Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1082551

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 # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: Kathy Gentry
Purchaser: DCP Midstream, LP (gas)

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 #:

5/28/2012 Spud Date or Recompletion Date
6/21/2012 Date Reached TD
6/25/2012 Completion Date or Recompletion Date

API No. 15 - 15-033-21641-01-00
Spot Description:
NW NW NE NE Sec. 9 Twp. 31 S. R. 20 ☐ East ☑ West
200 Feet from ☑ North / ☐ South Line of Section
1100 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Comanche
Lease Name: Huck 3120 Well #: 1-9H
Field Name:
Producing Formation: Mississippi
Elevation: Ground: 2090 Kelly Bushing: 2110
Total Vertical Depth: 9584 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 963 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: 30500 ppm Fluid volume: 3300 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: LoJo Disposal
Lease Name: Pit #1 License #: 99999
Quarter SW Sec. 10 Twp. 26 S. R. 15 ☐ East ☑ West
County: Woods, OK Permit #: 563714

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: 09/24/2012
☑ **Confidential Release Date:** 09/24/2014
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ I ☐ II ☐ III **Approved by:** NAOMI JAMES **Date:** 09/25/2012

[redacted] 1082551

Operator Name: SandRidge Exploration and Production LLC Lease Name: Huck 3120 Well #: 1-9H

Sec. 9 Twp. 31 S. R. 20 ☐ East ☑ West County: Comanche

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

CML Impulse Shuttle Compact Photo Density Compensated Neutron Log
CML Impulse Shuttle Array Induction Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Base Heebner Shale Marker	4213	
Lansing Ls/Shale Group	4373	
Oswego Ls Group	4897	
Cherokee Shale Marker	4975	
Miss Unconformity	5101	
Mississippi Karsted, Eroded, Bedded Carbonates	5109	
Mississippi 'Solid'	5128	

CASING RECORD ☑ New ☐ 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
Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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 *(Amount and Kind of Material Used)*	Depth
Attached	Attached	Attached	Attached

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

Date of First, Resumed Production, SWD or ENHR. 8/6/2012

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:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Huck 3120 1-9H
Doc ID	1082551

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9098-9450	4406 bbls water, 36 bbls acid, 75M lbs sd, 4442 TLTR	
5	8692-9042	4275 bbls water, 36 bbls acid, 74M lbs sd, 9121 TLTR	
5	8289-8622	4196 bbls water, 36 bbls acid, 73M lbs sd, 1495 TLTR	
5	7887-8209	4309 bbls water, 36 bbls acid, 75M lbs sd, 17971 TLTR	
5	7500-7794	4303 bbls water, 36 bbls acid, 75M lbs sd, 22417 TLTR	
5	7082-7405	4284 bbls water, 36 bbls acid, 75M bls sd, 26833 TLTR	
5	6666-7012	4210 bbls water, 36 bbls acid, 76M bls sd, 31161 TLTR	
5	6278-6612	4259 bbls water, 36 bbls acid, 71M bls sd, 35522 TLTR	
5	5875-6198	4243 bbls water, 36 bbls acid, 71M lbs sd, 39856 TLTR	
5	5400-5777	3984bbls water, 36 bbls acie, 43912 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Huck 3120 1-9H
Doc ID	1082551

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	20	20	75	110	Mid-Continent Conductor 8 sack grout	10	none
Surface	12.25	9.63	36	963	O-Tex Lite Standard/ Standard	540	(6% Gel) 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate	8.75	7	26	5851	50/50 Poz Premium/ Premium	300	4% Gel, .4% C-12, .1% C-37, .5% C-41P, 2 lb/sk Pheonoseal
Liner	6.12	4.5	11.6	9584	50/50 Premium Poz	475	(4% gel) .4% C12, .1% C37, .5% C-41P, 2 lb/sk Phenoseal

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

May 25, 2012

Tiffany Golay
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: ACO1
API 15-033-21641-01-00
Huck 3120 1-9H
NE/4 Sec.09-31S-20W
Comanche County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Tiffany Golay

SandRidge ENERGY

Actual Wellpath Report

BAKER HUGHES

Sandridge Huck 3120-1-9H_Final Surveys.

