

Kansas Corporation Commission Oil & Gas Conservation Division

1368741

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 #:		API No. 1	5						
Name:		If pre 196	67, supply original comple	etion date:					
Address 1:		Spot Des	scription:						
Address 2:		_	Sec Twp	o S. R	East West				
City: State:			Feet from North / South Line of Secti						
Contact Person:		_	Feet from	East / West	Line of Section				
Phone: ()		Footages	Calculated from Neares		ner:				
Filone. ()			NE NW	SE SW					
		,	ame:						
		Lease 146	arrie.	vven #					
Check One: Oil Well Gas Well OG	D&A Ca	thodic Wate	r Supply Well Of	ther:					
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				
Elevation: (G.L./K.B.) T.D.: Condition of Well: Good Poor Junk in Hole Proposed Method of Plugging (attach a separate page if addit Is Well Log attached to this application? Yes No	Casing Leak at:			tone Corral Formation)					
Plugging of this Well will be done in accordance with K. Company Representative authorized to supervise plugging									
Address:	(City:	State:	Zip:	_+				
Phone: ()									
Plugging Contractor License #:		Name:							
Address 1:	<i>F</i>	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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1368741

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 #	Well Location:
Phone: () Fax: () Email Address:	
Surface Owner Information: Name:	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.
the KCC with a plat showing the predicted locations of lease roads, tank	odic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be l	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface ov	acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

vy SandRid	en Ise Enemu	PAGE 15-191-22	1748
T	,	DATE 9/27//	7
PaA Jan	of 3404 #1-7H	BY Ronnie C C 18 345 - 4W	
	DEA DEA	Procedure w/cost	
		P. Spot Cable spooler Nu	ene munili
		T	
		et CIBP. GIH & set	
95/8		, circ whould deap wh	SO IKI Cless C Cer
36#	POH wil Hos.	(t	1) //
5971		n 7" pullsub. Pulls	lips a NU 11 Bot
	Cut & pull free	The same and the s	
		spot following Com	
27/8	a) 900' - Sc	JYS Class "C' Cemen	
148.H	b) 650' - 50	Its cement	
XN	c) 300' - 80 V		1.
10'sub @ 4843'	5) Ramosa cu	tacapuell. Dis	ip vizanchors
ESP		0 1	
	41	Cost	
		39,850	
	Salvage		Đ
	4843'-21/8 TI 1600'-7" Cas	18016941 = 9	4 4843
71700	1600 - 7" Cas	In e 201/4/ =	32000/
7"70(e 41-2463'		4	3200 0/
17-2465			
TOL 87°			
× 87°			
26#			
26# P.110 5168			
			41/2 8 9579'



AFE: PX12800

JANET 3404 1-7H

SHL: SEC 18, TWP 34S, RNG 4W (500' FNL; 1257' FEL) BHL: SEC 7, TWP 34S, RNG 4W (331' FNL; 1088' FEL) Sumner County, KS

API#:

15-191-22748

Elevations:

1254' KB; 1238' GL

Corp ID:

126957

Depths:

9,579' MD; 9,524' PBTD

Field:

Gerberding

Spud Date:

5/22/2014

Completion Engineer Production Superintendent Completion Superintendent

CSG	Bit Size	OD	ID	Drift	Crado	Thd	Wt/Ft	Cap (bpf)	Burst	Collapse	Тор	Sot @
CSG	DIL SIZE	OD	טון	Dilli	Grade	mu	VVVI	Cap (bpf)	Durst	Collapse	тор	Set @
Surface	12.25"	9.625"	8.921"	8.765"	J-55	ST&C	36#	0.0773	3520	2020	0'	597'
Int	8.75"	7.000"	6.276"	6.151"	P-110	LT&C	26#	0.0382	9960	6210	0'	5,168'
Liner	6.125"	4.500"	4.000"	3.875"	N-80	LT&C	11.6#	0.0155	7780	6350	5,073'	9,539'
Frac Strine	1	4.500"	4.000"	3.875"	N-80	LT&C	11.6#	0.0155	7780	6350	0'	5,073'

Maximum allowable pressure is limited by 7" csg in the curve

6000 psi

(60% Burst)

Maximum allowable pressure is limited by the wellhead on the backside.

