



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1233056
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: _____



1233056

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Empire Energy E&P, LLC
Well Name	Driscoll Heirs 31-6
Doc ID	1233056

All Electric Logs Run

Dual Compensated Porosity Log
Dual Induction Log
Microresistivity Log
Borehole Compensated Sonic Log
Computer Processed Interpretation

Form	ACO1 - Well Completion
Operator	Empire Energy E&P, LLC
Well Name	Driscoll Heirs 31-6
Doc ID	1233056

Tops

Name	Top	Datum
Anhydrite		+1169
Topeka	2653	-763
Heebner	2935	-1047
Toronto	2952	-1065
Brn Lime	3023	-1137
Lansing	3040	-1154
BKC	3300	-1412
Arbuckle	3343	-1455
TD	3450	-1561

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: DRISCOLL HEIRS #31-6 API#15-167-23992-00-00
Location: NE SW NW SE Sec. 31-T 15s- R 11w.
License Number: 34506 Region: Russell County, KS
Spud Date: 09/15/2014 Drilling Completed: 9/21/2014
Surface Coordinates: 2156' FNL & 1928' FEL

Bottom Hole
Coordinates:
Ground Elevation (ft): 1868' K.B. Elevation (ft): 1881'
Logged Interval (ft): 2200' To: TD Total Depth (ft): 3450'
Formation: Arbuckle
Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Empire Energy E&P, LLC
Address: 345 Riverview St. STE 540
Wichita, KS. 67203

GEOLOGIST

Name: Mike Bair
Company: Basin Resources L.L.C.
Address: Longmont, CO.

FORMATION TOPS

FORMATION	SAMPLE	LOG *
Anhydrite		712 (+1169)
Topeka	2653 (-772)	2644 (-763)
Heebner	2935 (-1054)	2928 (-1047)
Toronto	2952 (-1071)	2946 (-1065)
Brn Lime	3023 (-1142)	3018 (-1137)
Lansing	3040 (-1159)	3035 (-1154)
BKC	3300 (-1419)	3293 (-1412)
Arbuckle	3343 (-1462)	3336 (-1455)
TD	3450 (-1569)	3442 (-1561)

* Loggers Depth is 8' less than Rig Depth


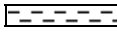

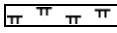
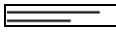
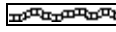




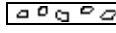


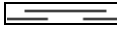

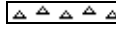


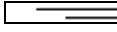

DSTs

DST#1 3293-3365 45-60-45-60
IFP: B.O.B. in 5 min; ISIP: No blow back
FFP: B.O.B. in 40 min; FSIP: No blow back
FP: (42-123)(132-193)
SIP: 836-794
REC: 350' GO (15% g, 85% o)
125' GCMO (10% g, 40% m, 50% o)
Temp: 114








































































Comments

Production casing was ran to further test the economic potential of the Arbuckle and Lansing formations.
























ROCK TYPES

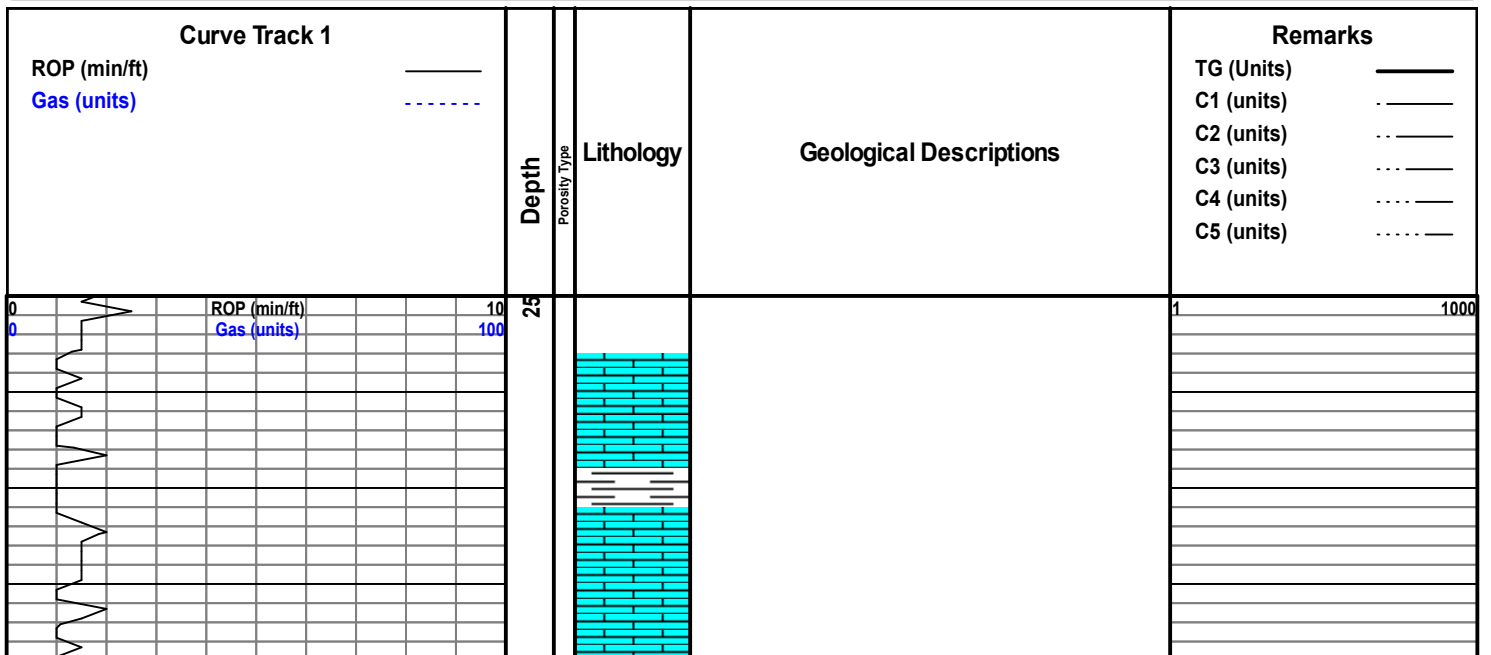
 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