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Sandridge Energy**	Slot	**Huck 3120-1-9H SL 200FNL, 1100FEL**
Area	**Kansas**	Well	**Subject**
Field	**Comanche County, Kansas (Sandridge Energy) NAD27 / Grid**	Wellbore	**Huck 3120-1-9H AWB**
Facility	**Huck 3120-1-9H Sec 9-31S-20W**		

WELLPATH DATA (108 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
0.00	0.000	12.250	0.00	0.00	0.00	0.00	1711395.00	256322.00	0.00	
18.00	0.000	12.250	18.00	0.00	0.00	0.00	1711395.00	256322.00	0.00	
280.00	0.000	0.000	280.00	0.00	0.00	0.00	1711395.00	256322.00	0.00	
620.00	0.000	0.000	620.00	0.00	0.00	0.00	1711395.00	256322.00	0.00	
896.00	0.000	0.000	896.00	0.00	0.00	0.00	1711395.00	256322.00	0.00	
975.00	0.030	12.250	975.00	-0.02	0.02	0.00	1711395.00	256322.02	0.04	
1251.00	0.030	295.430	1251.00	-0.12	0.12	-0.05	1711394.95	256322.12	0.01	
1725.00	1.180	290.750	1724.97	-2.24	1.90	-4.72	1711390.28	256323.90	0.24	
2201.00	1.090	293.740	2200.87	-6.42	5.46	-13.45	1711381.55	256327.46	0.02	
2678.00	1.550	319.520	2677.75	-13.74	12.20	-21.79	1711373.21	256334.20	0.16	
3154.00	1.030	311.150	3153.63	-21.96	19.91	-29.19	1711365.81	256341.91	0.12	
3631.00	0.590	290.860	3630.58	-26.05	23.60	-34.71	1711360.29	256345.60	0.11	
4108.00	0.220	9.940	4107.57	-27.98	25.38	-36.85	1711358.15	256347.38	0.12	
4185.00	0.340	37.160	4184.57	-28.29	25.71	-36.69	1711358.31	256347.71	0.23	
4234.00	0.860	128.350	4233.57	-28.15	25.60	-36.31	1711358.69	256347.60	1.90	
4266.00	3.040	155.730	4265.55	-27.19	24.67	-35.77	1711359.23	256346.67	7.22	
4298.00	4.590	160.370	4297.47	-25.16	22.69	-35.00	1711360.00	256344.69	4.93	
4329.00	6.050	160.550	4328.34	-22.39	19.99	-34.04	1711360.97	256341.99	4.71	
4361.00	7.670	163.660	4360.11	-18.68	16.35	-32.87	1711362.13	256338.35	5.19	
4393.00	9.580	169.340	4391.75	-13.94	11.68	-31.78	1711363.22	256333.68	6.53	
4425.00	11.880	168.900	4423.18	-8.03	5.83	-30.65	1711364.35	256327.83	7.19	
4457.00	14.570	170.440	4454.33	-0.75	-1.37	-29.35	1711365.65	256320.63	8.48	
4489.00	17.520	171.140	4485.08	8.06	-10.10	-27.94	1711367.06	256311.90	9.24	
4520.00	20.430	170.680	4514.40	18.10	-20.05	-26.34	1711368.66	256301.95	9.40	
4552.00	22.740	169.650	4544.15	29.81	-31.65	-24.33	1711370.67	256290.35	7.31	
4584.00	24.100	170.990	4573.51	42.47	-44.19	-22.19	1711372.81	256277.81	4.56	
4616.00	26.020	171.630	4602.50	55.98	-57.59	-20.15	1711374.85	256264.41	6.06	
4647.00	28.390	172.990	4630.07	70.13	-71.63	-18.26	1711376.74	256250.37	7.90	
4679.00	29.620	172.500	4658.05	85.62	-87.02	-16.30	1711378.70	256234.98	3.91	
4711.00	32.070	172.670	4685.53	102.00	-103.29	-14.18	1711380.82	256218.71	7.66	
4743.00	34.690	172.170	4712.25	119.57	-120.74	-11.86	1711383.14	256201.26	8.23	
4760.00	35.184	171.977	4726.18	129.28	-130.38	-10.51	1711384.49	256191.62	2.98	HardlineCross 4760MD94726TVD) 330FNL,1108FEL
4775.00	35.620	171.810	4738.41	137.95	-138.99	-9.29	1711385.71	256183.02	2.98	
4806.00	37.120	171.700	4763.37	156.29	-157.18	-6.65	1711388.35	256164.82	4.84	
4838.00	38.120	172.000	4788.71	175.77	-176.52	-3.88	1711391.12	256145.49	3.18	
4870.00	40.370	170.770	4813.50	195.95	-196.53	-0.85	1711394.15	256125.48	7.44	
4902.00	42.540	169.930	4837.48	217.04	-217.41	2.71	1711397.71	256104.59	7.00	
4933.00	44.900	171.230	4859.88	238.37	-238.55	6.21	1711401.21	256083.46	8.15	
4965.00	47.680	171.730	4881.99	261.43	-261.42	9.63	1711404.63	256060.59	8.76	
4997.00	49.710	172.010	4903.11	285.41	-285.22	13.03	1711408.03	256036.79	6.38	
5029.00	50.230	171.770	4923.69	309.86	-309.47	16.49	1711411.49	256012.53	1.72	
5061.00	50.630	171.510	4944.08	334.46	-333.88	20.08	1711415.07	255988.13	1.40	
5092.00	51.170	171.800	4963.63	358.45	-357.68	23.57	1711418.57	255964.33	1.89	
5124.00	51.410	171.040	4983.64	383.34	-382.37	27.29	1711422.29	255939.64	2.00	
5156.00	51.360	170.590	5003.61	408.25	-407.05	31.28	1711426.28	255914.95	1.11	

