



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

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

OPERATOR: License #: _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____

API No. 15 - _____
If pre 1967, supply original completion date: _____
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
County: _____
Lease Name: _____ Well #: _____

Check One: Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____
 SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____

Conductor Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Surface Casing Size: _____ Set at: _____ Cemented with: _____ Sacks
Production Casing Size: _____ Set at: _____ Cemented with: _____ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: _____ (G.L. / K.B.) T.D.: _____ PBTD: _____ Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: _____
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application? Yes No Is ACO-1 filed? Yes No

If ACO-1 not filed, explain why:

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission

Company Representative authorized to supervise plugging operations: _____
Address: _____ City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____
Plugging Contractor License #: _____ Name: _____
Address 1: _____ Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Phone: (_____) _____

Proposed Date of Plugging (if known): _____

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	SandRidge Exploration and Production LLC
Well Name	Bones 2821 1-11H
Doc ID	1297964

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
5284	9472	Mississippi	

3/16/2016

BONES 2821 1-11H

SHL: SEC 2, TWP 28S, RNG 21W (200' FNL; 456' FEL)
 BHL: SEC 2, TWP 28S, RNG 21W (331' FNL; 449' FEL)
 Ford County, KS

PLUG AND ABANDON PROCEDURE

API #:	15-057-20813	Elevations:	2355.6' KB; 2336' GL
Corp ID:	121826	Depths:	9,645' MD; 9,635' PBDT
Field:	Pleasant Valley	Spud Date:	6/30/2012

Completion Engineer	Brent Morris	405-546-0162	bmorris1@sandridgeenergy.com
Production Superintendent	Alan Whipple	405-394-0853	awhipple@sandridgeenergy.com
Field Completion Superintendent	Shaun Sanders	405-839-2248	ssanders1@sandridgeenergy.com

CSG	Bit Size	OD	ID	Drift	Grade	Thd	Wt/Ft	Cap (bpf)	Burst	Collapse	Top	Set @
Surface	12.25"	9.625"	8.921"	8.765"	J-55	ST&C	36#	0.0773	3520	2020	0'	1,007'
Int	8.75"	7.000"	6.276"	6.151"	P-110	LT&C	26#	0.0382	9960	6210	0'	5,421'
Liner	6.125"	4.500"	4.000"	3.875"	N-80	LT&C	11.6#	0.0155	7780	6350	5,059'	9,645'

Maximum allowable pressure is limited by B-Section **5000 psi**

Cement Details

7": Cmt w/ 200 sxs POZ 50/50 mixed at 13.6 ppg (Yield=1.54), followed by 100 sxs Class H @ 15.6 (Yield=1.19), FR
 4-1/2": Cmt w/ 475 sxs POZ 50/50 mixed at 13.6 ppg (Yield=1.54)

Directions to Location

GPS Coordinates: 37.63062222, -99.57749167

FROM THE CITY OF BUCKLIN, GO EAST ON HWY 54 FOR 4.3 MILES TO 136 RD, TURN LEFT (NORTH) ON 136 RD, GO 3.5 MILES TO UPLAND RD, GO LEFT (WEST) ON UPLAND RD FOR 1 MILE TO 135 RD, GO RIGHT (NORTH) ON 135 RD,

Workover Summary

Plug and abandon well. Set CIBP and cap with cement. Pull csg and cut free pipe. TOOH with csg. Set cmt plugs as needed. Cut and cap well. Remove rig anchors.

WHAT'S NEW WITH THE BONES 2821 1-11H COMPLETION?

- 1) Plug and Abandon well.
- 2) Pull tbg and ESP
- 3) Set CIBP
- 4) Spot Cement plugs as needed for fresh water formations
- 5) Cut and cap well
- 6) Contact KCC representative for District 1 (620-225-8888) at least 5 days prior to beginning operations. Insure contact is person-to-person. Voicemail is not acceptable for regulatory agencies.
- 7)

THE SAFETY OF PERSONNEL AND PROTECTION OF THE ENVIRONMENT IS OF PRIMARY CONCERN DURING ANY OPERATION. UNDER NO CIRCUMSTANCE SHOULD SAFETY OR ENVIRONMENTAL PROTECTION BE COMPROMISED.

ALL PERSONNEL ARE REQUIRED TO REPORT ALL INCIDENTS TO SANDRIDGE COMPLETIONS FOREMAN WITHIN 2 HOURS. FAILURE TO REPORT AN INCIDENT COULD RESULT IN REMOVAL FROM LOCATION.

SANDRIDGE ENERGY REQUIRES THAT HARD HATS, STEEL TOED BOOTS, SAFETY GLASSES AND FRCs BE WORN ON LOCATION AT ALL TIMES.

HOLD SAFETY MEETING & COMPLETE JSAs PRIOR TO COMMENCING ALL OPERATIONS. AII PERSONNEL ON LOCATION MUST BE BRIEFED AND MUST SIGN JSAs.