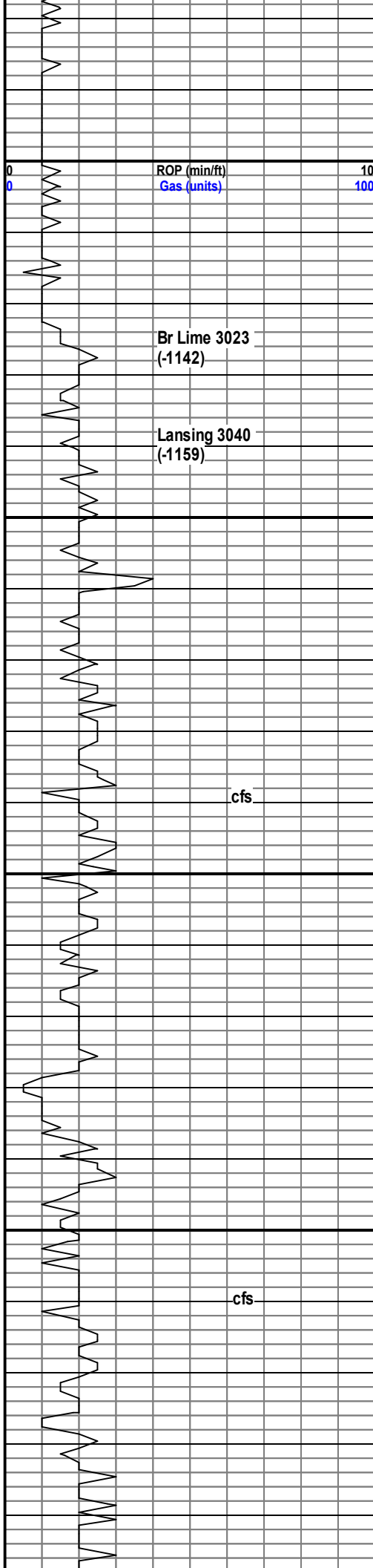
ACCESSORIES

MINERAL	 Gyp	FOSSIL	 Ostra	 Sltstrg
 Anhy	 Hvymin	 Algae	 Pelec	 Ssstrg
 Arggrn	 Kaol	 Amph	 Pellet	TEXTURE
 Arg	 Marl	 Belm	 Pisolite	 Boundst
 Bent	 Minxl	 Bioclst	 Plant	 Chalky
 Bit	 Nodule	 Brach	 Strom	 Cryxln
 Brecfrag	 Phos	 Bryozoa	STRINGER	 Earthy
 Calc	 Pyr	 Cephal	 Anhy	 Finexln
 Carb	 Salt	 Coral	 Arg	 Grainst
 Chtdk	 Sandy	 Crin	 Bent	 Lithogr
 Chtlt	 Silt	 Echin	 Coal	 Microxln
 Dol	 Sil	 Fish	 Dol	 Mudst
 Feldspar	 Sulphur	 Foram	 Gyp	 Packst
 Ferrpel	 Tuff	 Fossil	 Ls	 Wackest
 Ferr		 Gastro	 Mrst	
 Glau		 Oolite		