5000 psi 6200 psi

(80% Burst)

Maximum allowable pressure down frac string is limited by the Liner **Cement Details**

7": Cmt w/ 160 sxs POZ 50/50 mixed at 13.6 ppg (Yield=1.14), followed by 190 sxs Hal: H @ 15.6 (Yield=1.18), FR

4-1/2": Liner w/ P-Sleeve, 10 open hole packers and S-3 Liner top.

TOL: Baker S-3 Liner Top Packer w/ 2RH Anchor Profile and 6' Extension (Min ID: 3.87")

Directions to Location

GPS Coordinates: 37.094799, -97.787713

FROM THE JCT OF KS-44 & S BLACKSTONE RD (13.6 MILES EAST OF ANTHONY, KS), TRAVEL SOUTH ON S BLACKSTONE RD FOR 4 MILES TO THE NE COR. OF SEC. 18-34S-4W.

Sumner County Emergency Contacts

Sherriff: (620)326-2884

	Argonia	Mulvane	Oxford	South Haven	Wellington	Caldwell
Fire	316-435-6144	316-777-1551	620-455-2244	620-892-5141	620-326-7443	620-863-2401
Ambulance	911	316-777-1551	911	911	620-326-3538	620-845-6492

Hospital: Sumner Regional Medical Center

1323 North A Street Wellington, Kansas 67152 ph: (620)-326-7451

Hospital: SUMNER COUNTY HOSPITAL

601 S OSAGE ST Caldwell, KS 67022 (620) 845-6497

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.

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.



SEC 18, TWP 34S, RNG 4W

SEC 7, TWP 34S, RNG 4W 1254' KB; 1238' GL

Current

Field Gerberding County Sumner State KS Well JANET 3404 1-7H

SH Location

BH Location

14 jts 9-5/8" 36# J-55 csg @

Std @ 15.6 ppg (Yield=1.2)

Elevations

Wellbore Schematic

15-191-22748 API No.

Original Completion () Current Workover Proposed X

Well Bore Data MD TVD 36# J-55: Cplg OD =10.625" ID=8.921" Drift=8.765" Collapse= 2020 Internal Yield=3520 Cmt'd w/ 190 sxs Hal Lite @ 12.4 ppg (Yield=2.1), followed by 150 sxs

Tbg Detail	LENGTH 21' 4832' 1' 10' 118' 4982'	Top
KB	21'	0'
148 - 2-7/8" 6.5# J-55 EUE 8rd tbg	4832'	
2.313" XN profile nipple w/ 2.205" NO-GO	11	
10" 2-7/8" 6.5# J-55 EUE 8rd tbg sub	10'	
ESP Length (ESP Details Below)	118'	
Bottom of ESP	4982'	0'

Centrilift ESP on 2-7/8" 6.5# J-55 EUE 8rd tbg	OD (in)	Length (ft)
Discharge (2-7/8" 8rd)	05 (iii)	0.6
57 Stage 400 Series Pump (Flex 31)		14.35
70 Stage 400 Series Pump (Flex 31)		17.35
96Stage 400 Series Pump (Flex 31)		23.35
47Stage G42 400Series Pump		14.35
400 GSTHVV H6 FER Gas Separator ()		6.1
FSB3DB H6 FER SSCV SB/SB PFSA HLSeal ()		5.92
216 HP Motor (2,345V, 59amps)		32.18
Centinel 3 ASM 5000 C450Sensor ()		4.1

Tangent from 4808' to 5073'	Tangent @	8 ~86.3 °
Top of Liner 87. 0 inclination	5,073'	4,460'
Baker S-3 Liner Top Packer w/ 2RH Anchor Profile and 6' Extension (Min ID: 3.87")		

126 jts 7* 26# P-110 csg @ 26# P-110: Cplg OD =7.656* ID=6.276* Drift=6.151* Collapse= 6210 Internal Yield=9960 5,168' 4,465'