DISCUSS WORKOVER SCOPE, WELL CONTROL PLANS, MEETING AREAS IN CASE OF EMERGENCIES AND FOLLOW SD LOCKOUT/TAGOUT PROCEDURES PRIOR TO ANY WORK BEING DONE.

NO IGNITION SOURCE WITHIN 50 FT OF THE WELLHEAD, FLOWBACK TANKS OR PRODUCTION EQUIPMENT.

ALL PERSONNEL ON LOCATION HAVE THE AUTHORITY AND OBLIGATION TO STOP WORK IF ANY UNSAFE CONDITIONS ARE OBSERVED.

ORR ENTERPRISES, INC.

FOR Randall Crawford Brent Morris

JOB OR AUTH. NO. _____

COMPANY Sand Ridge Energy

PAGE 15-057-20813

SUBJECT _____

DATE 9/16/15 2/22/16

P&A Bones 2821 #1-11H
Ford City, KS Sec 11 285-21W

BY Rennie Orr

EL-KB 2356'

P&A Procedure w/ cost - Kenny Sullivan w/ KCC!

Useable
 water
 @
 450'

20"
 108'

9 5/8"
 36#

1007'

2 7/8"
 162#
 ESP
 @
 5006'

2" TOC
 @
 4100'

TOC
 5059'
 7"
 26#
 P-110,
 5421

- 1) MERRU unflange well & NU BOP w/ off-set ESP cable rams. RU Spooler & ESP Tech. POTT & LD ESP.
- 2) PU 7" 10K Tbg set CIBP. GATH & set CIBP @ 5009' release from tbg & circulate hole w/ mud & cap w/ 50 SK Class "C" cement. POTT w/ tbg.
- 3) NU BOP, unpack & weld on 7" Pull sub. Pull 7" slips & NU 11" BOP w/ 7" rams. Cut & pull free pipe (7-2000')
- 4) NU 11" BOP & NU 7 1/16 BOP. TIT w/ tbg @ 1050', Mix & spot 100 SK Class "C" Cement. Pull up hole @ 450' & spot 50 SK Cement. Pull up hole @ 128' & circ to surface w/ 35 SK cement to cover 20" shoe
- 5) RAMOSU cut & cap well. Dig up rig anchors.

Cost

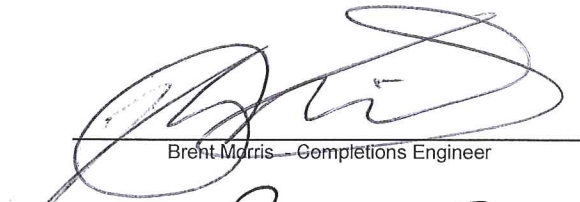
Rig 58 hrs @ 285 ⁰⁰ /hr 255 ⁰⁰	= 16,530 ⁰⁰	14,790 ⁰⁰
Cement & tals (235 SK)	= 8260 ⁰⁰	7855 ⁰⁰
CIBP & cut 7" casing	= 7000 ⁰⁰	6400 ⁰⁰
2" Tools, Tongs & 11" BOP & Csg Jack	= 7000 ⁰⁰	6000 ⁰⁰
Mud Haul & returns (200 bbl)	= 3800 ⁰⁰	3600 ⁰⁰
Backhoe, welder, water truck & 7 1/16 BOP	= 3200 ⁰⁰	3000 ⁰⁰
	<u>\$ 45,790⁰⁰</u>	<u>41,645⁰⁰</u>

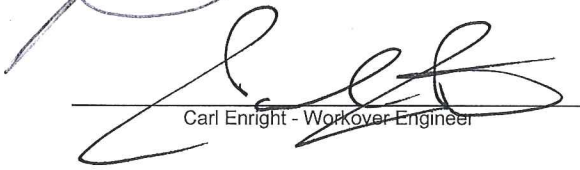
LD Machine & oper

61 2100
43,745

4 1/2 11 1/2 N-80
 @ 9645'

