Shale	3277	-2145	2	2	3259	-18
Viola Dolomite	3323	-2191	2	2	3310	-13
Viola Pay	3326	-2194	4	2	3314	-12

Drill Stem Test			Cement Surface Sacks
DST#	1	RECOVERY	
Interval:	2636-2651	2020' water (chlorides 5,000 ppm) very slightly oil cut <1% Entire test put approximately 1/8 bbl oil onto pits.	125
Formation	Hunton		
Times	10-30-15-30		
ISIP	958		
IFP	955		
FFP	230-600psi		
FSP	618-885psi		
DST#	2	RECOVERY	211'
Interval:	3324-3332'	35' Clean Oil (28 gravity at 60 degrees)	
Formation	Viola	Intermittent very weak surface blow for amount of recovery. Potential loose connection. Test was short due to mud loss.	Cement Longstring Sacks
Times	15-20-20-30		
ISIP	982 #		
IFP	22#		
FFP	23#		
FSP	984#		
DST#	3		RECOVERY
Interval:			
Formation			Depth@TD
Times			
ISIP			
IFP			
FFP			
FSP			

OIL SHOWS	DESCRIPTION
Hunton 2646-2651' (poor-fair show)	(2646-2651') 90% tan dense micritic dol. A/A. 10% fn/med xln Dol, occ rare vuggy porosity, pinpoint, 3 or 4 cuttings large rhomb crystal, spotty oil stain, sl show free oil, poor/fair odor, 3 to 4 cutting bright green fluorescence, slow milky cut, light blue. Light oil show into mud pits. 2654-57' Dolomite, tan, micro xln, occ. pinpoint vugs. Spotty oil stain, fair odor, immediate chartreuse cut, partial stained sample cup with few oil globules floating in cup, poor-fair show free oil. (3327-3332') 20% sample brown-tan oil stained dolomite. Fn-med xln, fair-good visible pipoint vuggy porosity, fair odor, spotty oil stain, slow milky blue neon cut, good black oil saturation in dry samples.
Hunton 2654-2657' (Fair show.)	
Viola 3327-3332' (Fair show)	

Comments:
 Will TD well at 12:00am, and should be near 3485'. Logging will occur at 4:00am, and running 5 1/2" casing will follow in the morning.



Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown State: KS	Sec.: 3
Project Area: Brown County	API #: 15-013-20043	Twp: 1S
Spud Date: 6/20/2014	Lat/Long:	Rge: 15E
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	GL Elev: 1122' surveyed KB: 1132'

Drilling Contr: Summit Drilling	Toolpusher: Dan Cox
Surf. Casing: 8 5/8"	Cement Date:
Surf. Bit: 12 1/4"	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	Drilling fluid: Water based mud
Bit #2: 7 7/8" pdc	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3: 7 7/8" button	

Date	Start Depth	End Depth	Ft. Drilled
6/25/14	3029'	3332'	303'

Operations

8:30pm 3074' Losing fluid. Build volume. Have 3/4 Return. 9:30pm Full returns. 10:00pm Losing fluid, mix tank. 10:30 back to drilling. 11:30pm 3140' Losing fluid, mix tank. Drilling continues with minor loss. 9:00am 3294' Losing volume. Mix tank. 10:30am Back to drilling. Deviation survey 1.5 degrees. 2:20pm In Viola formation. Circulate for samples. 3:10pm Start short trip of 26 stands. 3:40pm Trip to bottom. 4:30 Circulating on bottom. 5:20 spot 19 bbl mud with lighter LCM for tests. 5:30pm start TOOH. 7:50pm Drill collars at surface. 8:45 Trip in hole with test tool.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides
3:00am	3225	18k			95	8.9	43 20#	
7:00am	3275'	18k				8.8	48 20#	
1:00pm	3318'	18k			80	8.8	48 25#	
2:00pm	3325'	18k			80	8.6	50 30#	

Mud/Chemicals Mixed:
 33 MI Gel; 5 Soda Ash; 3 Caustic Soda; 3 Super Lig; 1 Drill Pac; 12 Walnut; 63 Cedar Fiber; 46 Drill Paper