SandRidge ENERGY

Actual Wellpath Report

BAKER HUGHES

Sandridge Huck 3120-1-9H_Final Surveys.

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Sandridge Energy**	Slot	**Huck 3120-1-9H SL 200FNL, 1100FEL**
Area	**Kansas**	Well	**Subject**
Field	**Comanche County, Kansas (Sandridge Energy) NAD27 / Grid**	Wellbore	**Huck 3120-1-9H AWB**
Facility	**Huck 3120-1-9H Sec 9-31S-20W**		

WELLPATH DATA (108 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
5188.00	52.110	169.820	5023.43	433.25	-431.81	35.56	1711430.56	255890.20	3.01	
5219.00	54.370	169.750	5041.98	457.95	-456.25	39.96	1711434.96	255865.76	7.29	
5251.00	57.160	170.180	5059.98	484.26	-482.30	44.57	1711439.57	255839.71	8.79	
5283.00	58.430	169.980	5077.04	511.20	-508.97	49.24	1711444.23	255813.04	4.00	
5315.00	59.750	170.790	5093.48	538.53	-536.04	53.82	1711448.82	255785.97	4.66	
5346.00	62.410	170.770	5108.46	565.55	-562.82	58.17	1711453.17	255759.19	8.58	
5378.00	64.760	170.980	5122.70	594.10	-591.12	62.71	1711457.71	255730.90	7.37	
5410.00	67.520	171.940	5135.64	623.28	-620.05	67.05	1711462.05	255701.96	9.05	
5442.00	70.740	172.610	5147.04	653.12	-649.68	71.07	1711466.07	255672.33	10.25	
5473.00	74.060	172.530	5156.41	682.61	-678.98	74.89	1711469.89	255643.04	10.71	
5505.00	76.590	172.860	5164.52	713.52	-709.68	78.83	1711473.82	255612.34	7.97	
5525.00	78.670	172.990	5168.80	733.03	-729.06	81.23	1711476.23	255592.95	10.42	
5569.00	82.280	172.620	5176.08	776.35	-772.11	86.67	1711481.67	255549.91	8.25	
5600.00	82.490	172.410	5180.19	807.03	-802.57	90.67	1711485.67	255519.44	0.95	
5632.00	82.650	173.020	5184.33	838.71	-834.05	94.69	1711489.69	255487.97	1.96	
5664.00	82.790	172.610	5188.38	870.41	-865.54	98.66	1711493.66	255456.48	1.34	
5696.00	83.070	172.180	5192.32	902.10	-897.02	102.87	1711497.86	255425.00	1.59	
5727.00	83.240	172.110	5196.02	932.82	-927.51	107.07	1711502.07	255394.51	0.59	
5759.00	84.020	172.190	5199.57	964.55	-959.01	111.42	1711506.41	255363.01	2.45	
5791.00	87.470	172.990	5201.94	996.41	-990.65	115.53	1711510.53	255331.37	11.07	
5815.00	89.380	173.840	5202.60	1020.38	-1014.48	118.28	1711513.28	255307.54	8.71	
5867.00	90.520	173.700	5202.65	1072.34	-1066.18	123.92	1711518.92	255255.84	2.21	
5959.00	90.770	175.540	5201.61	1164.31	-1157.76	132.55	1711527.55	255164.26	2.02	
6051.00	91.450	175.570	5199.83	1256.29	-1249.47	139.68	1711534.68	255072.56	0.74	
6144.00	91.940	176.570	5197.08	1349.25	-1342.21	146.05	1711541.05	254979.82	1.20	
6235.00	92.310	177.200	5193.70	1440.17	-1433.01	150.99	1711545.99	254889.02	0.80	
6327.00	92.400	178.900	5189.92	1532.02	-1524.87	154.12	1711549.12	254797.16	1.85	
6419.00	91.540	178.650	5186.76	1623.85	-1616.80	156.08	1711551.08	254705.23	0.97	
6510.00	91.510	178.390	5184.34	1714.72	-1707.74	158.43	1711553.43	254614.30	0.29	
6602.00	89.970	178.640	5183.15	1806.61	-1799.69	160.82	1711555.82	254522.34	1.70	
6693.00	89.750	178.980	5183.37	1897.49	-1890.67	162.71	1711557.70	254431.36	0.45	
6785.00	90.310	179.350	5183.33	1989.33	-1982.66	164.05	1711559.05	254339.38	0.73	
6877.00	90.400	179.710	5182.76	2081.14	-2074.66	164.80	1711559.80	254247.38	0.40	
6968.00	90.860	179.730	5181.75	2171.93	-2165.65	165.25	1711560.24	254156.39	0.51	
7060.00	90.760	178.790	5180.45	2263.76	-2257.63	166.44	1711561.43	254064.41	1.03	
7151.00	90.860	178.440	5179.17	2354.64	-2348.60	168.64	1711563.63	253973.45	0.40	
7243.00	89.850	177.590	5178.60	2446.58	-2440.54	171.82	1711566.82	253881.51	1.43	
7338.00	89.510	177.480	5179.13	2541.53	-2535.45	175.91	1711570.90	253786.60	0.38	
7434.00	89.010	176.880	5180.37	2637.50	-2631.32	180.63	1711575.63	253690.73	0.81	
7529.00	90.220	175.750	5181.01	2732.49	-2726.12	186.74	1711581.73	253595.93	1.74	
7625.00	90.340	175.610	5180.54	2828.49	-2821.85	193.97	1711588.96	253500.21	0.19	
7721.00	90.180	175.700	5180.10	2924.49	-2917.57	201.24	1711596.24	253404.49	0.19	
7816.00	89.970	176.130	5179.98	3019.49	-3012.33	208.01	1711603.00	253309.73	0.50	
7912.00	90.650	175.830	5179.46	3115.48	-3108.09	214.74	1711609.73	253213.97	0.77	
8008.00	91.110	176.043	5177.98	3211.47	-3203.84	221.54	1711616.54	253118.23	0.53	

Actual Wellpath Report

Sandridge Huck 3120-1-9H_Final Surveys.