540 →


Brent Morris - Completions Engineer


Carl Enright - Workover Engineer

3/16/16
Date

3/16/14
Date



Current

Spud: 6/30/2012

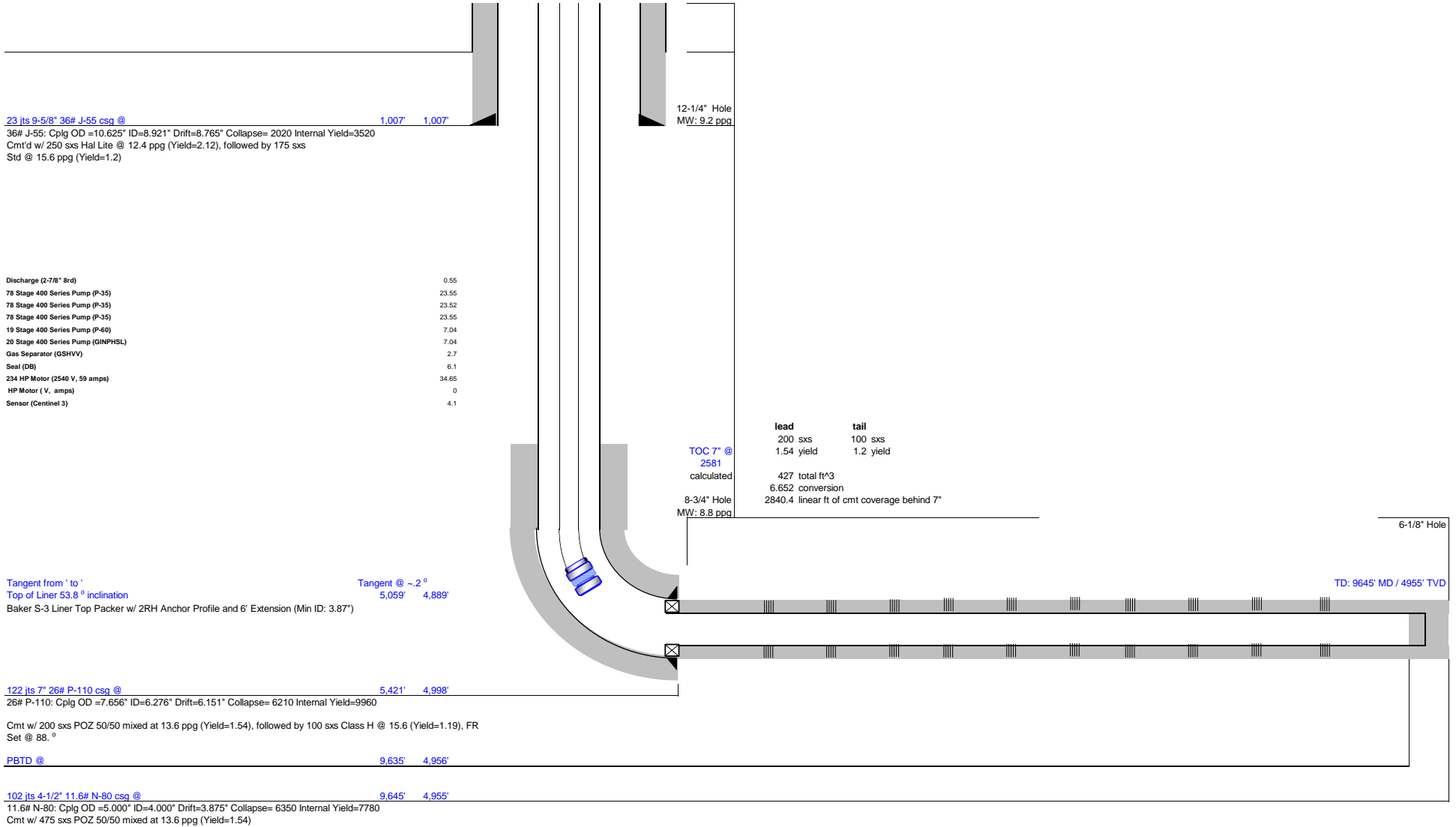
Field Pleasant Valley
 County Ford
 State KS
 Well **BONES 2821 1-11H**
 SH Location SEC 2, TWP 28S, RNG 21W
 Elevations 2355.6' KB; 2336' GL

Wellbore Schematic

15-057-20813
 API No.

Original Completion ()	<input type="checkbox"/>
Current	<input checked="" type="checkbox"/>
Workover	<input type="checkbox"/>
Proposed	<input type="checkbox"/>

Well Bore Data MD TVD



Directional Survey Calculations	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5358	-200	4896	456
BHL	9645	93.60	0.00	4954.88	5034.43	-107.83	5035.58	0.00	331	4833	4883	449
Miss Entry	5178	66.56	358.60	4948.21	581.16	-11.33	581.27	10.92	4778	381	4896	454
Top Port	5284	77.39	358.48	4981.35	681.62	-13.82	681.76	11.10	4678	481	4895	455
Bottom Port	9470	93.46	0.60	4965.36	4859.75	-108.79	4860.96	0.94	505	4658	4879	454

Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m				
							North Line slope	East Line slope	South Line slope	West Line slope	
		1682967	358456		1687970	352792		-0.061083	-0.0229438	-0.0112087	-0.0188575
	SW Corner XY Coord	1683069	353047								
	NE Corner XY Coord	1688304	358130								
	SE Corner XY Coord	1688422	352987								

Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (deg)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
0	0.0	0	0	0	0	0	0	5358	-200	4896	456
1058	0.2	357.4	1058.00					5358	-200	4896	456
1305	0.3	351.3	1305.00	2.91	-0.20		0.04	5355	-197	4896	457
1812	0.1	317.7	1811.99	4.55	-0.70	4.57	0.04	5354	-196	4896	457
2292	0.5	10.5	2291.99	6.92	-0.60	6.93	0.09	5352	-193	4896	457
2769	0.3	353.6	2768.97	10.21	-0.36	10.22	0.05	5348	-190	4896	457
3250	0.1	67	3249.97	11.63	-0.11	11.63	0.06	5347	-188	4896	456
3726	0.3	244.7	3725.97	11.26	-0.86	11.27	0.08	5347	-189	4896	457
4012	0.1	127.8	4011.97	10.78	-1.34	10.81	0.12	5348	-189	4895	458
4108	1.1	346.7	4107.96	11.63	-1.48	11.66	1.23	5347	-188	4895	458
4140	2.6	339.9	4139.94	12.61	-1.80	12.64	4.73	5346	-187	4895	458
4172	4.8	339	4171.88	14.54	-2.53	14.59	6.88	5344	-186	4894	459
4204	6.7	338.8	4203.71	17.53	-3.69	17.61	5.94	5341	-183	4893	460
4236	8.1	346.6	4235.45	21.46	-4.89	21.57	5.38	5337	-179	4892	461
4267	10.1	344.7	4266.06	26.21	-6.11	26.34	6.52	5333	-174	4891	462
4298	11.9	345.1	4296.48	31.92	-7.65	32.08	5.81	5327	-168	4889	463
4330	14.4	347.6	4327.64	39.00	-9.35	39.19	8.01	5320	-161	4888	465
4362	16.6	349.4	4358.48	47.38	-11.05	47.61	7.04	5312	-153	4886	466
4393	18.3	351.3	4388.05	56.54	-12.60	56.80	5.78	5303	-144	4885	468
4425	21	352.8	4418.18	67.20	-14.08	67.49	8.58	5292	-133	4883	469
4457	23.5	354.9	4447.80	79.25	-15.36	79.56	8.20	5280	-121	4882	470
4488	26	355.9	4475.95	92.18	-16.40	92.52	8.18	5267	-108	4882	471
4520	28.5	356.9	4504.40	106.80	-17.31	107.15	7.94	5253	-93	4881	471
4551	30.9	357.5	4531.32	122.14	-18.06	122.51	7.80	5237	-78	4880	472
4583	32.8	358.6	4558.50	139.02	-18.63	139.39	6.21	5221	-61	4880	472
4615	35	359.9	4585.06	156.86	-18.86	157.24	7.24	5203	-43	4880	472
4647	37.7	0.2	4610.83	175.83	-18.84	176.20	8.46	5184	-24	4881	471
4678	39.9	0.5	4634.99	195.25	-18.72	195.61	7.12	5164	-5	4881	471
4710	42.4	0.6	4659.08	216.30	-18.52	216.66	7.82	5143	16	4882	470
4741	44.1	1.5	4681.66	237.54	-18.13	237.88	5.83	5122	37	4883	469
4773	45.8	2.1	4704.31	260.14	-17.41	260.45	5.48	5099	60	4884	468
4805	48.2	2.1	4726.13	283.52	-16.56	283.82	7.50	5076	83	4885	467
4836	49.3	2.2	4746.57	306.81	-15.68	307.08	3.56	5053	107	4886	465
4868	49.7	1.9	4767.35	331.13	-14.81	331.37	1.44	5028	131	4888	464
4900	49.9	1.8	4788.01	355.56	-14.02	355.78	0.67	5004	155	4889	462
4932	49.9	1.8	4808.62	380.02	-13.25	380.22	0.00	4979	180	4890	461
4963	49.8	1.9	4828.61	403.71	-12.49	403.88	0.41	4955	203	4891	460
4996	50	1.8	4849.87	428.94	-11.67	429.09	0.65	4930	229	4893	458
Btm of Tangent @ ' 5026	51.1	1.6	4868.93	452.09	-10.99	452.22	3.70	4907	252	4894	457
5058	53.7	1.3	4888.45	477.43	-10.35	477.55	8.16	4882	277	4895	456
5090	56.9	0.3	4906.66	503.74	-9.98	503.83	10.32	4855	304	4896	455
5122	60.2	358.9	4923.36	531.03	-10.18	531.12	10.97	4828	331	4896	454
5153	63.9	358.6	4937.89	558.40	-10.78	558.50	11.97	4801	358	4896	454
5185	67.3	358.6	4951.10	587.53	-11.49	587.64	10.63	4772	387	4896	454
5217	70.2	358.7	4962.70	617.34	-12.19	617.46	9.07	4742	417	4896	455
5248	73.4	358.5	4972.38	646.78	-12.91	646.91	10.34	4712	447	4895	455
5280	77	358.6	4980.55	677.70	-13.70	677.84	11.25	4682	477	4895	455
5311	80	357.7	4986.73	708.06	-14.68	708.21	10.09	4651	508	4895	455
5343	82.4	358.2	4991.63	739.66	-15.81	739.83	7.66	4620	539	4894	455
5374	85.1	357.9	4995.00	770.46	-16.86	770.64	8.76	4589	570	4894	456
5406	87.1	357.9	4997.18	802.36	-18.03	802.56	6.25	4557	602	4893	456
5441	89.1	357.1	4998.34	837.30	-19.55	837.53	6.15	4522	637	4892	457
5505	90.3	357.5	4998.68	901.23	-22.57	901.51	1.98	4459	701	4891	458
5537	90.3	357.4	4998.51	933.20	-23.99	933.50	0.31	4427	733	4890	459
5600	90.2	357.3	4998.23	996.13	-26.90	996.48	0.22	4364	796	4888	461
5632	90.4	357	4998.07	1028.09	-28.49	1028.47	1.13	4332	828	4887	461
5695	90.6	356.4	4997.52	1090.98	-32.12	1091.43	1.00	4269	891	4885	464
5727	90.6	355.9	4997.18	1122.91	-34.27	1123.39	1.56	4238	922	4883	465
5790	89.7	356.2	4997.02	1185.76	-38.61	1186.32	1.51	4175	985	4880	468
5822	89.6	356	4997.21	1217.68	-40.79	1218.28	0.70	4143	1017	4878	469
5885	87.9	357.5	4998.59	1280.56	-44.36	1281.23	3.60	4081	1080	4876	471
5917	88.1	357.7	4999.70	1312.52	-45.70	1313.20	0.88	4049	1112	4875	472
5980	87.2	359.4	5002.29	1375.44	-47.29	1376.15	3.05	3986	1175	4875	472
6011	87.3	359.1	5003.77	1406.40	-47.69	1407.11	1.02	3955	1206	4875	472
6075	88.3	0.7	5006.23	1470.35	-47.81	1471.05	2.95	3891	1270	4876	471
6106	88.4	0.8	5007.12	1501.34	-47.40	1502.01	0.46	3860	1301	4877	469
6169	89.7	2.2	5008.17	1564.30	-45.75	1564.93	3.03	3797	1364	4880	466

Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (deg)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
6201	90.7	2.8	5008.06	1596.27	-44.35	1596.86	3.64	3765	1396	4882	464
6265	92.6	5.2	5006.21	1660.08	-39.89	1660.56	4.78	3701	1460	4888	458
6297	92.6	4.9	5004.76	1691.93	-37.08	1692.33	0.94	3669	1491	4891	455
6359	92.6	4.90001	5001.95	1753.64	-31.79	1753.91	0.00	3607	1553	4897	448
6392	92.5	5	5000.48	1786.48	-28.94	1786.69	0.43	3574	1586	4901	444
6455	93.3	2.9	4997.29	1849.25	-24.61	1849.34	3.56	3511	1649	4906	439
6486	93.7	3.1	4995.40	1880.15	-22.99	1880.20	1.44	3480	1680	4909	436
6550	94.1	1	4991.05	1943.95	-20.71	1943.94	3.33	3416	1744	4912	433
6581	94.1	0.7	4988.83	1974.87	-20.25	1974.84	0.97	3385	1775	4913	431
6645	93.7	358.8	4984.48	2038.72	-20.53	2038.68	3.03	3321	1838	4914	430
6676	93.7	358.9	4982.48	2069.65	-21.15	2069.62	0.32	3290	1869	4914	430
6740	92.6	358	4978.96	2133.53	-22.88	2133.52	2.22	3226	1933	4914	430
6772	92.3	356.9	4977.59	2165.46	-24.30	2165.48	3.56	3194	1965	4913	431
6834	91.3	356.8	4975.64	2227.34	-27.70	2227.41	1.62	3133	2027	4910	433
6867	91.2	356	4974.92	2260.27	-29.78	2260.38	2.44	3100	2060	4909	434
6898	89.3	355.9	4974.79	2291.19	-31.96	2291.34	6.14	3069	2091	4907	436
6961	87.5	356.2	4976.55	2354.01	-36.30	2354.24	2.90	3007	2154	4904	439
6993	88.3	356.6	4977.72	2385.92	-38.31	2386.19	2.79	2975	2185	4903	440
7024	88.7	356.6	4978.53	2416.86	-40.15	2417.16	1.29	2944	2216	4902	441
7056	89.1	356.4	4979.15	2448.79	-42.10	2449.13	1.40	2912	2248	4900	442
7088	87.8	356.2	4980.01	2480.71	-44.17	2481.09	4.11	2880	2280	4899	444
7151	88.2	355.3	4982.21	2543.50	-48.83	2543.96	1.56	2818	2343	4895	447
7214	89	355.4	4983.75	2606.28	-53.94	2606.83	1.28	2755	2406	4891	451
7246	89.5	355.2	4984.17	2638.17	-56.56	2638.77	1.68	2724	2437	4889	453
7277	89.4	355.8	4984.47	2669.07	-58.99	2669.72	1.96	2693	2468	4888	454
7309	90.2	355.8	4984.58	2700.98	-61.34	2701.68	2.50	2661	2500	4886	456
7341	89.1	355.2	4984.77	2732.88	-63.85	2733.62	3.92	2629	2532	4884	458
7404	86.9	355	4986.97	2795.61	-69.22	2796.45	3.51	2567	2595	4880	462
7436	86.6	355.1	4988.79	2827.44	-71.98	2828.34	0.99	2535	2627	4878	464
7468	87	357.3	4990.57	2859.32	-74.10	2860.25	6.98	2504	2658	4876	465
7500	87.4	357.8	4992.14	2891.25	-75.46	2892.21	2.00	2472	2690	4875	466
7531	87.40001	357.8	4993.54	2922.19	-76.65	2923.17	0.00	2441	2721	4875	466
7563	88.4	358.7	4994.72	2954.16	-77.63	2955.15	4.20	2409	2753	4874	466
7594	89.6	359.3	4995.26	2985.15	-78.17	2986.14	4.33	2378	2784	4874	466
7626	89.4	359.3	4995.54	3017.14	-78.56	3018.14	0.63	2346	2816	4875	466
7657	90.8	359.7	4995.48	3048.14	-78.83	3049.14	4.70	2315	2847	4875	465
7689	90.9	359.3	4995.01	3080.14	-79.11	3081.13	1.29	2283	2879	4875	465
7721	90.8	359.3	4994.53	3112.13	-79.50	3113.12	0.31	2251	2911	4875	465