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale	1355	-223	33	2	1360	5
Lenapah Limestone	1407	-275	3	3	1414	7
Cherokee Shale	1557	-425	37	0	1563	6
Bartlesville Sand	1800	-668	2	2	1803	3
Mississippian	2278	-1146	0	0	2252	-26
Kinderhook Shale	2398	-1266	0	0	2381	-17
Hunton Dolomite	2645	-1513	0	1	2626	-19
Hunton Pay	2646	-1514	2	1	2632	-14
Maquoketa Shale	3277	-2145	2	2	3259	-18
Viola Dolomite	3323	-2191	2	2	3310	-13
Viola Pay	3326	-2194	4	2	3314	-12

Drill Stem Test									
DST#	1	RECOVERY							
Interval:	2636-2651	2020' water (chlorides 5,000 ppm) very slightly oil cut <1%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #f4a460;"><td>Cement Surface Sacks</td></tr> <tr><td>125</td></tr> <tr style="background-color: #f4a460;"><td>Class</td></tr> <tr><td>A 2%cc</td></tr> <tr style="background-color: #f4a460;"><td>Depth@TD</td></tr> <tr><td>211'</td></tr> </table>	Cement Surface Sacks	125	Class	A 2%cc	Depth@TD	211'
Cement Surface Sacks									
125									
Class									
A 2%cc									
Depth@TD									
211'									
Formation	Hunton								
Times	10-30-15-30	Entire test put approximately							
ISIP	958	1/8 bbl oil onto pits.							
IFP	955								
FFP	230-600psi								
FSP	618-885psi								
DST#	2	RECOVERY							
Interval:									
Formation									
Times									
ISIP									
IFP									
FFP									
FSP									
DST#	3	RECOVERY							
Interval:									
Formation									
Times									
ISIP									
IFP									
FFP									
FSP									

OIL SHOWS	DESCRIPTION
Hunton 2646-2651' (poor-fair show)	(2646-2651') 90% tan dense micritic dol, A/A. 10% fn/med xln Dol, occ rare vuggy porosity, pinpoint, 3 or 4 cuttings large rhomb crystal, spotty oil stain, sl show free oil, poor/fair odor, 3 to 4 cutting bright green fluorescence, slow milky cut, light blue. Light oil show into mud pits. 2654-57' Dolomite, tan, micro xln, occ. pinpoint vugs. Spotty oil stain, fair odor, immediate chartreuse cut, partial stained sample cup with few oil globules floating in cup, poor-fair show free oil.(3327-3332') 20% sample brown-tan oil stained dolomite. Fn-med xln, fair-good visible pipoint vuggy porosity, fair odor, spotty oil stain, slow milky blue neon cut, good black oil saturation in dry samples.
Hunton 2654-2657' (Fair show.)	
Viola 3327-3332' (Fair show)	

Comments:
 Will be drill stem testing the Viola formation into early morning.

Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown	State: KS
Project Area: Brown County	API #: 15-013-20043	Sec.: 3
Spud Date: 6/20/2014	Lat/Long:	Twp.: 1S
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	Rge.: 15E
		GL Elev.: 1122' surveyed
		KB: 1132'

Drilling Contr.: Summit Drilling	Toolpusher: Dan Cox
Surf. Casing: 8 5/8"	Cement Date:
Surf. Bit: 12 1/4"	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	Drilling fluid: Water based mud
Bit #2: 7 7/8" button	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3:	

Date	Start Depth	End Depth	Ft. Drilled
6/24/14	2651'	3029'	378'

Operations

12:58am Drilling at 2753' in Hunton. Jet #1 pit add mud to tank. 4:00am Service Rig. 7:00am Pump pressured up on bottom. Pulled up to circulated, and ream back to bottom to fix mud ring. 7:40am Back to drilling. 11:40am 2973' Jet #1. 12:48pm 3014' Lost circulation. Continue drilling to follow with tanks. 1:12pm Pulled six stands, and mix up mud volume. Dropped two bucket aquasorb on the formation, and gave time to set up while mixing mud. 2:10 pulled 10 stands to get off bottom. Continue mixing LCM mud for volume. 6:20pm trip in 16 stands. 6:30pm Break circulation. Ream to bottom. 6:55pm on bottom and drilling. 7:45pm Noticed mud starting to fall. Getting mud from frac tanks that was used on surface to add to volume.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides
10:40pm	2718'	18k		54	63	9.2	51 vis 7#	
8:00am	2880'	18k				9	44 vis 9#	
8:40am	2910'	18k				9	42 vis 9#	

