



KANSAS CORPORATION COMMISSION 1366751  
OIL & GAS CONSERVATION DIVISION

Form CP-1  
March 2010

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

I

FOR Kane Allen  
 COMPANY Sand Ridge Energy  
 SUBJECT P&A Log 3306 # 1-34H  
Harper Co, KS

JOB OR AUTH. NO. \_\_\_\_\_  
 PAGE 15-07721957  
 DATE 9/7/16  
 BY Ronnie Orr

Sec 34 335.6W

AFE# PX 12793

P&A Procedure w/cost

- 1) Remove ventflange & NU BOP. Spot cable spooler. POTT w/ 465 & LD ESP.
- 2) PU 7" 10K Tbg set CTRP & CATH. Set CTRP @ +/- 4700' release tbg. Circ w/ mud & cap w/ 50 SKS cement. POTT w/ 465
- 3) Weld on 7" pull sub. Pull 7" slips & NU 11" BOP. Cut & pull free pipe. (+/- 1600') w/ 11" BOP, NU 7 1/2" BOP
- 4) TIT w/ tbg & spot following cement plugs:
  - a) 1100' - 50 SKS Class "C" cement
  - b) 725' - 75 SKS cement
  - c) 300' - surface - w/ 95 SKS cement
- 5) Remove cut & cap well. Dig up rig anchors.

9 5/8  
 36#  
 689'

2 7/8  
 J-55  
 XN  
 1jt  
 5184'  
 ESP

Cost  
\$ 38,645

Salvage

5184' - 2 7/8 Tbg @ 1 @/ft = 5184<sup>00</sup>  
 1600' - 7" CSS @ 2<sup>00</sup>/ft = 3200<sup>00</sup>  
\$ 8384<sup>00</sup>

7" TOL  
 @  
 2714'

TOL @  
 5204'  
 7" #  
 20  
 P.110  
 5319'

87.5°

KOP @  
 3490'

60 @ 4650'

4 1/2 @ 9046'



Spud: 1/20/2014

Current

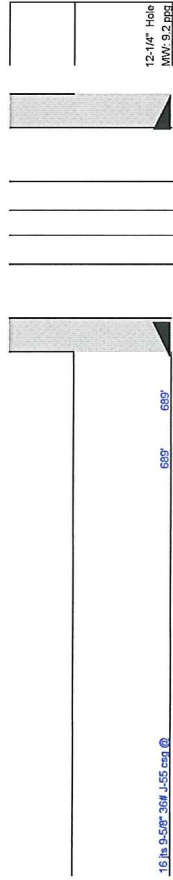
Wellbore Schematic

Field: Stohville  
 County: Harper  
 State: KS  
 Well: LEE 3306 1-34H  
 SH Location: SEC 34, TWP 33S, RNG 6W  
 Elevations: 1335' KB; 1319' GL

Original Completion ( )	
Current	
Workover	
Proposed	X

15-077-21957  
 API No.

Well Bore Data MD TVD



15-1/4" Hole  
 MW: 3.2 BPP

685'

685'

28# J-55: Cpg OD = 10.625" ID=8.921" Drift=8.785" Collapse= 2020 Internal Yield=3520  
 Cmt w/ 210 sxs 6535 psz @ 72.7 ppg (Yield=1.87), followed by 150 sxs  
 Sd @ 15.6 ppg (Yield=1.2)

Top Detail	LENGTH	TOP
KB	16"	0'
2-7/8" 6.5# J-55 EUE Bnd bkg		
2-3/4" XM profile nipple w/ 2.205" NO-GO		
1.8-2-7/8" 6.5# J-55 EUE Bnd bkg		
Top of BHA		5184'
Bottom of BHA		5184'

Centrifuge ESP on 2-7/8" 6.5# J-55 EUE Bnd bkg	OD (in)	Length (ft)
Discharge (2-7/8" Bnd)	0	0
Stage Series Pump (Flex 31)	0	0
Stage Series Pump (Flex 31)	0	0
Stage Series Pump (Flex 31)	0	0
Gas Separator ( )	0	0
Seal ( )	0	0
HP Motor (V, amps)	0	0
Sensor ( )	0	0

Tangent from 5095' to 5204'  
 Top of Liner 87.5° inclination  
 Baker S-3 Liner Top Packer w/ 2RH Anchor Profile and 6' Extension (Min ID: 3.87")

Tangent @ -87.4°  
 5,204' 4,522'

121 lbs 7" 26# P-110 59# @ 5,319'  
 26# P-110: Cpg OD = 7.656" ID=6.275" Drift=6.151" Collapse= 6210 Internal Yield=9980  
 Cmt w/ 240 sxs POZ 5050 mixed at 13.6 ppg (Yield=1.14), followed by 100 sxs Class A @ 15.6 (Yield=1.18), FR  
 Set @ 88.1°

5,319'

4,522'

PBD @ 9,035' 4,550'

85 lbs 4-1/2" 11.6# N-80 59# @ 9,046'  
 11.6# N-80: Cpg OD = 5.000" ID=4.000" Drift=3.975" Collapse= 6350 Internal Yield=7780  
 Liner w/ P-Sleeve, 10 open hole packers and S-3 Liner top.