7784	91.7	358.9	4993.16	3175.11	-80.49	3176.11	1.56	2188	2974	4876	464
7815	91.5	359.7	4992.29	3206.09	-80.87	3207.09	2.66	2157	3005	4876	464
7879	90.4	359.4	4991.23	3270.08	-81.37	3271.08	1.78	2093	3069	4876	463
7910	90.3	358.6	4991.04	3301.07	-81.91	3302.08	2.60	2062	3100	4877	463
7973	90.5	358.8	4990.60	3364.06	-83.34	3365.07	0.45	1999	3163	4876	463
8005	90.2	358.8	4990.41	3396.05	-84.01	3397.07	0.94	1967	3195	4876	463
8068	90.3	358.3	4990.13	3459.03	-85.61	3460.07	0.81	1905	3258	4876	463
8100	90.10	358.30	4990.02	3491.01	-86.56	3492.07	0.63	1873	3290	4875	463
8163	90.20	358.20	4989.85	3553.98	-88.48	3555.07	0.22	1810	3353	4875	463
8194	90.10	358.40	4989.77	3584.97	-89.40	3586.07	0.72	1779	3384	4874	464
8258	89.90	358.10	4989.77	3648.94	-91.35	3650.07	0.56	1715	3448	4874	464
8289	89.70	357.90	4989.88	3679.92	-92.44	3681.06	0.91	1684	3479	4873	464
8353	90.30	357.80	4989.88	3744	-95	3745.05	0.95	1620	3543	4872	465
8384	90.50	358.50	4989.67	3775	-96	3776.05	2.35	1589	3574	4872	466
8447	91.20	357.60	4988.73	3838	-98	3839.04	1.81	1527	3637	4871	466
8479	90.90	358.00	4988.14	3870	-99	3871.03	1.56	1495	3669	4870	467
8542	90.80	357.10	4987.21	3933	-102	3934.01	1.44	1432	3732	4868	468
8574	90.70	357.30	4986.79	3965	-103	3965.99	0.70	1400	3763	4867	469
8638	90.50	356.80	4986.12	4029	-107	4029.96	0.84	1336	3827	4865	471
8669	90.30	356.30	4985.90	4060	-109	4060.94	1.74	1306	3858	4864	472
8700	89.20	357.30	4986.04	4090	-110	4091.92	4.80	1275	3889	4863	473
8732	89.20	358.50	4986.49	4122	-112	4123.91	3.75	1243	3921	4862	473
8763	90.00	359.20	4986.70	4153	-112	4154.91	3.43	1212	3952	4862	473
8826	89.40	0.50	4987.03	4216	-112	4217.90	2.27	1149	4015	4863	472
8858	89.00	0.10	4987.48	4248	-112	4249.88	1.77	1117	4047	4864	471
8890	89.40	0.30	4987.93	4280	-112	4281.87	1.40	1085	4079	4865	470
8922	89.20	0.60	4988.32	4312	-112	4313.85	1.13	1053	4111	4866	469
8954	89.20	359.80	4988.76	4344	-112	4345.84	2.50	1021	4143	4866	468
8985	90.40	359.40	4988.87	4375	-112	4376.83	4.08	990	4174	4867	468
9049	91.40	0.00	4987.87	4439	-112	4440.82	1.82	926	4238	4868	467
9114	91.80	359.40	4986.05	4504	-113	4505.78	1.11	861	4303	4869	466
9146	91.90	359.80	4985.02	4536	-113	4537.76	1.29	829	4335	4869	465
9178	93.20	0.20	4983.60	4568	-113	4569.72	4.25	797	4367	4870	464
9241	93.50	0.90	4979.91	4631	-112	4632.58	1.21	734	4430	4871	462
9304	93.80	0.90	4975.90	4694	-111	4695.41	0.48	671	4493	4874	460
9337	93.90	1.00	4973.69	4727	-111	4728.31	0.43	638	4526	4875	459
9400	93.50	0.90	4969.62	4790	-110	4791.13	0.65	575	4589	4877	456
9431	93.70	0.60	4967.68	4821	-109	4822.05	1.16	544	4620	4878	455
9527	93.10	0.60	4961.98	4917	-108	4917.83	0.63	448	4715	4881	452
9597	93.60	0.00	4957.89	4987	-108	4987.69	1.11	378	4785	4882	450
9645	93.60	0.00	4954.88	5034	-108	5035.58	0.00	331	4833	4883	449