Mud/Chemicals Mixed:
 118 MI Gel; 2 Soda ash; 3 Caustic soda; 2 Super Lig; 1 Drill Pac; 50 Cotton Seed Hulls;

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale	1355	-223	33	2	1360	5
Lenapah Limestone	1407	-275	3	3	1414	7
Cherokee Shale	1557	-425	37	0	1563	6
Bartlesville Sand	1800	-668	2	2	1803	3
Mississippian	2278	-1146	0	0	2252	-26
Kinderhook Shale	2398	-1266	0	0	2381	-17
Hunton Dolomite	2645	-1513	0	1	2626	-19
Hunton Pay	2646	-1514	2	1	2632	-14
Maquoketa Shale					3259	
Viola Dolomite					3310	
Viola Pay					3314	

Drill Stem Test		
DST#	1	RECOVERY
Interval:	2636-2651	2020' water (chlorides 5,000 ppm) very slightly oil cut <1%
Formation	Hunton	Entire test put approximately
Times	10-30-15-30	1/8 bbl oil onto pits.
ISIP	958	
IFP	955	
FFP	230-600psi	
FSP	618-885psi	
DST#	2	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	3	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

OIL SHOWS	DESCRIPTION
Hunton 2646-2651' (poor-fair show)	(2646-2651') 90% tan dense micritic dol, A/A. 10% fn/med xln Dol, occ rare vuggy porosity, pinpoint, 3 or 4 cuttings large rhomb crystal, spotty oil stain, sl show free oil, poor/fair odor, 3 to 4 cutting bright green fluorescence, slow milkiy cut, light blue. Light oil show into mud pits. 2654-57' Dolomite, tan, micro xln, occ. pinpoint vugs. Spotty oil stain, fair odor, immediate chartruse cut, partial stained sample cup with few oil globules floating in cup, poor- fair show free oil.
Hunton 2654-2657' (Fair show.)	

Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown	State: KS
Project Area: Brown County	API #: 15-013-20043	Sec.: 3
Spud Date: 6/20/2014	Lat/Long:	Twp: 1S
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	Rge: 15E
		GL Elev: 1122' surveyed
		KB: 1132'

Drilling Contr.: Summit Drilling	Toolpusher: Dan Cox
Surf. Casing: 8 5/8"	Cement Date:
Surf. Bit: 12 1/4"	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	Drilling fluid: Water based mud
Bit #2: 7 7/8" button	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3:	

Date	Start Depth	End Depth	Ft. Drilled
6/23/14	2207'	2651'	443'

Operations

11:20pm Stop to circulate in Hunton @ 2650'. CFS 45min. 12:15 Working on conditioning mud for test (9.1 vis 55). 12:50 Started short trip to collars. Never pulled tight. 2:45 Tripping back to bottom. 3:25am Break circulation 40 stands out. 3:40am Hit a bridge w/34 joints out. 4:55am On bottom. Circulate and condition mud. 6:28am TOOH for DST #1. 8:05am Drill collars at surface. Collars took alot of torque to break. 9:05 make up tools.9:50 TIH w/ tool & collars. 11:30 Tool on bottom. 11:40am Open tool. 11:48am Close tool. 12:20pm Open tool. 12:32pm Closed tool. 1:03pm TOOH. 3:00pm pulling wet pipe. 5:15 tool at surface. 5:45 TIH w/bit #2. 7:47pm On bottom w/bit. Circulate drill stem bubble 30 minutes. 8:20pm resume drilling.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides
6:28am	2651'	18k			60-80	9.1	vis 55 3# LCM	
8:00pm	2654'	18k			60	9.1	vis 52 4.5# LCM	

Mud/Chemicals Mixed:
 35 MI Gel; 3sx Soda Ash; 2sx Caustic Soda; 3sx Super Lig; 6sx Bicarbonate.