REFERENCE WELLPATH IDENTIFICATION			
Operator	**Sandridge Energy**	Slot	**Huck 3120-1-9H SL 200FNL, 1100FEL**
Area	**Kansas**	Well	**Subject**
Field	**Comanche County, Kansas (Sandridge Energy) NAD27 / Grid**	Wellbore	**Huck 3120-1-9H AWB**
Facility	**Huck 3120-1-9H Sec 9-31S-20W**		

WELLPATH DATA (108 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
8103.00	90.620	176.260	5176.55	3306.46	-3298.61	227.92	1711622.91	253023.45	0.56	
8199.00	90.370	175.720	5175.72	3402.46	-3394.37	234.63	1711629.62	252927.69	0.62	
8295.00	90.740	175.310	5174.79	3498.45	-3490.08	242.13	1711637.13	252831.99	0.58	
8390.00	91.630	175.650	5172.83	3593.43	-3584.76	249.62	1711644.61	252737.31	1.00	
8511.00	91.200	174.910	5169.84	3714.38	-3705.31	259.57	1711654.57	252616.76	0.71	
8606.00	90.550	174.230	5168.39	3809.35	-3799.87	268.56	1711663.56	252522.20	0.99	
8702.00	90.340	175.280	5167.64	3905.32	-3895.47	277.34	1711672.33	252426.61	1.12	
8797.00	89.110	175.320	5168.10	4000.32	-3990.14	285.12	1711680.12	252331.94	1.30	
8893.00	89.200	176.200	5169.51	4096.30	-4085.87	292.22	1711687.21	252236.21	0.92	
8988.00	89.010	175.950	5171.00	4191.29	-4180.64	298.72	1711693.71	252141.45	0.33	
9084.00	89.540	177.030	5172.21	4287.28	-4276.45	304.60	1711699.59	252045.64	1.25	
9180.00	88.340	176.410	5173.99	4383.25	-4372.27	310.09	1711705.08	251949.82	1.41	
9275.00	88.270	176.020	5176.80	4478.20	-4467.02	316.36	1711711.35	251855.07	0.42	
9371.00	88.610	175.850	5179.41	4574.17	-4562.74	323.16	1711718.15	251759.35	0.40	
9467.00	88.890	175.530	5181.51	4670.14	-4658.45	330.37	1711725.37	251663.64	0.44	
9534.00	89.320	175.760	5182.55	4737.14	-4725.25	335.46	1711730.45	251596.85	0.73	
9574.00	89.320	175.760	5183.03	4777.13	-4765.14	338.42	1711733.41	251556.96	0.00	HardlineCross 9574MD(5183TVD) 330FSL, 666FEL
9584.00	89.320	175.760	5183.15	4787.13	-4775.11	339.16	1711734.15	251546.99	0.00	BHL 9584MD(5183TVD) 320FSL, 665FEL

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Huck 3120-1-9H PBHL		5170.00	-4766.00	345.00	1711739.99	251556.10	37°21'11.972"N	99°29'30.119"W	point

WELLPATH COMPOSITION - Ref Wellbore: Huck 3120-1-9H AWB Ref Wellpath: AWP - Final

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
18.00	896.00	Drift Indicator (Standard)	Model of inclination only	Huck 3120-1-9H AWB
896.00	9534.00	Unknown Tool (Standard)	Inteq MWD	Huck 3120-1-9H AWB
9534.00	9584.00	Blind Drilling (std)	Projection to bit	Huck 3120-1-9H AWB

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Date	Invoice #
5/28/2012	1337

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Jason Harrison	Net 45	5/28/2012	Huck 3120 1-9H ~~Huck 9H,~~ Comanche Cnty, KS	Lariat 41

Item	Quantity	Description
Conductor Hole	105	Drilled 105 ft. conductor hole.
20" Pipe	105	Furnished 105 ft. of 20 inch conductor pipe.
Mouse Hole	80	Drilled 80 ft. mouse hole.
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Mud, Water, & Trucking	1	Transport mud and water to location.
Grout & Trucking	10	Furnished 10 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor & Equip. for dirt removal.
Cover Plate	1	Cover Plates.
Permits	1	Permits

AFE Number: DC12054
Well Name: Huck 3120 1-9H
Code: 850-010
Amount: ~~850 of 8~~ $24,420.00
Co. Man: [signature]
Co. Man Sig: [signature]
Notes:

Subtotal	$24,420.00
Sales Tax (0.0%)	$0.00
Total	$24,420.00

JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK1534	06/07/12

COUNTY	State	COMPANY	CUSTOMER REP
COMANCHE	KANSAS	dridge Exploration & Produc	Quincy Loven/Richard Hill

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
HUCK	3120 1-9H	Surface	Larry Kirchner Jr.