Daily Operations and Costs

123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

BONES 2821 1-11H

Corporate ID 121826	API No. 15057208130000	Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC					Current Well Status INACTIVE	Working Int (%) 75.000000		
Well Type RISKED DEVELOPE...	Well Config HORIZONTAL	Dual Completion? No	Division MIDCON	Subdivision ANADARKO	State KS	County/Parish FORD	District	Well Sub-Status PENDING P&A	NRI (%) 60.937500	
Township 28	Twnshp N/S Dir S	Range 21	Range E/W Dir W	Section 11	Section Surf	Field Name PLEASANT VALLEY				
Original Spud Date 6/30/2012	Original Rig Release Date 7/23/2012	Completion Date 8/8/2012	POP/First Production 8/9/2012	First Sales Date 8/11/2012	Battery					
Jobs										
Job Category Drilling/Initial Completion	Primary Job Type Drilling - original	Objective D&C a horizontal Mississippi Lime well.				AFE Type D	Start Date 6/30/2012	End Date 8/23/2012		
Field Superintendent Dennis Miller					Completion Engineer Kevin Thompson					
AFE										
AFE No DC12128	AFE Status Approved	Comment							AFE+Supp Amt (C... 2,798,640	
Workover Rig Information										
Contractor Lariat	Rig Number 20	Rig Type Drilling	Rig Start Date	Rig Release Date 7/23/2012						
Daily Operations										
Report Start Date 8/8/2012 05:00	Report End Date 8/9/2012 05:00	Foreman's Contact Info Jay Perdue 903.571.7612								
Operations Summary Tube up via ESP.										
Operations at Report Time Open to tank.										
Operations Next 24 Hours Produce via ESP.										
Daily Pressures										
Hours Pumping/Flowing (hr) 0.00	Pressure Type Casing	Pressure Subtype Shut-in	Pressure (psi) 0.0	Description	String					
Hours Pumping/Flowing (hr) 0.00	Pressure Type Tubing	Pressure Subtype Flowing	Pressure (psi) 0.0	Description	String					
Daily Production Volumes										
Fluid Type Water	Volume 0.0	Unit Label BBL								
Time Log										
Start Date	End Date	Dur (hr)	Description							
8/8/2012 05:00	8/8/2012 07:30	2.50	WSI; WO ESP.							
8/8/2012 07:30	8/8/2012 08:30	1.00	SISCP 0 psi, SICP 0 psi. Pumped 200 bbls of produced water down csg to kill well. Continue pumping produced water down annulus @ 1/2 bpm to control well.							
8/8/2012 08:30	8/8/2012 17:30	9.00	Tally 169 jts 2-7/8" 6.5# J-55 8rd EUE tbg. TIH w/ sensor, Motor (234 HP, 2540 V, 59 amp), seal (Series 400 FRSB3DB), gas separator (Series 400 GSHVV), pump (20 Stage Series 5400 GINPSH PMSXD), pump (19 Stage Series 400 P60 PMHVSSD), pump (78 Stage Series 400 P35 PMHVSSD), pump (78 Stage Series 400 P35 PMHVSSD), discharge head (Series 400), 1 jt 2-7/8" tbg, 2-7/8" 2.313" XN profile nipple w/ 2.205" No-Go & 161 jts 2-7/8" tbg (Note: 162 jts total). Total fluid pumped: 412 bbls. RD spooling unit. MU T3 TC-1A-EN (ESP 7-1/16" x 5K x 2-7/8" EUE) tbg hanger assembly w/ BPV in place & QCI connector. Land tbg hanger through BOP. Bottom of BHA @ 5007.06'; top of BHA @ 4872.78'; XN nipple @ 4841.68'. ND annular & ram BOPs. NU 2-9/16" 5K tree on top of tbg head adapter assembly. Test seal area to 5000 psi; good test. Pull BPV. RDMO WOR. Turned well over to Production Department.							
8/8/2012 17:30	8/8/2012 20:30	3.00	NU well hd to flowline							
8/8/2012 20:30	8/9/2012 05:00	8.50	Open to tank.							
Start Date 8/8/2012	End Date	Production Method ESP Detail	Production Method Details P35							
Daily Cost Summary										
Daily Cost Total 314,805	Cum Cost To Date 3,773,917									
Completions Cost										
Code 4 COMPLETION	Cum Field Est (Cost) 1,699,402.44				Total AFE (Cost) 1,383,025.00					
Code 4 DRILLING	Cum Field Est (Cost) 2,074,514.10				Total AFE (Cost) 1,415,615.00					
Cum Daily Cost Summary										
Cost Des	Code 1	Code 2	Rpt Fid Est	Cum Fid Est						
ACIDIZING & FRACTURING	840.340	ICC	0	453,692						
ANCHORS	840.185	ICC	0	1,500						
BITS COREHEADS & REAMERS	840.090	ICC	0	2,000						
CASED HOLE LOGS	840.140	ICC	0	0						
CEMENT PLUG/BRIDGE PLUG	840.360	ICC	0	23,089						