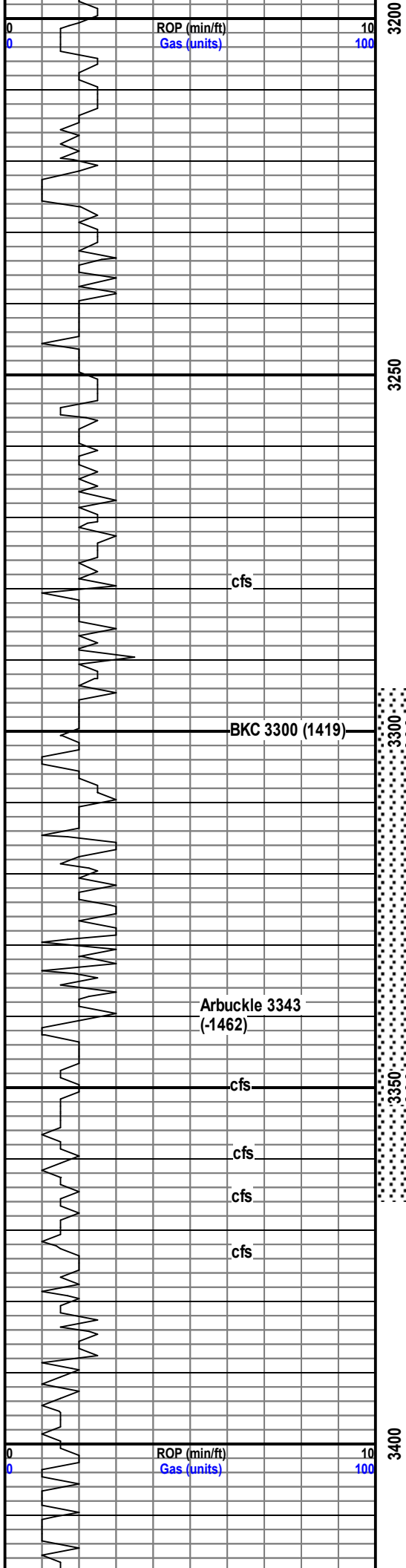
OTHER SYMBOLS

POROSITY	 Vuggy	ROUNDING	 Spotted	EVENT
 Earthy		 Rounded	 Ques	 Rft
 Fenest	SORTING	 Subrnd	 Dead	 Sidewall
 Fracture	 Well	 Subang	INTERVAL	
 Inter	 Moderate	 Angular	 Core	
 Moldic	 Poor	OIL SHOW	 Dst	
 Organic		 Even		
 Pinpoint				





3000	Ls, a/a, sl dolo, v wk odor, low rep	
	Sh, grn, soft; Slst, grn, mica, ns, n/o 3000 sample	
	a/a; few pc SS, qtz, f grn, fri, glauc, sct'd mica, ns, n/o	
	a/a	
	a/a; Sh, mrn; Ls, crm-brn, nvp, ns, n/o	
	Ls, brn, foss frags, nvp, ns, n/o 3050 sample	
	Ls, crm, ool, nvp to Ls, crm, ool to sl oom, v spt'd surf stn, v sl sfo wh bxn, n/o, med rep	
	Ls, wh, fxl, cky, r pc a/a nsfo, r pc Chert, brn, n/o	
3050	Ls, crm-brn, ool, pr vis por, sct'd cky; Sh, v.c., ns, n/o	
	Ls, wh, ool-oom, few w stn in vg and on edge; r pc w r sl sfo wh bxn, v wk odor 3090 sample	
	Ls, brn, ool, nvp, r pc Ls, wh oom w oil stn in vg, nsfo, sl odor wh bxn; Chert, op-gry	
	Ls, brn, a/a to Ls, wh, cky; Sh, v.c.	
	Ls, crm-brn, pr vis por, ns, n/o	
	Ls, brn, sm ool, sct'd ixool por, sat'd stn, sl-lt sfo w few gs bbbs wh bxn, lt odor, fr rep 3110 sample	
3100	Ls, brn, ool, pr vis ixool por, few a/a, many barren, some cky, few w L-Fr ixool por, sat'd stn, sl-Lfr sfo wh bxn, wk odor 3120	
	Chert, ool, wh; Sh, v.c.	
	Ls, wh, fxl-ool, few pc w w sl sfo, sl por, n/o	
	Ls, wh, oom, gd oom por, spty stn, sl-lt sfo in few rx wh bxn, r pc w poss secondary solution por, lt odor 3150	
	Ls, wh, fxl-oom, mst barren, few a/a; Chert, wh, wk odor	
	Ls, wh-crm, fxl to ool, r pc ool w sl ixool por, sl sfo wh bxn, n/o	
3150	Ls, tan, dse, nvp, ns; Sh, grn-mrn, n/o	
	Sh, blk; Ls, crm-tan, dse, nvp, ns, n/o	
	Ls, crm-tan, fxl to ool, nvp, ns, n/o	
	Ls, wh, ool, pr to L-fr ixool por, sl sfo wh bxn, n/o 3220 sample	