EMP NAME		EMP NAME		EMP NAME		EMP NAME	
Larry Kirchner Jr.		Wallace Berry					
John Hall							
Robert Stonehocker							
Thomas Walker							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 1000'

	Called Out	On Location	Job Started	Job Completed
Date	6/6/2012	6/7/2012	6/7/2012	6/7/2012
Time	6:30PM	12:30AM	9:02AM	10:30AM

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing	New	36#	9 5/8"	Surface	967'	1,600
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"	Surface	1,000'	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

Mud Type	WBM	Density 9	Lb/Gal	
Disp. Fluid	Fresh Water	Density 8.33	Lb/Gal	
Spacer type	resh Wate	BBL. 10		8.33
Spacer type		BBL.		
Acid Type		Gal.	%	
Acid Type		Gal.	%	
Surfactant		Gal.	In	
NE Agent		Gal.	In	
Fluid Loss		Gal/Lb	In	
Gelling Agent		Gal/Lb	In	
Fric. Red.		Gal/Lb	In	
MISC.		Gal/Lb	In	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
6/7	10.0
Total	10.0

Operating Hours

Date	Hours
6/7	2.0
Total	2.0

Description of Job

Surface

Pressures

MAX 1,500 PSI AVG. 180

Average Rates in BPM

MAX 6 BPM AVG 5

Cement Left in Pipe

Feet 44 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	O-TEX Lite Standard	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - 0.5% C-41P	10.88	1.84	12.70
2	160	Standard	1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary

Preflush		Type:		Preflush:	BBl	10.00	Type: Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBl	30	Calc.Disp Bbl 71
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp. 71.00
Average		Bump Plug PSI:		Final Circ.	PSI:	400	Disp:Bbl
ISIP _____	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry:	BBl	126.0	
				Total Volume	BBl	207.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE

JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK1551	06/16/12

COUNTY	State	COMPANY	CUSTOMER REP
Commanche	Kansas	Sandridge Exploration & Production	Doug Phillips

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
Huck	3120 1-9H	Intermediate	Larry Kirchner Jr.

EMP NAME							
Larry Kirchner Jr.		Marcos Quintana					
John Hall							
Wallace Berry							
Robert Stonehocker							

Form. Name _____ Type: _____

Packer Type _____ Set At 4,234

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 5594

	Called Out	On Location	Job Started	Job Completed
Date	6/15/2012	6/16/2012	6/16/2012	6/16/2012
Time	10:00PM	4:00AM	6:15AM	7:45AM

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	26#	7"		Surface	5,860'	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,860'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Wate	BBL.	20	8.33
Spacer type	Caustic	BBL.	10	8.40
Acid Type		Gal.	%	
Acid Type		Gal.	%	
Surfactant		Gal.	In	
NE Agent		Gal.	In	
Fluid Loss		Gal/Lb	In	
Gelling Agent		Gal/Lb	In	
Fric. Red.		Gal/Lb	In	
MISC.		Gal/Lb	In	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Hours On Location

Date	Hours
6/16	3.8
Total	3.8

Operating Hours

Date	Hours
6/16	2.0
Total	2.0

Description of Job

Intermediate

Pressures

MAX 5,000 PSI AVG. 375

Average Rates in BPM

MAX 8 BPM AVG 5

Cement Left In Pipe

Feet 91 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0	0	0.00	0.00	0.00

Summary

Preflush	10	Type:	Caustic	Preflush:	BBl	20.00	Type: WEIGHTED SP.
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBl	N/A	Calc.Disp Bbl 220
		Actual TOC		Calc. TOC:		4,500'	Actual Disp. 220.00
Average		Bump Plug PSI:		Final Circ.	PSI:	900	Disp:Bbl
ISIP _____	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry:	BBl	72.0	
				Total Volume	BBl	312.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE