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale	1355	-223	33	2	1360	5
Lenapah Limestone	1407	-275	3	3	1414	7
Cherokee Shale	1557	-425	37	0	1563	6
Bartlesville Sand	1800	-668	2	2	1803	3
Mississippian	2278	-1146	0	0	2252	-26
Kinderhook Shale	2398	-1266	0	0	2381	-17
Hunton Dolomite	2645	-1513	0	1	2626	-19
Hunton Pay	2646	-1514	2	1	2632	-14
Maquoketa Shale					3259	
Viola Dolomite					3310	
Viola Pay					3314	

Drill Stem Test		
DST#	1	RECOVERY
Interval:	2636-2651	2020' water (chlorides 5,000 ppm) very slightly oil cut <1%
Formation	Hunton	Entire test put approximately
Times	10-30-15-30	1/8 bbl oil onto pits.
ISIP	958	
IFP	955	
FFP	230-600psi	
FSP	618-885psi	
DST#	2	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

DST#	3	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

OIL SHOWS	DESCRIPTION
Hunton 2646-2651' (poor-fair show)	(2646-2651') 90% tan dense micritic dol, A/A. 10% fn/med xln Dol, occ rare vuggy porosity, pinpoint, 3 or4 cuttings large rhomb crystal, spotty oil stain, sl show free oil, poor/fair odor, 3 to 4 cutting bright green fluorescence, slow milky cut, light blue. Light oil show into mud pits.

Comments:
 The Hunton fromation has fallen low to prognosis and seismic correlations. However, with surrounding datums in the Viola; the datum here should still be within the oil conatct. Drilling will continue down to the Viola datum to check for pay, pay, and DST #2 if favorable.



Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown State: KS	Sec.: 3
Project Area: Brown County	API #: 15-013-20043	Twp: 1S
Spud Date: 6/20/2014	Lat/Long:	Rge: 15E
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	GL Elev: 1122' surveyed KB: 1132'

Drilling Contr: Summit Drilling	Toolpusher: Dan Cox
Surf. Casing: 8 5/8"	Cement Date:
Surf. Bit: 12 1/4"	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	Drilling fluid: Water based mud
Bit #2: 7 7/8" button	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3:	

Date	Start Depth	End Depth	Ft. Drilled
6/22/14	1022'	2207'	1385'

Operations

Drilling continued throughout the night, and day without any problems. 1:04am Drilling out of Kansas City. 4:46am Drilling into Cherokee at 1557'. 9:05am drilling in Bartlesville sand. 1:00pm Started adding mud from surface excess to sytem. 4:00pm Drilling into Mississippian. 6:43pm Drilling into Kinderhook shale. Working on bringing mud weight down to 9.0 and vis near 48 for drilling Hunton formation. Plan to short trip on top of Hunton before drilling into reservoir. Will test if favorable reservoir and structural position.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides

Mud/Chemicals Mixed:

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale	1355	-223	33	2	1360	5
Lenapah Limestone	1407	-275	3	3	1414	7
Cherokee Shale	1557	-425	37	0	1563	6
Bartlesville Sand	1735	-603	2	2	1803	68
Mississippian	2278	-1146	0	0	2252	-26
Kinderhook Shale	2398	-1266	0	0	2381	-17
Hunton Dolomite					2626	
Hunton Pay					2632	
Maquoketa Shale					3259	
Viola Dolomite					3310	
Viola Pay					3314	

Drill Stem Test		
DST#	1	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	2	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	3	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

OIL SHOWS	DESCRIPTION
	No oil shows.

Comments:

Daily Drilling Report

Operator: Running Foxes Petroleum		Location: NW SW SW		Coord.: 990' FSL 330' FWL	
Well Name: Herrmann 13-3B		County: Brown		State: KS	
Project Area: Brown County		API #: 15-013-20043		Twp: 1S	
Spud Date: 6/20/2014		Lat/Long:		Rge: 15E	
Field: Livingood		Logging Geologist: Chad Counts/Lukas Thompson		GL Elev: 1122' surveyed	
KB:		KB: 1132'			

Drilling Contr: Summit Drilling		Toolpusher: Dan Cox	
Surf. Casing: 8 5/8"		Cement Date:	
Surf. Bit: 12 1/4"		Hole size: 7 7/8"	
Bit #1: 7 7/8" pdc		Drilling fluid: Water based mud	
Bit #2: 7 7/8" button		Mud Pumps: 14 X 6 1/2" Continental Emsco	
Bit #3:		In @:	

Date	Start Depth	End Depth	Ft. Drilled
6/21/14	232'	1022'	790'

Operations

5:15am Nipple up. 6:30am Started drilling out of plug. 7:45am Drilling at 295'. 12:50pm Drilling in Topeka at 672' 3:00pm Deviation Survey at 739' (1/2 degree). 3:15 back to drilling. 3:20pm Drilling in Lecompton. 5:45pm Drilling into Douglas shale. 7:20pm Drilling into Lansing. No major drilling problems throughout the day. Inconsistent drilling was noted in the Douglas shale, and was found that the drum brakes were warming unevenly, and causing the drum to hold up and drill unevenly.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides

Mud/Chemicals Mixed:

Drilling with water to the top of the Mississippian. Surface mud usage is now on yesterdays report.