Ls, a/a, poss v lt odor

Ls, wh-lt gry, ool, sl - L fr ixool por, few w fr sfo, gas bbls wh bxn, most barren, fr odor 3240 sample

Ls, wh, oom, gd oom por, spty sat'd stn, fr-gd sfo wh bxn, gas bbls strong odor wh bxn, most barren, poss 2ndary solution por in few rx, fr odor 3250 sample

Sh, gry-grn, Ls, wh-lt gry, fxl, ns, v sl odor

Ls, wh-crm, pr vis por, ns, n/o

Ls, a/a: Sh, blk, v.c. 3200 sample

Ls, wh-lt tan, nvp, ns, n/o: Sh, a/a

Ls, a/a few pc Ls, brn, ool, sl ixool por, sl sfo to Ls, wh, oom, gd oom por, sl sfo- from above, n/o 3280 60 min sample

Sh, blk

Ls, tan, fxl, nvp, ns, n/o 3300

Ls, wh-brn, fxl, ns; Sh, gry-grn-mrn, n/o

Ls, a/a r pc w weathered rind to Ls, wh, fxl, foss frag, green incl (glauc), ns, n/o

Ls, wh-yellow cast, pr vis por, ns, n/o; Sh, soft red sample wash red 3330

abd'n't soft red sh; Ls, a/a, Chert, op-yellow ns, n/o sample wash red

Dolo, wh, fxl, pr vis por, ns, n/o, v low rep

Dolo, lt gry, mxl, slxl por, v sl sfo wh bxn, wk odor 3350 20 min sample

Dolo, wh, fxl, mst barren, pr-sl ixl por, few pc w lt sfo wh bxn, lt odor 3350 40 min

Dolo, f-fmxl, sl-fr sfo in few rxs, sl-L fr ixl por, r pc w sm vg, fair rep, fr odor 3360 30 min sample

Dol, wh-crm, f-mxl, fr ixl por, lt sat'd stn in few rx, lt sfo, fr odor 3365

Dolo, wh-crm, mxl, sl-fr ixl por, incr sfo, few rx bleeding oil, mst barren, Gd odor 3373 70% barren

Dolo, a/a, incr in show rx 50% barren, lt sfo, fr odor 3373 40 min sample

Dolo, wh, m-mLxl, fr-gd por in few rx, few pc w v spty stn, v sl sfo wh bxn, mst barren, Chert, org, wk odor 3400

Dol, wh, f-mxl, barren, v wk odor 3420

Dolo, a/a, v sl odor

Dolo, wh, mxl, some pyrite xls, ns, n/o

1 1000

Rig Down for Light Plant repair

DST #1 3293-3365
45-60-45-60
350' Gsy oil
125' GMCO

3441 Rig Down for repairs

PIPE STRAP
Board 3365
Strap 3365.85

1 1000

AFE KSRU000806
9308

PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1007035	1718	09/24/2014
INVOICE NUMBER			
91603672			



BASIC
ENERGY SERVICES

40 Farthing
10/2/14

Pratt (620) 672-1201
B EMPIRE ENERGY E&P LLC
I PO BOX 548
L GREAT BEND
L KS US 67570
T
O ATTN: KIM HOFFMAN

J LEASE NAME Driscoll Heirs 31-6
O LOCATION
B COUNTY Russell
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pi
T JOB CONTACT
E

*** COPY FOR FILE ***

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40768774	19843		Net - 30 days	10/24/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 09/21/2014 to 09/21/2014				
0040768774				
17181146A Cement-New Well Casing/Pi 09/21/2014 Cement 5 1/2" Longstring				
AA2 Cement	290.00	EA	11.90	3,451.11 T
Celloflake	73.00	EA	2.59	189.08 T
C-41P	55.00	EA	2.80	154.00 T
Salt	1,337.00	EA	0.35	467.96 T
Cement Friction Reducer	82.00	EA	4.20	344.41 T
FLA-322	137.00	EA	5.25	719.27 T
Mud Flush	500.00	EA	1.05	525.02 T
Gilsonite	1,450.00	EA	0.47	680.07 T
"Latch Down Plug & Baffle, 5 1/2"" (Blue)	1.00	EA	280.01	280.01
"Auto Fill Float Shoe 5 1/2"" (Blue)"	1.00	EA	252.01	252.01
"Turbolizer, 5 1/2"" (Blue)"	10.00	EA	77.00	770.02
"5 1/2"" Basket (Blue)"	1.00	EA	203.01	203.01
"Unit Mileage Chg (PU, cars one way)"	85.00	MI	2.98	252.88
Heavy Equipment Mileage	170.00	MI	4.90	833.02
"Proppant & Bulk Del. Chgs., per ton mil	1,160.00	EA	1.54	1,786.45
Depth Charge; 3001-4000'	1.00	EA	1,512.04	1,512.04
Blending & Mixing Service Charge	290.00	BAG	0.98	284.21
Plug Container Util. Chg.	1.00	EA	175.01	175.01
"Service Supervisor, first 8 hrs on loc.	1.00	EA	122.50	122.50