Daily Operations and Costs

123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

BONES 2821 1-11H

Corporate ID 121826	API No. 15057208130000	Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC					Current Well Status INACTIVE	Working Int (%) 75.000000	
Well Type RISKED DEVELOPME...	Well Config HORIZONTAL	Dual Completion? No	Division MIDCON	Subdivision ANADARKO	State KS	County/Parish FORD	District	Well Sub-Status PENDING P&A	NRI (%) 60.937500
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Original Spud Date 6/30/2012	Original Rig Release Date 7/23/2012	Completion Date 8/8/2012	POP/First Production 8/9/2012	First Sales Date 8/11/2012	Battery				

Cum Daily Cost Summary

Cost Des	Code 1	Code 2	Rpt Fld Est	Cum Fld Est
COILED TUBING/SNUBBING	840.350	ICC	0	52,193
COMPLETION FLUIDS	840.100	ICC	0	44,500
COMPLETION UNIT	840.310	ICC	6,045	32,905
CONTRACT LABOR	840.210	ICC	12,410	23,325
CONTRACT LABOR	840.210	ICC	0	147,171
DOWNHOLE RENTS, DRILL ST	840.440	ICC	0	17,938
ELECTRICAL LABOR	840.150	ICC	0	25,000
LOCATION & ROAD	840.030	ICC	0	27,500
ON SITE SUPERVISION	840.255	ICC	1,500	15,600
PERFORATING	840.330	ICC	0	53,100
PRODUCTION CASING CEMENT	840.380	ICC	0	19,559
SURFACE EQUIPMENT RENTAL	840.180	ICC	9,440	91,005
TRUCKING	840.190	ICC	3,130	10,525
TRUCKING	840.190	ICC	0	6,500
WATER & SWD	840.120	ICC	10,385	13,385
ARTIFICIAL LIFT EQUIP/PUMP	860.470	TCC	215,320	215,320
ELECTRICAL EQUIPMENT	860.190	TCC	0	25,000
FLOWLINE & METERS	860.250	TCC	0	0
FLOWLINE & METERS	860.250	TCC	0	15,000
PERMANENT PACKERS	860.150	TCC	0	0
PRODUCTION LINER	860.065	TCC	0	46,928
PRODUCTION LINER HANGER	860.060	TCC	0	25,433
PRODUCTION TANKS	860.230	TCC	0	0
PRODUCTION TANKS	860.230	TCC	0	40,000
SALTWATER TANKS	860.220	TCC	0	0
SALTWATER TANKS	860.220	TCC	0	24,000
SEPARATION EQUIPMENT	860.240	TCC	0	0
SEPARATION EQUIPMENT	860.240	TCC	0	70,500
TUBING	860.120	TCC	25,050	25,050
TUBING HEAD	860.050	TCC	31,525	39,395
VALVES & GAUGES	860.110	TCC	0	0
VALVES, GAUGES, ETC.	860.110	TCC	0	100,000
WATER TRANSFER PUMP	860.255	TCC	0	12,289

March 17, 2016

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

Re: Plugging Application
API 15-057-20813-01-00
Bones 2821 1-11H
NE/4 Sec.11-28S-21W
Ford County, Kansas

Dear Wanda Ledbetter:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 1 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 1's phone number is (620) 225-8888. Failure to notify DISTRICT 1, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after September 17, 2016. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The September 17, 2016 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely,
Production Department Supervisor

cc: DISTRICT 1