



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 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	Shell Gulf of Mexico Inc.
Well Name	HEIMERMAN FARMS 3104 25-1H
Doc ID	1139779

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4538	8973	Mississippi	

Heimerman Farms 3104 25-1H P&A Plan

1. Set cast iron bridge plug (CIBP) in 4 1/2" casing at 4,250' MD at the top of the Mississippi Lime formation. Top with Class H cement to about 60' above liner hanger, 3,810' MD.
2. Fill with 9.5 lb/gal WBM to 139' MD. Set CIBP in 7' casing at 139' MD. (50' below the lowest water well in the county.)
3. Fill with cement from 139' to 5' below ground level.
4. Cut casing 5' below ground, cap and weep hole.
5. Cement mouse hole. (If not already done.)

Notes:

- Intermediate and surface casing cemented to surface.
- Liner cemented and coil tubing cleanout run was performed to remove residual cement.

Plug setting depths and descriptions

Plug/barrier	Depth (MD - ft)	Description
Steel Cap 9 5/8" Casing	5'	Steel cap at top of wellbore
Cement Plug #2	139'-5'	Below deepest water well to top of wellbore
CIBP 7" Casing	139'	50' below deepest water well
Cement Plug #1	3,810'-4,250'	Above hydrocarbon bearing zone
CIBP 4 1/2" Casing	4,250'	At top of Mississippi formation



Shell E&P Company

200 North Dairy Ashford
Houston, Texas USA 77079

Lease :	Heimerman Farms 3104 25-1H										
API No:	15-191-22656-01-00	Casing									
KB :	31.5 ft above GL	Size	Weight	Grade	Thread	Depth (ft)	ID (in)	Drift	Collapse	Burst	BBL/Ft
GL:	1333 ft	9 5/8"	36.0	K-55	STC	385	8.921	8.77"	2030	3523	0.0773
Legals :	Sec 25, T31S, R04W	7"	23.0	L-80	DWC	4405	6.366	6.245"	4437	8714	0.0394
	2821' FEL, 300' FSL	4.5"	11.6	P-110	LTC	3870-9040	4.000	3.877"	7569	10687	0.0155
County:	Summer										
State:	KS	Tubing									
Spud:	-	Size	Weight	Grade	Thread	Depth	ID	Drift	Collapse	Burst	BBL/Ft
RR:	-										
Latitude:	37° 18' 55.450"										
Longitude:	97° 42' 01.480"										