AFE # OIL 33
9208
09/26/14
Richard W. Lacy

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	13,002.08
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	532.27
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	13,534.35
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

FAXED OCT - 2 2014

RECEIVED SEP 29 2014



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 11100 A

31-15-11

DATE _____ TICKET NO. _____

DATE OF JOB: 9-21-14	DISTRICT: Pratt	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER: Empire Energy L & P LLC		LEASE: Driscoll Heirs		WELL NO. 31						
ADDRESS:		COUNTY: Russell	STATE: KS							
CITY:		SERVICE CREW: ED Aguirre, Libbey, JAC								
AUTHORIZED BY:		JOB TYPE: CWL Longstring								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
105 (9) - 19947	30						9-21-14			845
19531 - 19562	30									1045
25413										1400
										1430
										1530
						MILES FROM STATION TO WELL	85			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *X*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 105	440 cement	sk	240		4,080 00	
CP 105	440 cement	sk	50		850 00	
CC 103	Wellb Fluke	lb	73		270 10	
CC 105	C-41 P	lb	55		220 00	
CC 111	SALT	lb	1337		668 50	
CC 112	Cement Friction Reducer	lb	82		492 00	
CC 134	FLA-372	lb	137		1,027 50	
CC 201	Gilsonite	lb	1450		971 50	
CF 607	Latex Down Plug	Pg	1		400 00	
CF 1251	Auto fill shoe	Pg	1		360 00	
CF 1651	Turbos	Pg	10		1,100 00	
CF 1901	5/8 Basket	Pg	1		290 00	
CC 151	Mud Flush	gal	500		750 00	
E 100	Pickup mileage	mi	85		361 25	
E 101	Heavy mileage	mi	170		1,190 00	
E 113	Bulk Delivery	Tm	116.0		2,552 55	
CF 204	Depth Charge	4hr	1		2,160 00	
CF 240	Mixing Charge	5hr	290		406 00	
CF 504	Plug Gun raised	JOB	1		250 00	
S 207	SUPER VIBOR	Pg	1		175 00	
					SUB TOTAL	13,002 08
CHEMICAL / ACID DATA:						
SERVICE & EQUIPMENT				%TAX ON \$		
MATERIALS				%TAX ON \$		
TOTAL						

SERVICE REPRESENTATIVE: <i>J. Schubert</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>X Richard M. ...</i>
FIELD SERVICE ORDER NO.:	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 22113 A

DATE _____ TICKET NO. _____

DATE OF JOB		DISTRICT		NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER				LEASE						WELL NO.
ADDRESS				COUNTY			STATE			
CITY		STATE		SERVICE CREW						
AUTHORIZED BY				JOB TYPE:						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM PM	TIME
						ARRIVED AT JOB			AM PM	4:00
						START OPERATION			AM PM	7:00
						FINISH OPERATION			AM PM	11:00
						RELEASED			AM PM	1:00
						MILES FROM STATION TO WELL				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
					4,050 00
					250 00
					270 10
					720 00
					615 50
					492 00
					1,227 50
					771 50
					400 00
					260 00
					1,100 00
					240 00
					750 00
					361 20
					1,140 00
					2,552 50
					2,160 00
					420 00
					220 00
					175 00

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
------------------------	---

FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	EMPIRE ENERGY E&P LLC	Lease No.		Date	8-21-14
Lease	Discoll Hairs	Well #	31-6		
Field Order #	11146	Station	Pratt	Casing	5 1/2
				Depth	9344
				County	Russell
				State	KS
Type Job	CNW Long String	Formation		Legal Description	31-15-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size	5 1/2	Tubing Size		Shots/Ft		Acid	RATE	PRESS	ISIP
Depth	3441	Depth		From	To	Pre Pad	Max		5 Min.
Volume	82	Volume		From	To	Pad	Min		10 Min.
Max Press		Max Press		From	To	Frac	Avg		15 Min.
Well Connection		Annulus Vol.		From	To		HHP Used		Annulus Pressure
Plug Depth	3379	Packer Depth		From	To	Flush	Gas Volume		Total Load