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone	642	490	0	0	644	2
Topeka Limestone	672	460	0	0	671	-1
Lecompton Limestone	743	389	0	0	741	-2
Plattsmouth Limestone	885	247	0	0	887	2
Heebner Shale	920	212	3	0	922	2
Lansing Group	1039	93	0	0	1044	5
Stark Shale					1360	
Lenapah Limestone					1414	
Cherokee Shale					1563	
Bartlesville Sand					1803	
Mississippian					2252	
Kinderhook Shale					2381	
Hunton Dolomite					2626	
Hunton Pay					2632	
Maquoketa Shale					3259	
Viola Dolomite					3310	
Viola Pay					3314	

Drill Stem Test		
DST#	1	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	2	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	3	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

Cement Surface
Sacks
125
Class
A 2%cc
Depth@TD
211'
Cement Longstring
Sacks
Class
Depth@TD

OIL SHOWS	DESCRIPTION

Comments:



Herrmann 13-3B

Daily Drilling Report

Operator: Running Foxes Petroleum	Location: NW SW SW	Coord.: 990' FSL 330' FWL
Well Name: Herrmann 13-3B	County: Brown State: KS	Sec.: 3
Project Area: Brown County	API #: 15-013-20043	Twp: 1S
Spud Date: 6/20/2014	Lat/Long:	Rge: 15E
Field: Livingood	Logging Geologist: Chad Counts/Lukas Thompson	GL Elev: 1122' surveyed KB: 1132'

Drilling Contr: Summit Drilling	Toolpusher: Dan Cox	
Surf. Casing: 8 5/8"	Set @: 211'	Cement Date:
Surf. Bit: 12 1/4"	Out @: 232'	Hole size: 7 7/8"
Bit #1: 7 7/8" pdc	In @: 232'	Drilling fluid: Water based mud
Bit #2: 7 7/8" button	In @:	Mud Pumps: 14 X 6 1/2" Continental Emsco
Bit #3:	In @:	

Date	Start Depth	End Depth	Ft. Drilled
6/20/14	0	232'	232'

Operations

Rig started spudding last night at 8:00pm. 10:15pm Lost circulation at 82'. Mixed mud. 12:28am dumped tank. 12:53am No returns. Mixed more mud. 2:00am dropped mud with higher LCM. 3:45am Dropped tank 3. No returns. 5:58am Drop tank 4. Some return to surface. 6:20am Loosing fluid. Mixed tank 5. 8:00am Shoved sacks and plastic down hole with tank. 9:50am Drill for 15', and lost circulation. 10:25 mixed tank 7 6. 12:20 dropped tank with poly swell. 1:35pm started drilling, and holding fluid. 6:00pm Reached surface TD @ 232'. 7:30pm Out of hole with bit. 8:30pm Consolidated cementing well. 9:15 Plug down. No loss of cement. Will drill out plug at 5:15am.

Time	Depth	Bit Weight	Pump PSI	Pump SPM	Table RPM	Mud Weight	Viscosity/LCM	Chlorides

Mud/Chemicals Mixed:
 165sx MI Gel; 1sx Soda Ash; 2sx Lime; 76sx C/S Hulls; 65sx Cedar Fiber; 45 sx Drill Paper; 2 bkts Aqua Gel; 11sx walnut shells

Formation Entered	Depth	Subsea	Units Gas	BG GAS	Prognosis	Hi/Low
Howard Limestone					644	
Topeka Limestone					671	
Lecompton Limestone					741	
Plattsmouth Limestone					887	
Heebner Shale					922	
Lansing Group					1044	
Stark Shale					1360	
Lenapah Limestone					1414	
Cherokee Shale					1563	
Bartlesville Sand					1803	
Mississippian					2252	
Kinderhook Shale					2381	
Hunton Dolomite					2626	
Hunton Pay					2632	
Maquoketa Shale					3259	
Viola Dolomite					3310	
Viola Pay					3314	