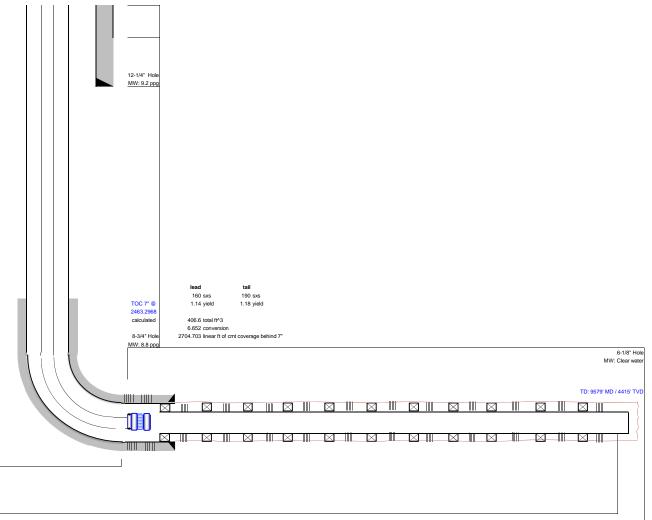
Cmt w/ 160 sxs POZ 50/50 mixed at 13.6 ppg (Yield=1.14), followed by 190 sxs Hal: H @ 15.6 (Yield=1.18), FR

PBTD @ 4,416'

9,539' #DIV/0!

60 jts 4-1/2* 11.6# N-80 csg @ 11.6# N-80: Cplg OD =5.000* ID=4.000* Drift=3.875* Collapse= 6350 Internal Yield=7780

Liner w/ P-Sleeve, 10 open hole packers and S-3 Liner top.