Customer Representative	Rick Pope	Station Manager	Sevin	Treater	Joe
-------------------------	-----------	-----------------	-------	---------	-----

Service Units	19829	19847	19831	19862	28443				
Driver Names	E D		Arron	Gibson	Joe				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1045					ON LOC / Safety meeting
					Run 83 JTS' of 5 1/2 csg & 1 1/2" pipe
					Turbos on 1-3-5-7-9-11-13-15-17-19
					Buster on 11
1115					Start Running csg
1230					csg on bottom line with Big
1400					Hookup to pump start job
1400	200		5	6	H2O spacer
			60	6	mix mud flush
			5	6	H2O spacer
	206		60	6	mix 240 sk of AA2 @ 15.3#
					shut down clear pump lines
1415	50			6	start H2O disp.
	200		47	6	List PSI
			72	6	slow rate
1430	1500		82	6	plug down
					plug BH & MH
					JOB COMPLETE
					Thank you Joe



*** COPY FOR FILE ***
BASIC DRILLING AFE
 ENERGY SERVICES

PAGE 1 of 1	CUST NO 1007035	YARD # 1718	INVOICE DATE 09/20/2014
INVOICE NUMBER 91599166			

Pratt (620) 672-1201
 B EMPIRE ENERGY E&P LLC
 I PO BOX 548
 L GREAT BEND
 T KS US 67530
 O ATTN: KIM HOFFMAN

J LEASE NAME Driscoll Heirs 31-6
 O LOCATION
 B COUNTY Russell
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40767278	19843		Net - 30 days	10/20/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/16/2014 to 09/16/2014</i>				
0040767278				
171811254A Cement-New Well Casing/Pi 09/16/2014 Cement 8 5/8 Surface				
A-Con Cement	170.00	EA	12.60	2,142.00 T
Common Cement	170.00	EA	11.20	1,904.00 T
"Top Rubber Cmt Plug, 8 5/8""	1.00	EA	157.50	157.50
"Unit Mileage Chg (PU, cars one way)"	85.00	MI	2.98	252.88
Heavy Equipment Mileage	170.00	MI	4.90	833.00
"Proppant & Bulk Del. Chgs., per ton ml	1,360.00	EA	1.54	2,094.40
Depth Charge; 501'-1000'	1.00	EA	840.00	840.00
Blending & Mixing Service Charge	340.00	BAG	0.98	333.20
Plug Container Util. Chg.	1.00	EA	175.00	175.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	122.50	122.50
Celloflike	85.00	EA	2.59	220.15 T
Calcium Chloride	800.00	EA	0.74	588.00 T

*AFE# 01L 33
 9208
 09/23/14
 Richard W. Lee
 [Signature]
 10/2/14*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,662.63
BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102	TAX	395.61
		INVOICE TOTAL	10,058.24



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 11254 A

31-15-11

DATE _____ TICKET NO. _____

DATE OF JOB: 9-16-2014, DISTRICT: P15+1, KS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:						
CUSTOMER: Empire Energy E&P, LLC		LEASE: Driscoll, Heins						
ADDRESS:		WELL NO. 31-						
CITY: _____ STATE: _____		COUNTY: Russell STATE: KS						
AUTHORIZED BY:		SERVICE CREW: Dring, Ed, Beschy						
		JOB TYPE: CNU 8 5/8 SUISSIE						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
27283	1						9-16	9:30 AM
19885	1					ARRIVED AT JOB	9-16	8:00 AM
19843	1					START OPERATION	9-16	11:30 AM
19960	1					FINISH OPERATION	9-16	12:30 PM
21010	1					RELEASED	9-16	1:30 PM
						MILES FROM STATION TO WELL	85	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Richard W. Lacy*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP101	A-Con Blend Cement	SK	170		3,060 00	
CP100C	Common Cement	SK	170		2,720 00	
CC102	Cello Piske	Lb	85		314 50	
CC109	CSTRUM Chloride	Lb	800		840 00	
CF105	TOP Rubber Cement Plus, 8 5/8	EG	1		225 00	
E100	Unit Milese Chrsse - Pickup	MS	85		361 25	
E101	Heavy Equipment Milese	M	170		1,190 00	
E113	Bulk Delivery Chrsse	Tnlr	1360		2,992 00	
CF201	Dep'n Chrssej 501-6000	4H.s	1		1,200 00	
CF240	Blending & Mixing Service Chrsse	SK	340		476 00	
CF504	Plus Container Utilization Chrsse	Job	1		250 00	
S003	Service Supervisor, list & hrs on loc	EG	1		175 00	
					SUB-TOTAL	9,662 63

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *Parin Landa*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Richard W. Lacy*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 11254 A