JOB SUMMARY

PROJECT NUMBER	TICKET DATE
SOK1579	06/21/12

COUNTY	State	COMPANY	CUSTOMER REP
Comanche	Kansas	dridge Exploration & Produc	Quincy Loven/Richard Hill

LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME
Huck 3120	109H	Liner	Robert Burris

EMP NAME							
Robert Burris		0.00					
Bryan Douglas							
Emmit Brock							
Jessie McClain							

Form. Name _____ Type: _____

Packer Type _____ Set At 5,851

Bottom Hole Temp. 150 Pressure _____

Retainer Depth _____ Total Depth 9584

	Called Out	On Location	Job Started	Job Completed
Date	6/23/2012	6/23/2012	6/23/2012	6/23/2012
Time	10:30	14:00	16:09	17:27

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing		11.6	4 1/2	5,233'	9,543'	3,500
Liner Tool				5,215'	5,233'	3,500
HWDP				3,836.33'	5,215'	3,500
Drill Pipe			3 1/2"	Surface	3,836.33'	3,500
Drill Collars						3,500
Open Hole			6 1/8"	Surface	9,584	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

Mud Type	WBM	Density	9.1	Lb/Gal	
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal	
Spacer type	Gel	BBL.	30		8.59
Spacer type		BBL.			
Acid Type		Gal.		%	
Acid Type		Gal.		%	
Surfactant		Gal.		In	
NE Agent		Gal.		In	
Fluid Loss		Gal/Lb		In	
Gelling Agent		Gal/Lb		In	
Fric. Red.		Gal/Lb		In	
MISC.		Gal/Lb		In	
Perfpac Balls		Qty.			
Other					
Other					
Other					
Other					
Other					