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	5772	-500	4073	1257
BHL	9579	92.20	-161.80	4414.53	5444.32	146.65	5443.77	1.68	331	4941	4270	1088
Miss Entry	4581	67.08	6.52	4396.67	463.56	62.76	463.34	5.71	5310	-38	4140	1192
Top Perf Bottom Perf	4681 9464	76.68 91.42	6.54 272.45	4427.27 4417.71	558.08 5329.37	72.92 146.78	557.82 5328.82	8.38 1.20	5215 446	56 4826	4151 4269	1181
DOMONII ON	0101	01.42	212.70	4417.71	5525.51	140.70	3320.02	1.20	440	4020	4205	1003
Survey Points	SW Corne	r XY Coord r XY Coord r XY Coord r XY Coord	X 2203638 2203687 2208997 2209018	Y 162366 157091 162484 157214		Surface XY	X 2207763.5	Y 156684.9	East I South I	ine slope	m 0.022019 -0.0039848 0.0230726 -0.0092891	
	Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
	Depth (ft)	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'	TAII I	FOI I	EVAN I	FF
4	(11)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft) 0	(deg)	FNL 5772	FSL -500	FWL 4073	FEL 1257
	18	0.00	0.00	18.00	0.0	0.0	0.00	0.00	5772	-500	4073	1257
	250	0.25	285.64	250.00	0.1	-0.5	0.14	0.11	5772	-500	4072	1257
	597	0.50	285.64	596.99	0.7	-2.7	0.76	0.07	5771	-499	4070	1259
	708 1171	0.15	285.64	707.99	0.9	-3.3	0.93	0.32	5771	-499	4069	1260
	1639	0.16 0.20	299.00 34.20	1170.99 1638.99	1.4 2.4	-4.4 -4.5	1.41 2.40	0.01 0.06	5770 5769	-499 -498	4068 4068	1261 1261
	2113	0.40	76.73	2112.98	3.5	-2.5	3.46	0.06	5768	-497	4070	1259
	2588	0.64	79.92	2587.96	4.3	1.8	4.29	0.05	5768	-496	4075	1255
	3063	0.61	37.69	3062.93	6.8	5.9	6.74	0.09	5765	-494	4079	1251
	3537	0.53	39.96	3536.91	10.4	8.9	10.41	0.02	5762	-490	4082	1248
High DLS	3695 3726	2.08	0.89	3694.87 3725.82	13.9	9.4	13.83	1.08	5758	-487	4082	1247
please slow di	37.58	5.77	3.59 2.79	3757.70	15.5	9.5 9.6	15.48 18.21	6.27	5757 5754	-485	4082	1247
RIH speed to	3789	7.77	4.46	3788.48	21.9	9.8	21.86	5.47	5754	-482	4083	1247
no greater tha	3821	9.97	5.97	3820 10	26.8	10.3	28 76	6:48 6:91		-478	4083	1247
16.5' per min a		11.67	7.58	3850.54	32.6	11.0	32.50	THE RESERVE	5745 5740	-474	4083 4084	1246
hook up the	3884	12.75	8.35	3881.80	39.4	12.0	39:34	6.21 2.80	5733	-468	4084	1245
weight line to	3915	14.85	7.63	3911.90	46.7	13.0	46.06	6.80	5726	-461 -454	4086	1244 1243
any dragging	3947	16:60	7 13	3942.71	55.3	14.1	55.26	5.49	5717	-445	4087	1243
miy invessing	3979	18.21	6.69	3973.24	64.8	15.2	64.76	5.05	5707	-436	4089	1242
	4011		6363	4003.41	75.4	16.5	75.33	7.68	5697	-425	4090	1240
	4042	23.32	6.52	4032 16	86.9	17.8	86.85	8.58	5685	-414	4091	1238
	4074	26.08	6.56	4061 23	100.2	10.3	100 13	8.63	5672	-400	4093	1237