9,046'

TOC 7" @ 2714.0768 calculated  
 8-3/4" Hole  
 MW: 8.8 BPP

lead tail  
 240 sxs 100 sxs  
 1,14 yield 1,18 yield

391.6 total ft<sup>3</sup>  
 6,652 conversion  
 2604.923 linear ft of cmt coverage behind 7"

6-1/8" Hole  
 MW: Clear water

TD: 9085' MD / 4649' 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	230	5024	1320	4005
BHL	9085	90.40	177.50	4549.42	-4689.90	-555.06	4722.41	0.00	4911	345	708	4584
Miss Entry	4846	74.82	191.66	4479.44	-460.20	-583.07	530.56	9.84	681	4575	732	4591
Top Perf	4898	2.26	1041.74	4897.96	0.00	0.00	0.00	0.00	230	5024	1320	4005
Bottom Perf	9000	89.91	177.56	4549.77	-4604.98	-558.73	4638.65	1.30	4826	430	706	4587

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		
		2155704	172104				0.0168951					
	SW Corner XY Coord	2155768	166848		2157027	171896	-0.004958					
	NE Corner XY Coord	2161031	172194				0.0192853					
	SE Corner XY Coord	2161057	166950				-0.0121766					

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
0	0.0	0	0	0	0	0	0	230	5024	1320	4005
867	0.40	184.40	866.99	0.0	0.0	0.00	0.00	230	5024	1320	4005
1138	0.40	168.30	1137.99	-4.9	-0.1	0.04	0.04	235	5019	1320	4006
1411	0.40	106.40	1410.98	-6.1	1.0	5.91	0.15	236	5018	1321	4005
1694	0.40	97.40	1693.97	-6.5	2.9	6.07	0.02	237	5017	1323	4003
1977	0.40	19.10	1976.97	-5.7	4.2	5.11	0.18	236	5018	1325	4001
2261	0.40	9.20	2260.96	-3.8	4.7	3.14	0.02	234	5020	1325	4001
2545	0.60	351.60	2544.95	-1.3	4.6	0.72	0.09	232	5022	1325	4001
2830	0.30	288.20	2829.94	0.4	3.7	-0.86	0.19	230	5024	1324	4002
3113	0.50	196.70	3112.94	-0.6	2.7	0.22	0.21	231	5023	1323	4003
3394	0.80	152.10	3393.92	-3.5	3.2	3.04	0.20	234	5020	1324	4002
3426	1.00	151.10	3425.92	-3.9	3.5	3.44	0.63	234	5020	1324	4002
3458	1.50	246.00	3457.91	-4.3	3.2	3.89	5.85	235	5019	1324	4002
3490	4.30	273.80	3489.87	-4.4	1.6	4.18	9.54	235	5019	1322	4004
3521	7.50	279.20	3520.70	-4.0	-1.5	4.18	10.47	234	5020	1319	4007
3552	9.60	281.60	3551.36	-3.2	-6.0	3.92	6.87	233	5021	1314	4012
3583	11.70	282.40	3581.82	-2.0	-11.6	3.45	6.79	232	5022	1309	4017
3615	14.00	280.80	3613.02	-0.6	-18.6	2.92	7.27	231	5024	1302	4024
3646	16.40	278.40	3642.93	0.8	-26.6	2.61	8.00	229	5025	1294	4032
3677	18.20	276.00	3672.53	1.9	-35.8	2.64	6.25	228	5026	1285	4041
3709	20.10	273.90	3702.76	2.8	-46.2	3.07	6.31	227	5027	1274	4052
3740	22.30	271.10	3731.66	3.3	-57.4	4.03	7.81	226	5028	1263	4063
3772	24.30	270.00	3761.05	3.4	-70.1	5.52	6.40	226	5028	1250	4076
3804	25.90	268.60	3790.02	3.2	-83.7	7.41	5.33	226	5029	1237	4089
3836	27.50	268.00	3818.61	2.8	-98.0	9.66	5.07	226	5028	1222	4103
3867	30.20	267.10	3845.76	2.2	-113.0	12.20	8.82	226	5028	1208	4118
3899	33.70	266.50	3872.91	1.2	-129.9	15.29	10.98	227	5027	1191	4135
3931	36.30	266.90	3899.12	0.2	-148.2	18.67	8.16	228	5027	1172	4154
3962	38.40	267.30	3923.76	-0.8	-167.0	21.99	6.82	228	5026	1153	4172
3994	39.10	265.70	3948.72	-2.0	-187.0	25.75	3.82	229	5025	1133	4192
4026	39.60	262.00	3973.47	-4.2	-207.1	30.47	7.50	231	5024	1113	4213
4057	39.50	257.70	3997.37	-7.7	-226.6	36.39	8.84	234	5020	1094	4232
4090	39.40	252.70	4022.86	-13.0	-246.8	44.27	9.63	239	5015	1073	4252
