



KANSAS CORPORATION COMMISSION 1145206
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



Form Must Be Typed
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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	HUDGENS 3307 10-2H
Doc ID	1145206

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
5348	8956	Mississippi	

Hudgens 3307 10-2H P&A Plan

1. Remove ESP and tubing tubing.
2. Set CIBP in 4 ½" tubing at 4,770' MD (top of Mississippi formation).
3. Set cement plug of Class H cement from 4,770' to 4,414' MD (50' above top of liner).
4. Fill with 9.5 ppg WBM to next plug.
5. Set CIBP in 7" casing at 618'.
6. Cut and pull 7" casing at 568'.
7. Set 150' cement plug from 618' to 468' (from CIBP, over casing cut, and into 9 5/8" shoe).
8. Fill with 9.5 ppg WBM to next plug.
9. Set CIBP in 9 5/8" casing at 140'.
10. Cement from 140' to 5' below surface.
1. Cut and weld cap on well. Fill mouse hole (if not already done).

Cement plug setting depths and descriptions

Plug	Number	Setting depth (MD - ft)	Description
Steel Cap 9 5/8" Casing	4	5'	Steel cap at top of wellbore
CIBP 9 5/8" Casing	3	5'-140'	Lowest water well to top of wellbore
CIBP 7" Casing	2	468'-618'	Around 7" casing cut
CIBP 4 1/2" Casing	1	4,414'-4,770'	Above hydrocarbon bearing zone



Shell E&P Company
200 North Dairy Ashford
Houston, Texas USA 77079

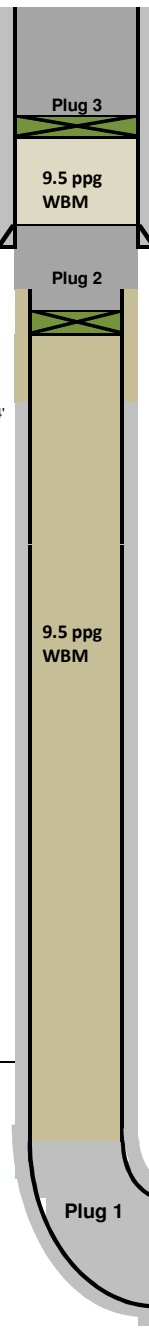
Lease :	Hudgens 3307 10-2H										
API No:	15-077-21853-01-00										
KB :	31.7 ft above GL	Size	Weight	Grade	Thread	Depth (ft)	ID (in)	Drift	Collapse	Burst	BBL/Ft
GL:	1356'	9 5/8"	36.0	J-55	STC	518	8.921	8.77"	2030	3523	0.0773
Legals :	Sec 10, T33S, R07W	7"	23.0	L-80	DWC	5029	6.366	6.245"	4437	8714	0.0394
	330' FSL, 1075' FWL	4.5"	11.6	P-110	LTC	4464-9168	4.000	3.877"	7569	10687	0.0155
County:	Harper										
State:	KS										
Spud:	10/6/12										
RR:	11/13/12										
Latitude:	37°10'54.66"										
Longitude:	98°03'39.04"										

TOC and cap	5
BOC Plug	140
CIBP	140
TOC plug	468
9 5/8" csg shoe	518
7" csg cut	568
BOC plug	618
CIBP	618

Estimated TOC 1574'

KOP 4,061 ft
TOC 4414

Landing Point 5,146 ft



Proposed P&A

Key Depths (ft)	
TD	9,172
TVD	4,602
PBTD	9,158
Kick Off Points	4,061
Landing Point 90°	5,146
Flag Joint(s)	NA
Comments on the Cement Job	
7": estimated TOC 1,574' Openhole completion. No cement job pumped on production string.	

Highlights	
Highest Dogleg	17 deg @ 5086'
Est. BHT	136 F
Est. BHP	1,933 psi
Approx. Lateral Length	4,012 ft
Fluid in the wellbore	Produced water

Formation Depths		
	MD	TVD
Top of Miss Lime	4,770	4,539
Deepest Water Well	89'	89'
P&A Fluids		
Cement	Class H	
Mud	9.5 lbs/gal Viscosity > 36	

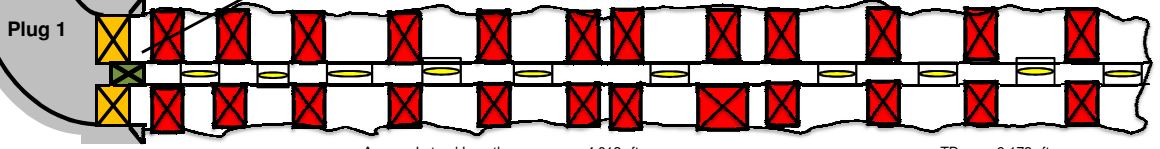
Packer System Equipment Depths

Equipment	Depth (ft)	ID (inch)
Baker DLB		
Float Shoe	9,166	4.000
1.25" Ball Seat Sub	9,158	1.010
P-Sleeve		
3220 psi open	8,956	3.835
OH Packer 1	8,781	3.833
2.5" Sleeve	8,652	2.400
OH Packer 2	8,480	3.833
2.625" Sleeve	8,306	2.525
OH Packer 3	8,175	3.833
2.75" Sleeve	8,001	2.650
OH Packer 4	7,827	3.833
OH Packer 5	7,307	3.833
2.875" Sleeve	7,090	2.775
OH Packer 6	6,917	3.833
OH Packer 7	6,744	3.833
3" Sleeve	6,614	2.900

Equipment	Depth	ID
OH Packer 8	6,439	3.025
3.125" Sleeve	6,267	3.025
OH Packer 9	6,135	3.025
3.25" Sleeve	5,960	3.150
OH Packer 10	5,829	3.833
3.375" Sleeve	5,656	3.275
OH Packer 11	5,525	3.833
3.5" Sleeve	5,348	3.400
OH Packer 12	5,217	3.833
BXB VAM X LTC X-Over S-3 Liner Packer		3.937
2 RH Profile		3.937

8 3/4" Hole 7" Casing 5029
Top of CIBP in 4 1/2" set @ 4,770' MD. Inclusion ~70 deg

6 1/8" Hole 4.5" Liner



Approx. Lateral Length: 4,012 ft
TD: 9,172 ft P-sleeve
PBTD: 9,158 ft
TVD: 4,602 ft
TBN

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



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 04, 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 15-077-21853-01-00
HUDGENS 3307 10-2H
SE/4 Sec.10-33S-07W
Harper 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 December 01, 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