DATE _____ TICKET NO. _____

DATE OF JOB: 7/16/2004		DISTRICT: P1		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: [Handwritten]				LEASE: [Handwritten]		WELL NO.:			
ADDRESS:				COUNTY: [Handwritten]		STATE: [Handwritten]			
CITY:				STATE:		SERVICE CREW: [Handwritten]			
AUTHORIZED BY:				JOB TYPE: [Handwritten]					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
27133	1						7/16	AM	4:30
19800	1							AM	
								AM	
								AM	
								AM	
								AM	
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP101	...	SC	110		1,100.00	
CP102	...	SC	10		2,100.00	
CP103	...	Lb	85		511.50	
CP104	...	Lb	500		500.00	
CP105		2,100.00	
CP106	...	m	85		861.25	
CP107		1,100.00	
CP108	1360		2,800.00	
CP109	1		2,100.00	
CP110	1		250.00	
CP111	1		113.00	
					SUB TOTAL	9,102.00
CHEMICAL / ACID DATA:					SERVICE & EQUIPMENT	%TAX ON \$
					MATERIALS	%TAX ON \$
					TOTAL	

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Empire Energy Exp LLC	Lease No.	Date 9-16-2014
Lease Driscoll Heus	Well # 31-6	
Field Order # 11254	Station Pratt KS	Casing 8 5/8
Type Job CNW / 8 5/8 Sulfuric	Depth 727	County RUSSELL
	Formation TD-727	State KS
		Legal Description 31-15-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 727	Depth	From	To	Pre Pad	Max			5 Min.
Volume 46	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 679	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager	Treater
Service Units 27283 19885 19847 19960 21010		
Driver Names Dsrin Ez Borsky Borsky		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00am					ON LOCATION / SAFETY MEETING Run 727' 8 5/8 casing 170.5x A-con Blend cement, 3% OIL, 1/4# CF 12 PPS, 2.47 Yards, 14.49 water 170.5x cement, 2% OIL, 1/4# Cellulose
11:30am	100		3	6	PUMP 3 bbls water
	100		75	6	mix 170.5x A-con
	100		36	6	mix 170.5x cement
					Shut down
					Release plug
	200		0	5	Start displacement
	600		44	3	Pump plus
12:30					Shut in Cement 22 CIRCULSIE - 40 bbls
					Job complete / Dsrin & crew Thank you!!!



Diamond Testing General Report

John Riedl
TESTER
CELL: 620-793-0550

General Information

Company Name	EMPIRE EXPL+PROD. LLC	Job Number	J3291
Contact	ROB KRAMER	Representative	JOHN RIEDL
Well Name	DRISCOLL HEIRS 31-6	Well Operator	EMPIRE EXPL+PROD. LLC
Unique Well ID		Report Date	2014/09/20
Surface Location	S31/15S/11W	Prepared By	JOHN RIEDL
Field		Qualified By	MIKE BAIR

