

KANSAS CORPORATION COMMISSION
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 #: 5208
Name: Exxon Mobil Corporation
Address 1: PO Box 4358
Address 2: _____
City: Houston State: TX Zip: 77210 + _____
Contact Person: Richard Redus
Phone: (281) 654-1656

API No. 15 - 189-00398 ~~2200~~
If pre 1967, supply original completion date: 4/9/45
Spot Description: _____
C SW SW NE Sec. 35 Twp. 33 S. R. 36 East West
2,970 Feet from North / South Line of Section
2,310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Stevens
Lease Name: Heger Well #: 1

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: 10 3/4" Set at: 580' Cemented with: 200 Sacks
Production Casing Size: 7" Set at: 2645' Cemented with: 900 Sacks

List (ALL) Perforations and Bridge Plug Sets:

Please see attached

Elevation: 3028' (G.L. / K.B.) T.D.: 2856' PBDT: 2856 Anhydrite Depth: _____
(Stone Corral Formation)

Condition of Well: Good Poor Junk in Hole Casing Leak at: 1450'
(Interval)

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

Please see attached / Well will be plugged in accordance with the rules and regulations of the KCC.

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: Octavio Morales

Address: 200 W. 4th Street City: Hugoton State: KS Zip: 67951 + _____

Phone: (620) 356-7531

Plugging Contractor License #: 31151 Name: Sargent & Horton

Address 1: Rt. 1, Box 49BA Address 2: _____

City: Tyrone State: KS Zip: 73951 + _____

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

Date: 5/10/11 Authorized Operator / Agent: Colleen Reda
(Signature)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
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 # 5208
Name: Exxon Mobil Corporation
Address 1: PO Box 4358
Address 2: _____
City: Houston State: TX Zip: 77210 + _____
Contact Person: Michael Woods
Phone: (713) 431-1528 Fax: (713) 431-1533
Email Address: mike.d.woods@exxonmobil.com

Well Location:
C SW SW NE Sec. 35 Twp. 33 S. R. 36 East West
County: Stevens
Lease Name: Heger Well #: 1

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

Surface Owner Information:

Name: Marlin P. & Erma L. Heger Trusts
Address 1: 1080 Rd. 21
Address 2: _____
City: Hugoton State: KS Zip: 67951 + _____

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 hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 5/10/11 Signature of Operator or Agent: Colleen Reda Title: Agent for Exxon Mobil Corporation

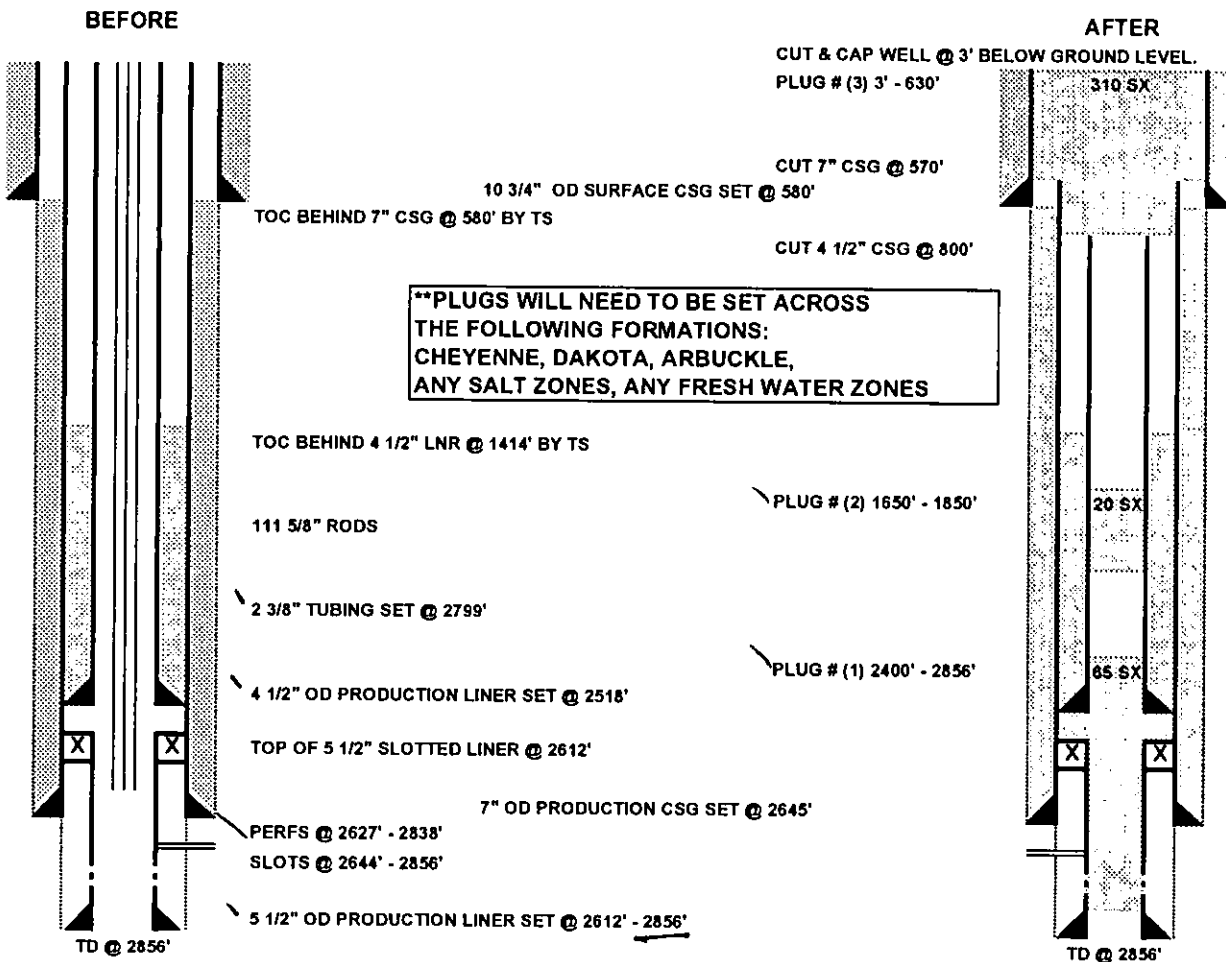
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PRELIMINARY B&A SKETCH-PLUGS WILL CHANGE PER THE DIRECTIONS OF THE KCC DISTRICT REPRESENTATIVE