	4106	29.12	6.68	4089.58	114.9	21.0	114 85	9:50	5657	-386	4095	1235
High DLS	4137		6.82	4116.27	130.6	22.9	130.49	9.29	5642	-370	4097	1233
please slow d	4169		7.02	4142.95	148.1	25.0	148 03	9.54	5624	-353	4099	1231
RIH speed to	4201	38:57	6.97	4168.65	167.0	27.3	166.94	9.44	5606	-334	4102	1229
no greater tha	4232	40.82	5.46	4192.58		29.5	186:51	9:39	5586	-314	4104	1226
16.5' per min a	4264	43.42	6.17	4216.32	208.0	31.4	207.87	8.15	5565	-293	4106	1224
hook up the	4296	45.06	6.26	4239.24	230.2	33.7	200.07	5.66	5542	-271	4109	1222
weight line to	4327	46.91	6.92	4280.78	252.3	38.2	252.21	6.16	5520	-249	4111	1219
any dragging	4359	49.32	6.51	4282.14	270.0	39.0	275.86	7.50	5497	-225	4114	1216
	4391	52.18	6.61	4302.39	300.6	41.9	300/46	8.97	5472	-201	4117	1214
	4422	54,88	7.32	4320.81	325 3	45.0	025.18	8.81	5448	-176	4121	1210
High DLS	4454	57.56	7.83	4338.60	351.7	48.5	351.54	8.46	5421	-150	4124	1207
please slow di	4485	60.18	8.14	4354.63	378.0	52.2	377.80	8.43	5395	-123	4128	1203
RIH speed to	4517	63.13	7.52	4369.83	405.9	58,0	405.68	9 44	5367	-96	4132	1199
no greater tha	4549	65.26	6.39	4383,76	434.5	59.5	434.28	7,38	5339	-67	4136	1195
16.5' per min a	4580	66.98	6.54	4398,31	462.6	62.7	452.41	5.67	5311	-39	4140	1192
hook up the	4612	70.20	5.76	4407.99	492.3	65 9	492 02	10.32	5281	-9	4143	1189
weight line to	4643	73.80	6.07	4417.62	521.6	68.9	521.31	11.01	5252	20	4146	1186
any dragging	4675	76:11	6:27	4425.98	552.3	72.2	552.01	7.87	5221	50	4150	1182
	4706	79.08	7.66	4432 6A	582.3	75.9	582.04	10,53	5191	80	4154	1178
EDMUEDT E	4769	84.47	8.68	4441.65	.644.0	84.7	643.71	8.70	5130	142	4163	1169
T	4816	85.74	8.18	4445.66	690.3	91.6	690.00	2.90	5084	188	4171	1162
Top of Tanger	4864	86.45	8.42	4448.93	737.7	98.5	737.37	1.56	5036	235	4178	1155
@ 4808'	4911	86.60	9.25	4451.78	784.1	105.7	783.70	1.79	4990	281	4186	1148
Set @	4959	87.07	8.72	4454.43	831.4	113.2	831.01	1.47	4943	329	4194	1140
	5006	87.01	9.71	4456.85	877.7	120.7	877.31	2.11	4897	375	4202	1132
Dim of Taxas	5054	86.92	8.15	4459.39	925.1	128.2	924.64	3.25	4850	422	4209	1125
Btm of Tanger	5148	87.47	9.03	4463.99	1017.9	142.2	1017.42	1.10	4757	514	4224	1110
@ 5073'	5216 5279	89.32 89.04	7.54 4.50	4465.90 4466.80	1085.2 1147.8	152.0	1084.65 1147.26	3.49	4690	582	4235	1100
	5342	88.52	3.45	4468.14	1210.7	158.6 163.0	1210.08	4.85 1.86	4628 4565	644 707	4242 4247	1093 1089
	5437	88.31	2.30	4470.77	1305.5	167.7	1304.90	1.23	4470	801	4253	1084
	5532	89.23	1.44	4472.81	1400.4	170.8	1399.82	1.33	4375	896	4257	1080

Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
Depth	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'		F01		
(ft) 5627	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	FNL	FSL	FWL	FEL
5722	90.34 91.02	0.27 0.34	4473.17	1495.4 1590.4	172.2	1494.80	1.70	4280	991	4259	1078
5816	90.28	0.49	4472.04 4470.97	1684.4	172.7 173.4	1589.79 1683.77	0.72	4185	1086	4260	1078
5911	91.11	359.50	4469.82	1779.4	173.4	1778.77	0.80 1.36	4091 3996	1180 1275	4262	1076
6005	91.05	358.78	4468.05	1873.4	172.0	1872.74	0.77	3902	1369	4263 4262	1076 1077
6037	91.60	358.38	4467.31	1905.3	171.2	1904.73	2.13	3870	1401	4262	1077
6100	91.20	358.04	4465.77	1968.3	169.2	1967.68	0.83	3807	1464	4260	1080
6132	91.20	358.14	4465.10	2000.3	168.2	1999.66	0.31	3775	1496	4259	1080
6195	89.94	358.40	4464.47	2063.2	166.3	2062.63	2.04	3712	1559	4258	1082
6283	92.74	358.33	4462.41	2151.2	163.8	2150.57	3.18	3624	1647	4256	1084
6313	93.36	358.26	4460.82	2181.1	162.9	2180.52	2.08	3594	1677	4256	1085
6407	92.50	358.92	4456.01	2275.0	160.6	2274.38	1.15	3501	1771	4254	1087
6502	93.39	359.38	4451.13	2369.8	159.2	2369.24	1.05	3406	1866	4254	1088
6596	90.98	359.69	4447.55	2463.7	158.4	2463.17	2.58	3312	1960	4254	1088
6691	93.97	0.39	4443.45	2558.6	158.5	2558.07	3.23	3217	2055	4255	1088
6786	94.41	0.65	4436.51	2653.4	159.3	2652.80	0.54	3122	2150	4257	1087
6881	92.99	0.23	4430.37	2748.2	160.1	2747.60	1.56	3027	2244	4258	1086
6975	89.51	359.82	4428.32	2842.1	160.1	2841.56	3.73	2933	2338	4259	1085
7007	88.18	359.64	4428.97	2874.1	159.9	2873.55	4.19	2901	2370	4259	1085
7038	88.24	359.70	4429.94	2905.1	159.8	2904.54	0.27	2870	2401	4259	1085
7070	88.49	359.48	4430.85	2937.1	159.5	2936.52	1.04	2838	2433	4260	1085
7102	89.11	359.52	4431.52	2969.1	159.3	2968.52	1.94	2806	2465	4260	1086
7166	90.06	359.69	4431.98	3033.1	158.8	3032.51	1.51	2742	2529	4260	1086
7197	90.22	359.51	4431.91	3064.1	158.6	3063.51	0.78	2711	2560	4260	1086
7260	91.42	359.90	4431.01	3127.1	158.3	3126.51	2.00	2648	2623	4260	1086
7355	87.93	0.56	4431.55	3222.1	158.7	3221.49	3.74	2553	2718	4261	1085
7387	87.68	0.34	4432.77	3254.0	158.9	3253.46	1.04	2521	2750	4262	1085
7482	88.15	0.61	4436.23	3349.0	159.7	3348.39	0.57	2426	2845	4264	1084
7545	87.63	0.45	4438.55	3411.9	160.3	3411.34	0.86	2364	2908	4265	1083
7640 7703	85.60	359.16	4444.16	3506.8	160.0	3506.17	2.53	2269	3003	4265	1083
7798	89.54 90.80	359.05	4446.83	3569.7	159.0	3569.10	6.26	2206	3066	4265	1083
7861	92.00	358.37	4446.55	3664.7	156.8	3664.08	1.51	2111	3161	4264	1085
7893	92.62	357.30 357.54	4445.01 4443.72	3727.6 3759.5	154.5 153.0	3727.02	2.55	2048	3224	4262	1087
7924	92.81	357.45	4442.25	3790.5	151.7	3758.96 3789.90	2.08 0.68	2016 1985	3256	4261	1089
7988	92.65	357.60	4439.20	3854.3	148.9	3853.78	0.88		3287	4260	1090
8051	92.90	357.02	4436.15	3917.2	145.9	3916.65	1.00	1921 1858	3351	4257	1092
8146	93.15	357.74	4431.14	4012.0	141.6	4011.43	0.80	1763	3414 3509	4255 4252	1095 1099
8240	90.80	359.10	4427.90	4106	139	4105.34	2.89	1669	3602	4250	1101
8304	91.60	359.95	4426.56	4170	138	4169.32	1.82	1605	3666	4250	1102
8367	91.45	0.89	4424.88	4233	139	4232.30	1.51	1542	3729	4251	1101
8462	90.99	0.72	4422.86	4328	140	4327.26	0.52	1447	3824	4253	1099
8557	90.12	2.05	4421.94	4423	143	4422.22	1.67	1352	3919	4256	1096
8651	92.59	2.77	4419.71	4517	147	4516.08	2.74	1259	4013	4261	1092
8746	90.22	1.74	4417.38	4612	150	4610.96	2.72	1164	4108	4266	1088
8809	88.36	1.09	4418.17	4674	152	4673.93	3.13	1101	4171	4268	1086
8872	88.70	0.40	4419.78	4737	153	4736.90	1.22	1038	4234	4269	1085
8967	89.54	359.90	4421.24	4832	153	4831.88	1.03	943	4329	4271	1084
9062	90.03	359.91	4421.60	4927	153	4926.88	0.52	848	4424	4271	1084
9157	90.80	358.94	4420.91	5022	152	5021.88	1.30	753	4519	4271	1085
9252	90.15	359.11	4420.12	5117	150	5116.86	0.71	658	4614	4270	1086
9346	90.37	358.76	4419.70	5211	148	5210.85	0.44	564	4708	4270	1087
9441	91.26	359.30	4418.34	5306	147	5305.83	1.10	469	4803	4269	1089
9536	91.91	0.57	4415.72	5401	147	5400.79	1.50	374	4898	4270	1088
9579	92.20	-161.80	4414.53	5444	147	5443.77	1.68	331	4941	4270	1088