Hours On Location

Date	Hours
6/23	3.0
Total	3.0

Operating Hours

Date	Hours
6/23	1.5
Total	1.5

Description of Job

Liner

Pressures

MAX 5000 AVG. 1175

Average Rates in BPM

MAX 6 BPM AVG 5

Cement Left in Pipe

Feet 90 Reason SHOE JOINT

Cement Data

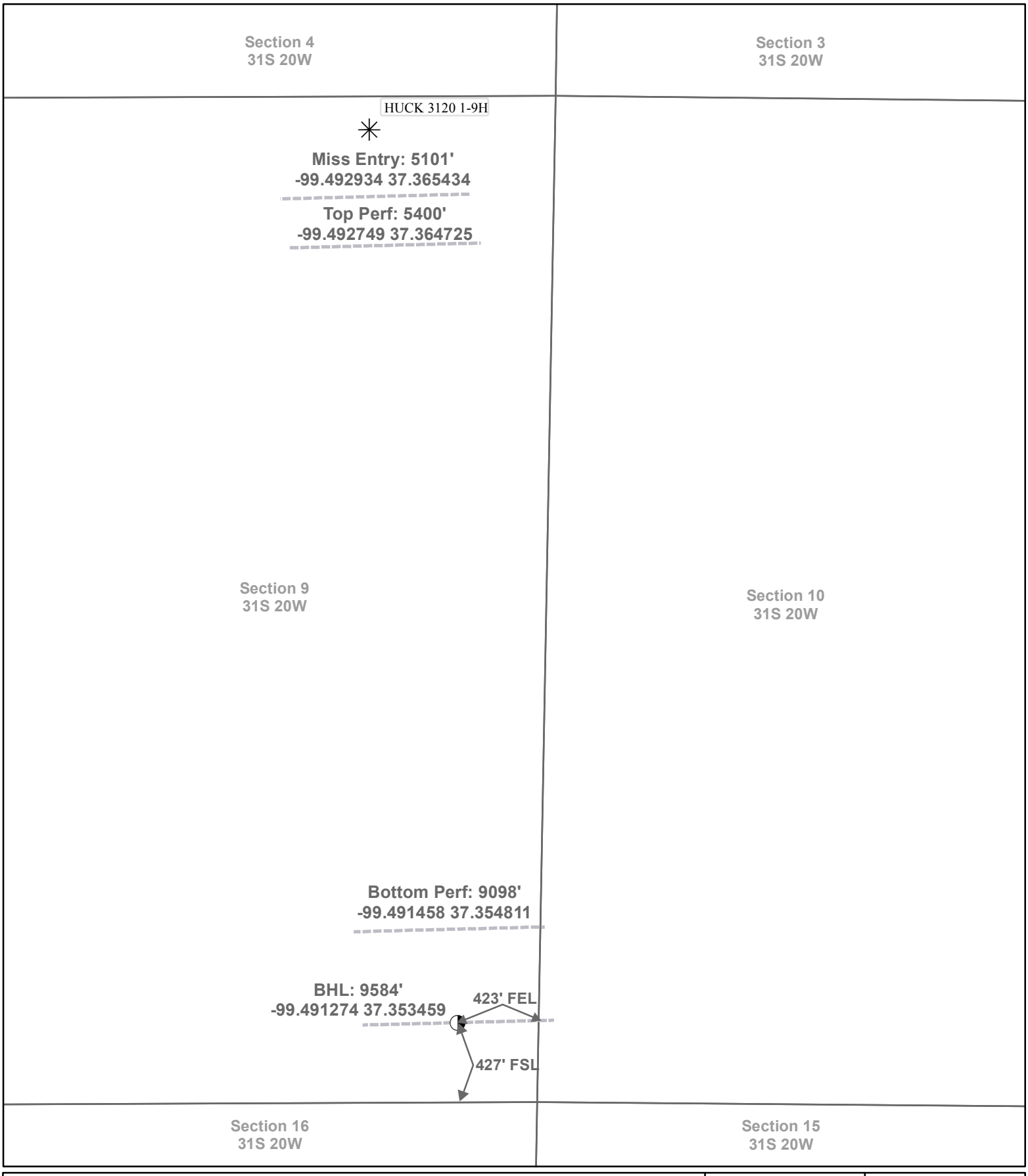
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	475	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal	6.77	1.44	13.60
2	0	0	0	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00

Summary

Preflush		Type:		Preflush:	BBl	30.00	Type: 8.59#SPACER
Breakdown		MAXIMUM	5,000	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBl	N/A	Calc.Disp Bbl 97
		Actual TOC	4,697'	Calc. TOC:		4,551	Actual Disp. 96.50
Average		Bump Plug PSI:	1,100	Final Circ.	PSI:	750	Disp:Bbl
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBl	122.0	
				Total Volume	BBl	248.50	

CUSTOMER REPRESENTATIVE _____

SIGNATURE



SANDRIDGE
THE POWER OF US

Actual BH Location

SandRidge Wells

Perf

Sections

Actual Bottom-Hole Location of Huck 3120 1-9H