COMPANY: Exxon Mobil Corporation
 WELL NAME: Heger
 WELL # : 1
 API# : 15-189-00398
 COUNTY: Stevens

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
10 3/4"	32.75		580'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
7"	20		2645'
LINER			
OD	WT / FT	GRADE	SET AT
5 1/2"	15.5		2612' - 2856'
4 1/2"	11.6		0' - 2518'
TUBING			
OD	WT / FT	GRADE	SET AT
2 3/8"	4.7	J-55	2799'

CAPACITIES (BBL/FT)	
2 3/8" TBG	0.00387
5 1/2" CSG	0.0238
2 3/8" X 5 1/2"	0.0183
4 1/2" CSG	0.0155
2 3/8" X 4 1/2"	0.0101
10 3/4" CSG	0.1009
2 3/8" X 10 3/4"	0.0954



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PROPOSED PLUGGING PROCEDURE FOR EXXON MOBIL CORPORATION

WELL: HEGER # 1
FIELD: HUGOTON GAS AREA
COUNTY: STEVENS



THIS IS A CATEGORY ? WORKOVER.

NOTE: PERFORM ALL WELL WORK OPERATIONS IN ACCORDANCE WITH THE HPO WORKOVER OPERATIONS MANUAL.

NOTE: USE CLASS 'H', 16.4 PPG, 1.06 YIELD CEMENT FOR ALL PLUGS.

NOTE: PUMP 9.5 PPG MUD LADEN FLUID BETWEEN CEMENT PLUGS.

NOTE: NOTIFY KCC DISTRICT OFFICE IN DODGE CITY, KS PRIOR TO COMMENCEMENT OF WORK & WITHIN SUFFICIENT TIME TO WITNESS PLUGGING OPERATIONS.

NOTE: ENSURE PLUGGING FORMS HAVE APPROPRIATE INFORMATION NEEDED TO FILE APPROPRIATE PAPERWORK W/ THE KCC TO CONCLUDE PLUGGING OPERATIONS.

Check pressures on all casing strings daily and document on morning reports. Discuss safe blow down/well kill procedures with Exxon Mobil Workover Supervisor.