Drill Stem Test		
DST#	1	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	2	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		
DST#	3	RECOVERY
Interval:		
Formation		
Times		
ISIP		
IFP		
FFP		
FSP		

Cement Surface Sacks
125
Class
A 2%cc
Depth@TD
211'

Cement Longstring Sacks
Class
Depth@TD

OIL SHOWS	DESCRIPTION



Company _____ Lease & Well No. _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ Range _____ County _____ State _____
 Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ psi.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ psi.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor _____ Drill Collar Length _____ ft I.D. _____ in.
 Mud Type _____ Viscosity _____ Weight Pipe Length _____ ft I.D. _____ in.
 Weight _____ Water Loss _____ cc. Drill Pipe Length _____ ft I.D. _____ in.
 Chlorides _____ P.P.M. Test Tool Length _____ ft Tool Size _____ in.
 Jars: Make _____ Serial Number _____ Anchor Length _____ ft. Size _____ in.
 Did Well Flow? _____ Reversed Out _____ Surface Choke Size _____ in. Bottom Choke Size _____ in.
 Main Hole Size _____ in. Tool Joint Size _____ in.

Blow: _____

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) _____ Time Started off Bottom _____ Maximum Temperature _____
 Initial Hydrostatic Pressure.....(A) _____ P.S.I.
 Initial Flow Period.....Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period.....Minutes _____ (D) _____ P.S.I.
 Final Flow Period.....Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period.....Minutes _____ (G) _____ P.S.I.
 Final Hydrostatic Pressure.....(H) _____ P.S.I.



Diamond Testing General Report

John Riedl
TESTER
CELL: 620-793-0550

General Information

Company Name	RUNNING FOXES PET. INC.	Job Number	J3249
Contact		Representative	JOHN RIEDL
Well Name	HERRMANN13-3B	Well Operator	RUNNING FOXE3S PET. INC.
Unique Well ID		Report Date	2014/06/23
Surface Location	S3/1S/15W	Prepared By	JOHN RIEDL
Field		Qualified By	CHAD COUNTS