Test Information

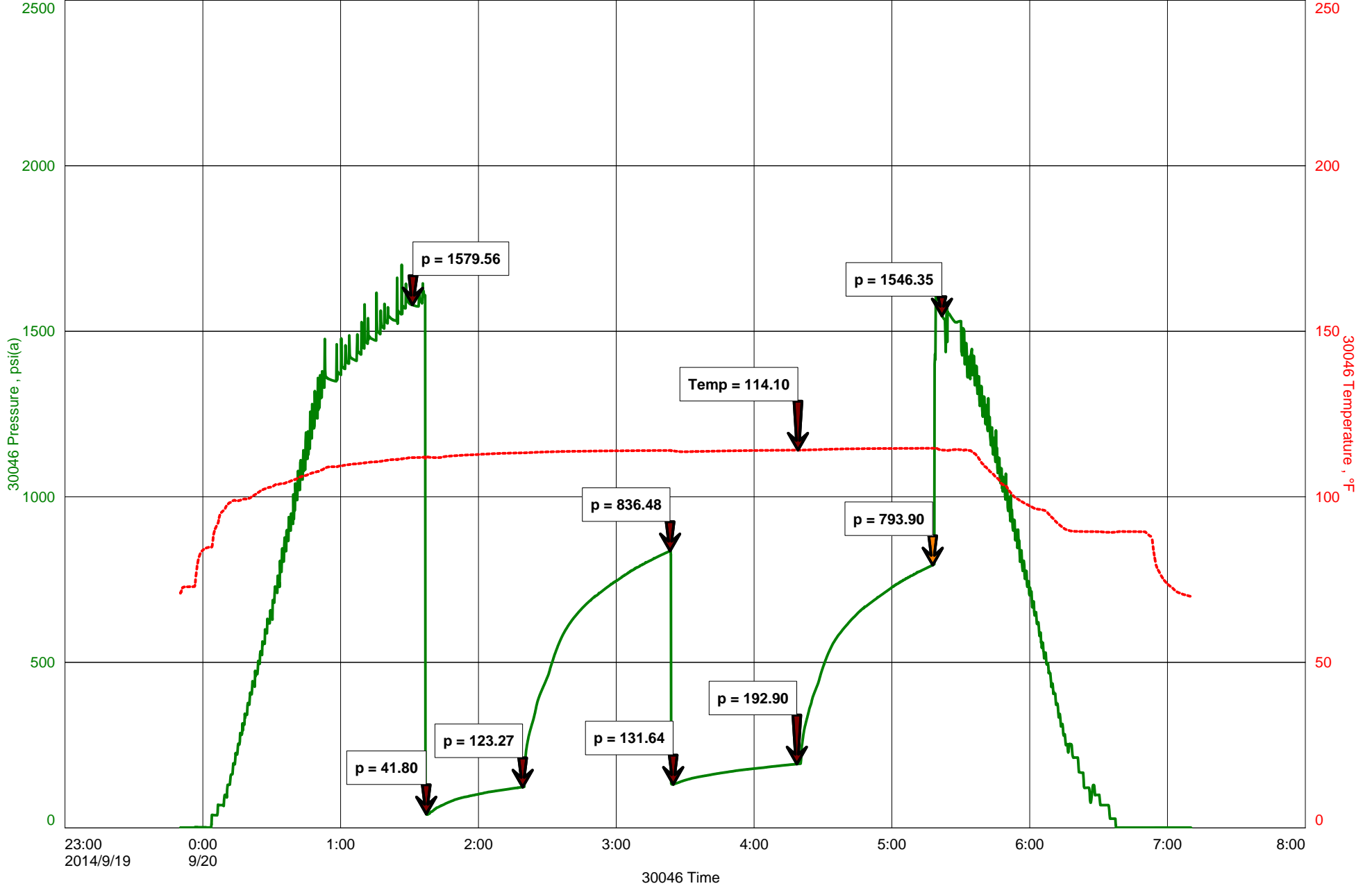
Test Type	DST #1 CONVENTIONAL
Formation	ARBUCKLE
Well Fluid Type	
Test Purpose	

Start Test Date	2014/09/19	Start Test Time	23:50:00
Final Test Date	2014/09/20	Final Test Time	07:10:00

Test Recovery

RECOVERY: 350' GAS CUT OIL
125' GAS CUT MUDDY OIL

DRISCOLL HEIRS 31-6





DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 23:50 9/19/2014
 TIME OFF: 07:10 9/20/2014

DRILL-STEM TEST TICKET
 FILE: STC/Driscollheirs31-6dst1

Company EMPIRE ENERGY+PROD. LLC Lease & Well No. DRISCOLL HEIRS 31-6
 Contractor NINNESHAU DRILLING RIG 101 Charge to EMPIRE ENERGY+PROD. LLC.
 Elevation 1873 G.L est. Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. J3291
 Date 9/20/2014 Sec. 31 Twp. _____ 15 S Range _____ 11 W County RUSSELL State KANSAS
 Test Approved By MIKE BAIR Diamond Representative JOHN RIEDL

Formation Test No. 1 Interval Tested from 3283 ft. to 3365 ft. Total Depth 3365 ft.
 Packer Depth 3278 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3283 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3286 ft. Recorder Number 30046 Cap. 6000 P.S.I.
 Bottom Recorder Depth (Outside) 3362 ft. Recorder Number 13490 Cap. 6000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.5 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 4,700 P.P.M. Drill Pipe Length 3273 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number #1 Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 72 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: STRONG (B.O.B 5 MIN.) NO BB
 2nd Open: STRONG (B.O.B 40 MIN.) NO BB

Recovered 350 ft. of GO (15%GAS 85%OIL) 36 GRAVITY @ 60 DEGREES
 Recovered 125 ft. of GCMO (10%GAS 40%MUD 50%OIL)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: TOTAL FLUID REC: 475' IN DRILL PIPE
TOOL SAMPLE GRINDOUT: (5%GAS 95%OIL)

	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) 1:35 A.M. A.M. P.M. Time Started Off Bottom 5:05 A.M. A.M. P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 1580 P.S.I.
 Initial Flow Period..... Minutes 45 (B) 42 P.S.I. to (C) 123 P.S.I.
 Initial Closed In Period..... Minutes 60 (D) 836 P.S.I.
 Final Flow Period..... Minutes 45 (E) 132 P.S.I. to (F) 193 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 794 P.S.I.
 Final Hydrostatic Pressure..... (H) 1546 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.