1. INSPECT JOBSITE FOR POTENTIAL HAZARDS & LOCATION CHARACTERISTICS THAT MAY IMPACT THE PLANNED WELLWORK AND/OR REQUIRE MODIFICATION OF THE PROCEDURE. INITIATE MOC PROCESS IF NEEDED.
2. SET & TEST RIG ANCHORS AS NEEDED.
3. **PLUG WELL AS DIRECTED BY KCC DISTRICT REPRESENTATIVE.** A GENERAL PLAN IS AS FOLLOWS, BUT SHOULD BE REVISED TO ENSURE ALL FORMATIONS (INCLUDING THE CHEYENNE FORMATION, DAKOTA FORMATION, ARBUCKLE FORMATION, ANY SALT FORMATIONS & ANY FRESH & USABLE WATER ZONES) ARE ISOLATED AS PER THE SPECIFICATIONS OF THE KCC.
4. MIRU. LOAD WELL W/ FSW.
5. LAY DOWN RODS (111 - 5/8" RODS).
6. REMOVE TREE. INSTALL BOP'S (VERIFY BOP REQUIREMENTS) & TEST.
7. POH W/ 2 3/8" TBG & PUMP.
8. RIH W/ 2 3/8" TBG WORKSTRING OPENENDED TO 2856'. (NOTE: TOP OF 5 1/2" LINER @ 2612'.)
9. CIRCULATE 9.5 PPG MUD.
10. SET 65 SX CEMENT PLUG @ 2400' - 2856'.
11. POH W/ WORKSTRING TO 1850'. REVERSE OUT.
12. CIRCULATE & CONDITION MUD.
13. WOC. PRESSURE TEST CASING TO 500 PSI. **NOTE: IF CASING DOES NOT TEST, LOWER WORKSTRING & TAG BOTTOM PLUG TO VERIFY PLUG INTEGRITY. FOLLOW THE DIECTIONS OF THE KCC TO ISOLATE LEAK.**
14. SET 20 SX CEMENT PLUG @ 1650' - 1850'.

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15. POH W/ WORKSTRING TO 500'. REVERSE OUT.
16. WOC. PRESSURE TEST CASING TO 500 PSI.
17. POH W/ WORKSTRING.
18. NIPPLE UP ON 4 1/2" CASING.
19. SET BOPS W/ 4 1/2" PIPE RAMS & TEST.
20. RU WL UNIT W/ CLASS II LUBRICATOR & TEST.
21. CUT 4 1/2" CASING @ 800'. RD WL UNIT.
22. CIRCULATE & CONDITION MUD.
23. RECOVER 4 1/2" CASING.
24. NIPPLE UP ON 7" CASING.
25. SET BOPS W/ 7" PIPE RAMS & TEST.
26. RU WL UNIT W/ CLASS II LUBRICATOR & TEST.
27. CUT 7" CASING @ 570'. RD WL UNIT.
28. CIRCULATE & CONDITION MUD.
29. CHANGE BOP RAMS TO ACCOMMODATE WORKSTRING.
30. RIH W/ WORKSTRING TO 630'.
31. SET 310 SX CEMENT PLUG @ 3' - 630'.
32. POH W/ WORKSTRING.
33. REMOVE BOP'S.
34. CUT & CAP WELL 3' BELOW GROUND LEVEL.
35. RD/MO.

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(COUNCIL GROVE)	2799		ELOG-JH	Sep-06-2000
Council Grove Group (CGRV GRP)	2799		HUG ELOG-JH	Jul-01-2003
Speiser Shale Formation (A1 SH)	2799		HUG ELOG-JH	Jul-01-2003
Funston Formation (A1 LM)	2821		HUG ELOG-JH	Jul-01-2003
Blue Rapids Shale Formation (B1 SH)	2850		HUG ELOG-JH	Jul-01-2003
Crouse Limestone Formation (B1 LM)	2869		HUG ELOG-JH	Jul-01-2003
Easley Creek Shale Formation (B2 SH)	2878		HUG ELOG-JH	Jul-01-2003
Middleburg Limestone Member (B2 LM)	2890		HUG ELOG-JH	Jul-01-2003
Hooser Shale Member (B3 SH)	2898		HUG ELOG-JH	Jul-01-2003
Eiss Limestone Member (B3 LM)	2914		HUG ELOG-JH	Jul-01-2003
Stearns Shale Formation (B4 SH)	2921		HUG ELOG-JH	Jul-01-2003
Morrill Limestone Member (B4 LM)	2932		HUG ELOG-JH	Jul-01-2003
Stone Corral Formation (B/STNC)		1894	ELOG-JH	Sep-06-2000
Council Grove Group (CGRV)			HUG ELOG-JH	Jul-01-2003

[Back to main well page...](#)

[Kansas Geological Survey, Oil and Gas Well Database](#)

Comments to webadmin@kgs.ku.edu

URL=<http://www.kgs.ku.edu/Magellan/Qualified/index.html>

Well Display Program Updated Jan. 2008. Data added continuously.

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NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

EXXONMOBIL OIL CORP
14950 HEATHROW FORREST PKWY
PO BOX 4358
HOUSTON, TX 77210-4358

May 13, 2011

Re: HEGER #1
API 15-189-00398-00-00
35-33S-36W, 2970 FSL 2310 FEL
STEVENS COUNTY, KANSAS

Dear Operator:

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 9, 2011. 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.

District: #1
210 E Frontview, Suite A
Dodge City, KS 67801
(620) 225-8888

Sincerely,



Steve Bond
Production Department Supervisor