Comanche County, Kansas
T&R: 31S 20W
Section: 9, 423' FEL & 427' FSL
Long/Lat: -99.491274 37.353459

1 in = 667 ft

0 500 1,000 2,000 Feet

N

Draftsman: Aaron Birk	Draft Date: 9/19/2012
Drawing Name/Number: Huck_3120_1-9H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	

Logo

Back to Well Completion

Huck 3120 1-9H (1082551)

Actions

View PDF
Delete
Edit
Certify & Submit
Request Confidentiality

Attachments

Two Year Confidentiality OPERATOR	View PDF Delete
Directional Survey OPERATOR	View PDF Delete
Cement Reports OPERATOR	View PDF Delete
As Drilled Plat OPERATOR	View PDF Delete

Add Attachment

Remarks

Remarks to KCC	

Add Remar

Remarks

Tiffany Golay 09/24/012 02:09 pm	Additional Fluid Mgmt Information: 420 bbls hauled to Dixie 1-25 SWD 25-31S-20W, SW Corner of Sectio 25, Comanche County, KS; 540bbls hauled to Harmon SWD 1 11-33S-20W, NW/4, E-22304 Pond 4489m Comanche County, KS, License # 5993.
Tiffany Golay 09/18/012 01:50 pm	Conductor weight= 94 lb/ft and was set with 10 yds of grout