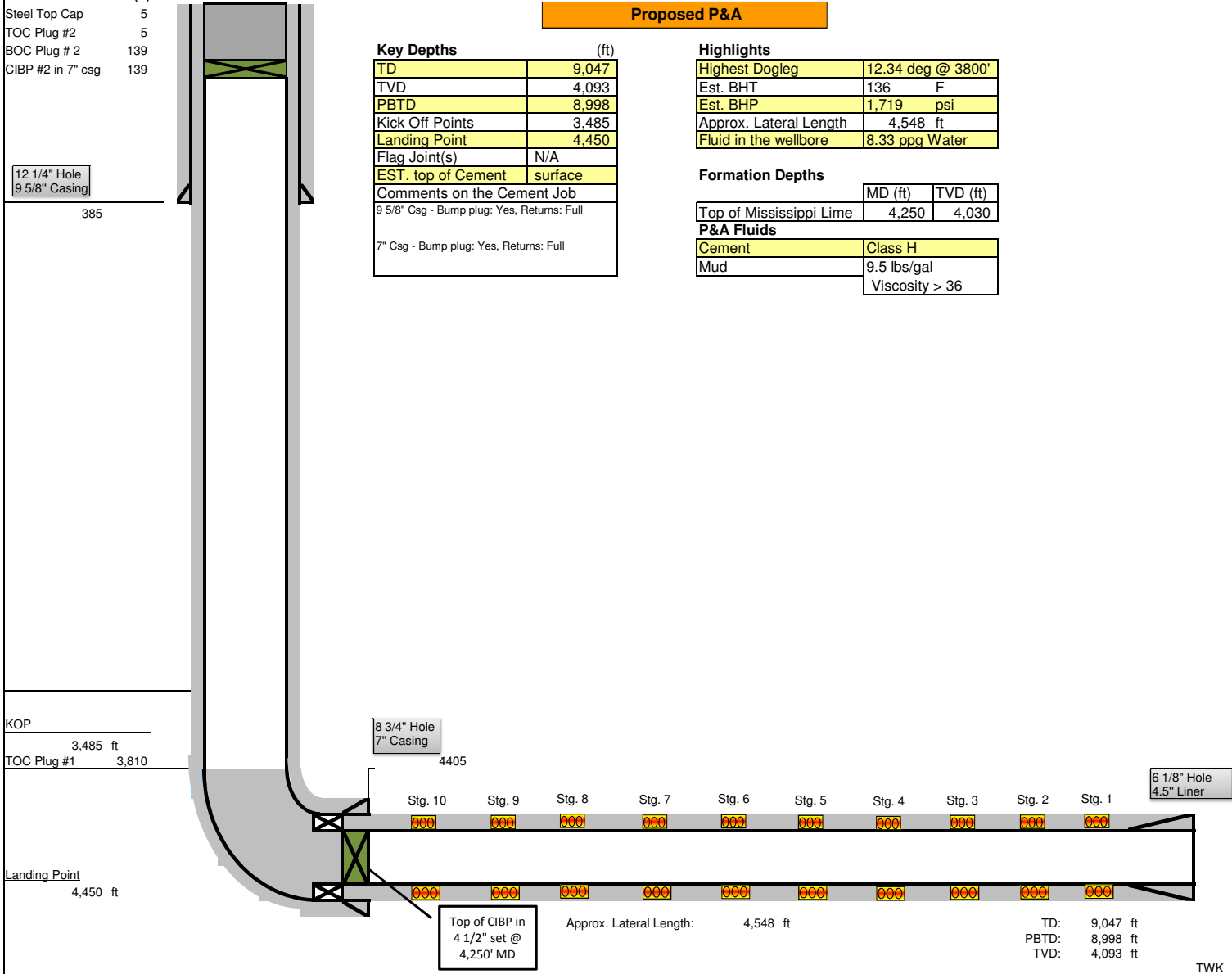
MD (ft)	
Steel Top Cap	5
TOC Plug #2	5
BOC Plug #2	139
CIBP #2 in 7" csg	139

Proposed P&A

Key Depths	(ft)
TD	9,047
TVD	4,093
PBTD	8,998
Kick Off Points	3,485
Landing Point	4,450
Flag Joint(s)	N/A
EST. top of Cement surface	
Comments on the Cement Job	
9 5/8" Csg - Bump plug: Yes, Returns: Full	
7" Csg - Bump plug: Yes, Returns: Full	

Highlights	
Highest Dogleg	12.34 deg @ 3800'
Est. BHT	136 F
Est. BHP	1,719 psi
Approx. Lateral Length	4,548 ft
Fluid in the wellbore	8.33 ppg Water

Formation Depths	MD (ft)	TVD (ft)
Top of Mississippi Lime	4,250	4,030
P&A Fluids		
Cement	Class H	
Mud	9.5 lbs/gal	
	Viscosity > 36	



TD: 9,047 ft
PBTD: 8,998 ft
TVD: 4,093 ft

May 16, 2013

Damonica Pierson
Shell Gulf of Mexico Inc.
150 N DAIRY-ASHFORD (77079)
PO BOX 576 (77001-0576)
HOUSTON, TX 77001-0576

Re: Plugging Application
API 15-191-22656-01-00
HEIMERMANN FARMS 3104 25-1H
SE/4 Sec.25-31S-04W
Sumner County, Kansas

Dear Damonica Pierson:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after November 12, 2013. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely,
Production Department Supervisor

cc: District 2

(316) 630-4000