4121	39.50	247.70	4046.81	-19.7	-265.3	53.24	10.25	246	5009	1055	4271
4152	39.40	243.30	4070.75	-27.8	-283.3	63.61	9.02	253	5001	1037	4289
4184	39.60	240.20	4095.44	-37.5	-301.2	75.44	6.19	263	4992	1019	4307
4216	40.60	238.10	4119.92	-48.0	-318.9	88.17	5.26	273	4982	1001	4325
4248	41.20	236.90	4144.11	-59.3	-336.5	101.59	3.09	284	4971	983	4342
4280	42.20	235.60	4168.00	-71.1	-354.2	115.57	4.13	296	4959	965	4360
4311	42.90	234.10	4190.84	-83.2	-371.4	129.72	3.98	307	4948	948	4377
4343	43.60	231.50	4214.15	-96.5	-388.8	145.08	5.98	320	4935	930	4395
4374	44.80	227.80	4236.38	-110.5	-405.3	161.06	9.18	334	4921	914	4411
4405	46.30	224.40	4258.09	-125.8	-421.2	178.30	9.20	349	4906	898	4427
4437	48.10	221.30	4279.83	-143.0	-437.2	197.41	9.06	366	4889	882	4443
4468	49.80	218.10	4300.19	-161.0	-452.1	217.14	9.52	384	4871	866	4458
4500	51.70	215.50	4320.44	-180.8	-466.9	238.71	8.65	403	4852	851	4473
4532	53.50	212.70	4339.88	-201.9	-481.2	261.40	8.94	424	4831	837	4488
4564	55.10	209.80	4358.55	-224.1	-494.7	285.15	8.90	446	4809	823	4501
4595	56.60	207.40	4375.96	-246.6	-506.9	309.05	8.03	468	4787	811	4514
4627	58.60	206.00	4393.10	-270.8	-519.1	334.53	7.26	492	4763	798	4526
4658	60.90	203.80	4408.72	-295.1	-530.3	360.05	9.62	516	4739	787	4537
4690	63.10	201.70	4423.74	-321.1	-541.3	387.28	8.99	542	4713	775	4548
4721	65.50	200.00	4437.19	-347.2	-551.2	414.44	9.18	568	4687	765	4558
4753	68.10	197.90	4449.79	-375.0	-560.7	443.24	10.12	596	4660	755	4568
4784	70.30	195.80	4460.80	-402.8	-569.1	471.82	9.51	624	4632	746	4577
4815	72.40	193.60	4470.72	-431.2	-576.6	500.94	9.54	652	4604	739	4584
4847	74.90	191.60	4479.72	-461.1	-583.3	531.51	9.85	682	4574	732	4591
4879	77.00	189.30	4487.49	-491.7	-588.9	562.50	9.57	712	4543	726	4597
4910	78.60	187.10	4494.04	-521.6	-593.2	592.80	8.65	742	4514	721	4601
4942	79.70	185.50	4500.07	-552.9	-596.7	624.22	5.99	773	4482	717	4605
4973	81.00	184.20	4505.27	-583.3	-599.3	654.75	5.89	804	4452	714	4608
5005	82.80	182.60	4509.77	-615.0	-601.1	686.35	7.49	835	4420	712	4610
5036	85.40	181.80	4512.96	-645.8	-602.3	717.06	8.77	866	4390	710	4611
5068	87.20	181.00	4515.03	-677.7	-603.1	748.83	6.15	898	4358	709	4612
5099	87.20	179.70	4516.54	-708.7	-603.3	779.56	4.19	929	4327	709	4612

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



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

Pat Apple, Chairman  
Shari Feist Albrecht, Commissioner  
Jay Scott Emler, Commissioner

Sam Brownback, Governor

September 12, 2017

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

Re: Plugging Application  
API 15-077-21957-01-00  
LEE 3306 1-34H  
NW/4 Sec.34-33S-06W  
Harper County, Kansas

Dear Laci Bevans:

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

**Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 2 of your proposed plugging plan at least 5 days before plugging the well.** DISTRICT 2's phone number is (316) 337-7400. Failure to notify DISTRICT 2, 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 March 12, 2018. 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 March 12, 2018 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 2