Test Information

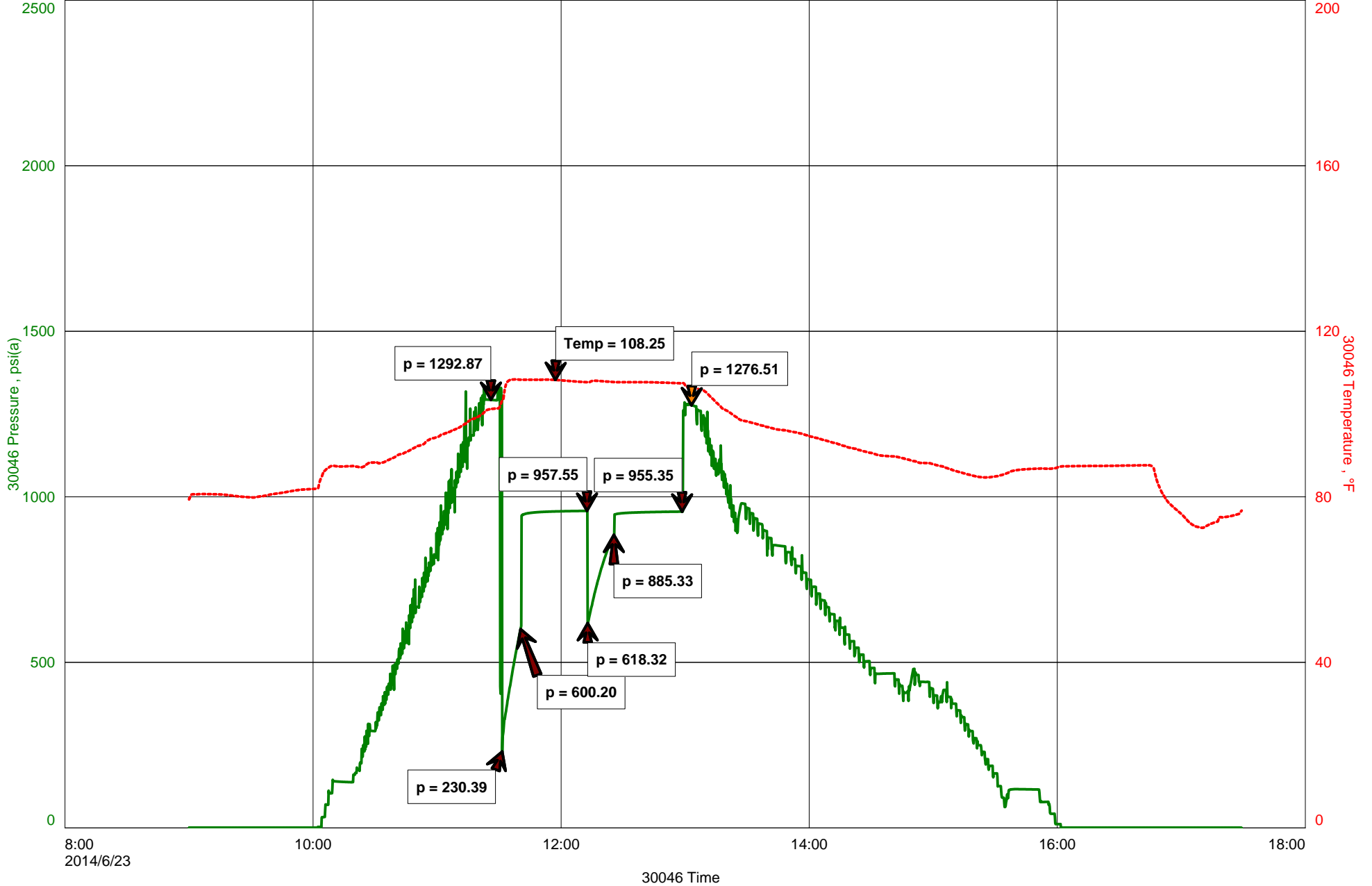
Test Type	DST #1 CONVENTIONAL
Formation	HUTTON
Well Fluid Type	
Test Purpose	

Start Test Date	2014/06/23	Start Test Time	09:00:00
Final Test Date	2014/06/23	Final Test Time	17:20:00

Test Recovery

RECOVERY: 2020' WATER

HERRMANN13-3B





Company _____ Lease & Well No. _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ Range _____ County _____ State _____
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ psi.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor _____ Drill Collar Length _____ ft I.D. _____ in.
Mud Type _____ Viscosity _____ Weight Pipe Length _____ ft I.D. _____ in.
Weight _____ Water Loss _____ cc. Drill Pipe Length _____ ft I.D. _____ in.
Chlorides _____ P.P.M. Test Tool Length _____ ft Tool Size _____ in.
Jars: Make _____ Serial Number _____ Anchor Length _____ ft. Size _____ in.
Did Well Flow? _____ Reversed Out _____ Surface Choke Size _____ in. Bottom Choke Size _____ in.
Main Hole Size _____ in. Tool Joint Size _____ in.

Blow: _____

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks _____

Time Set Packer(s) _____ Time Started off Bottom _____ Maximum Temperature _____
Initial Hydrostatic Pressure.....(A) _____ P.S.I.
Initial Flow Period.....Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period.....Minutes _____ (D) _____ P.S.I.
Final Flow Period.....Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period.....Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure.....(H) _____ P.S.I.



Diamond Testing General Report

John Riedl
TESTER
CELL: 620-793-0550

General Information

Company Name	RUNNING FOXES PET. INC.	Job Number	J3250
Contact	STEVEN TEDESCO	Representative	JOHN RIEDL
Well Name	HERRMANN 13-3B	Well Operator	RUNNING FOXES PET. INC.
Unique Well ID		Report Date	2014/06/26
Surface Location	S3/1S/15W	Prepared By	JOHN RIEDL
Field		Qualified By	CHAD COUNTS

Test Information

Test Type	DST #2 CONVENTIONAL
Formation	VIOLA
Well Fluid Type	
Test Purpose	

Start Test Date	2014/06/25	Start Test Time	20:20:00
Final Test Date	2014/06/26	Final Test Time	03:50:00

Test Recovery

RECOVERY: 25' CLEAN OIL

HERRMANN 13-3B