INSTALL REPORT

CUSTOMER X

Bobby Athey Cell 405-207-1101

X NEW INSTALL

													0500505
DATE STARTED	7/2	3/2014		DATE CO	MPLETED		7/23/20	14	JOB NO.	BA 7-2		SHIPPER NO.	6528706
SERVICE TECH.	В	OBBY AT	HEY		СОМ	PANY REP	. / PHONE I	NUMBER			BILLY		STATE
CUSTOMER SAN	DRIDGE E	NERGY	LEASE	JA	NET 34	04	WELL NO.	1-7 H	FIELD	ANTHONY	COUNTY	SUMNER	KS
WELL DEPTH 9539	CAS	ING SIZE /	WT		R SIZE / SET			OPEN HOLE 73-TD	SEAT NIP.		TUB LGTH 4816.61	70B SIZE 2 7/8	AVG. JT. 32.54466216
	E SETTING 4890.1		воттом	OF MOTOR 4959.38	1	EQUIPMEN	T LENGTH 119.18			MOTOR SHE	ROUD SIZE / LE NONE	NGTH / MATERI	AL
DRAIN VALVE NONE	4030.1		SETTING		NEW /	USED	CHEC	K VALVE O <i>NE</i>		SETTING		NEW	//USED
PUMP S/N		TYPE		STAGE	S	MAI	NUFACT	MARKET BEING BERNER	MC	DDEL	COATING	3	LENGTH
BOH		The Control of the Co	7/8	OTAGE		1717 11	torrio				MC	ONEL	0.60
13510313	-20		SXD	5	7		BH		FL	EX 31	MC	ONEL	14.35
13509144			SXD	7	0		BH		FL	EX 31	M	ONEL	17.35
13475917		PMS	SXD	9	96		BH		FL	EX 31		ONEL	23.35
13510318		PMH	VSXD	4	17		BH			3 42		ONEL	14.35
INTAKE / GAS SER	Ρ.	TYPE		SCREE		MAI	NUFACT	URER	STATE OF THE PARTY	ODEL	COATING		LENGTH
13466913		GST	HVV	Y	ES		BH		4	4,00	M	ONEL	6.10
SEAL S/N			SEF	RIFS		MAI	NUFACT	URER	M	ODEL	COATING	3	LENGTH
13482005			400/				ВН		FSB	3DB H6	M	MONEL	
													LENGTH
MOTOR S/N		HP	VOLTS	SAME AND PROPERTY.	AMPS	MA	NUFACT	TURER	The second second second	ODEL	COATING		
13510326		216	23	345	59		BH			450 MONEL		UNEL	32.18
										ODEL	COATING		LENGTH
D/H SENSOR S/N		OHM R	EADING	SS		MA	NUFACT	UKEK	M	ODEL		MONEL 4.	
G1321198		CIZE	SERIES		TYPE		MANITE	ACTURER	M	ODEL	ARMOR		LENGTH
MLE S/N C78103		SIZE 5	Lateral distance	50	LE	AD	Intelligible Control of the Control	BH	d Descriptions Programme and	LUG		ONEL	110.00
CABLE S/N	0.000	-		00				ACTURER	M	ODEL	ARMOR		LENGTH
C76141		4	1	CELF		5		BH	F	LAT	G	ALV.	2270.00
C76141		4	_	CELF		5		BH		LAT		GALV.	2789.00
BANDING MATERI			S PER JT.	WELLHEA		SIZE	TUBING	CABLE	SURFACE CAB	BLE SIZE & CONDI	TION	CT LINE: TYPE	NO STAINLESS STEE
STAINLESS PANEL / VSD S/N			3 LTS / AMPS /		MFG.	7 TYPE	CON	TROLLER	OV	ER LOAD	UNDE	R LOAD	CT RATIO
		ONTROL VOI	27		CPT RAI	NGE / KVA		SEC. SURGE SU	P.	T UL I	DELAY	REST	TART TIMER
FUSE TYPE / SIZE	C	ON TROL VOI	LIS										XFMR RANGE
VSD SET HZ	VSD	MIN HZ	VSD	MAX HZ	STEP	UP KVA	STE	P UP S/N	TAP	SETTINGS	XFM	IR MFG	
POLE XFMRS KVA	VOL	TAGE	MFG		SERIAL	NUMBER			SERIAL NUMB	ER		SERIAL NUM	BER
RESISTANCE		A-B	B-C	A-C	A-GND	B-GND	C-GND			START U	INFORM/	ATION	
MOTOR		2	2	2	2G	2G	2G	TUBING PRE	ESSURE:		STATIC FL	UID LEVEL:	
MOTOR								CASING PRE	ESSURE:		GAS FREE	FLUID:	
MOTOR								PSI / TEMP:			TOTAL FL	UID LEVEL:	
MOTOR ASSEMBLY			1					PUMP UP TI			BFPD:		
		3G	3G	3G	3G	3G	3G	SPOOLER C					
CABLE SUL	DEACE	4,2	4,2	4.2	2G	2G	2G	COMPANY			BEST W	ELL SERVI	CE
MOTOR & CABLE SU MOTOR & CABLE BO		4,8	4,8	4,8	2k	MEG	ОНМ	RIG OPERA	TOR				
	TOW	7,0	1,0	1,,0	1		1	COMPANY			KEY	'ENERGY	
VOLTS NO LOAD VOLTS LOADED						,							
			1				4 6 6						
AMD STADT LID					THE RESERVE OF THE PARTY.								
AMP START UP AMP SETTLE AFTER													

LOCATION. ASSEMBLE AND SERVICE EQUIPMENT PICKING UP TUBEING WITH LAYDOWN MACHINE RIMROCK SERVICES. KEY WELL SERVICE. SPOOLER BEST WELL SERVICE TEST CABLE WHILE GOING IN WELL. ALUMINUM ANODE ON BOTTOM OF MOTOR. MEG WITH NEGATIVE LEAD.

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



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

Sam Brownback, Governor

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

September 29, 2017

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

Re: Plugging Application API 15-191-22748-01-00 JANET 3404 1-7H NE/4 Sec.18-34S-04W Sumner 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 29, 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 29, 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