

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 #: _____
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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # _____
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

UNITED STATES OPERATOR
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

FLse

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. ~~KSW078223~~ **KSWYO078223**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

| | | |
|--|---|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 7. If Unit of CA/Agreement, Name and/or No. KSNM75036 |
| 2. Name of Operator Foundation Energy Management, LLC | | 8. Well Name and No. Davies 02-12 2 |
| 3a. Address 15 E 5th St, Suite 1200 Tulsa, OK 74103-3103 | 3b. Phone No. (include area code) (918) 526-5592 | 9. API Well No. 1517520369 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1925' FNL, 645' FEL, Sec 12, T34S, R32W | | 10. Field and Pool or Exploratory Area Arkaloh (CHESTERAH) |
| | | 11. Country or Parish, State Seward County, KS |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | | |
|--|---|--|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off | |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity | |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other | |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

- Notify BLM and KCC 48 hours in advance
- Test PSI's on well
- bleed down/kill well if necessary
- Release and pull packer
- Set CICR @ 5644'
- Sting in and pump 55sx cmt or pump to max psi of 1k#
- Sting out and pump 35' on top of CICR
- Soft tag at 5609' of higher
- Perf @ 2600'
- Squeeze 300' cmt inside and out
- Wait 4 hours or overnight
- Tag cmt @ 2300' or higher
- Perf @ 1555'
- Establish circulation
- Circulate cement to surface

See attached Conditions of Approval

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

John Gagner Title **D+L Tech**

Signature *[Signature]* Date **1-27-2021**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

APPROVED

Title **STEVEN BLEEM** Date **02/11/21**
PETROLEUM ENGINEER

Office **OFO**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Oklahoma Field Office
201 Stephenson Parkway, Ste. 1200
Norman, Oklahoma 73072
www.blm.gov/om



ENGINEERING CONDITIONS OF APPROVAL FOR THE PLUG AND ABANDON SUNDRY

Well Name: Davies #2 Lease No: KSWYO078223/KSNM75036
Location: 1925' FNL and 645' FEL, SE-NE Sec. 12, T34S-R32W, Seward Co., Ks.
API Number: 15-175-20369
Operator: Foundation Energy Management LLC Date: February 11, 2021
Completed by Date: April 11, 2021

"Plugging operations shall commence within sixty (60) days from the approval date of this Notice of Intent to Abandon."

**A COPY OF THESE CONDITIONS OF APPROVAL MUST BE FURNISHED TO YOUR
FIELD REPRESENTATIVE**

SPECIFIC CONDITIONS OF APPROVAL

Assure 100' below the BTW to surface is covered with cement.
8.625" - 24# K Surface Casing set at 1455', cmt to surface.
4.5" -10.5# Production Casing set at 5980', TOC at 4950' CBL
2.375" Tubing, EOT at 5639' with Pkr, set at 5639'
TD 5980', PBTB ~5750'
Chester Perfs 5796'-5876' Plugged Back
Morrow Perfs 5694'-5705'

Recommended cement plugs approved 2/11/2021.
Steven Bleem, Petroleum Engineer

1. Notify BLM and KCC 72 hours in advance.
2. Test PSI's on well. Bled off pressures and kill well if necessary.
3. Release 4.5 Pkr. set at 5639' and POOH with 2.375" tbg. and Pkr.
4. Bottom Plug: RIH with CICR and set at ~5644'.
5. Sting into retainer and pump 55 sxs. 14.6# class "C" cement or a max pressure of 1000 psi.
6. Sting out of CR and cap with 100' 14.6# class "C" cement. Circulate 9.3# mud to surface.
7. Soft tag at 5544' or higher. Pressure test 4.5" csg. to 300 psi.
8. Cross Flow Plug: RIH and perforate at 2600'.
9. Squeeze 4.5" casing perfs at 2600' with 300' 14.6# class "C" cement inside and out. WOC. Tag cmt @ 2300' or higher. Pressure test 4.5" casing to 300 psi.
10. Surface Shoe (1455') and BTW Plug: RIH and perforate 4.5" casing at ~1555'. Establish circulation to surface. Circulate 14.6# class "C" cement to surface filling the 4.5" casing

annuls and 4.5" casing to surface.

11. Check for fall back, Tag and Top off with cement, and cap.

12. Submit a 3160-5 Sundry with an attached plugging report to the BLM Oklahoma Field Office with an attached well plugging report to change the well status to plugged.

GENERAL CONDITIONS OF APPROVAL

1. At least three work days prior to operations (no voice mail or fax accepted, person to person contact only Monday-Friday) notify BLM Inspection and Enforcement on call 405-245-5048 so that a representative of this office may be present to witness the operations.
2. Cement slurry shall be Class "A" (1.18 cf/sx), Class "C" (1.32 cf/sx), Class "G" (1.15cf/sx), or Class "H" (1.06 cf/sx). Cement retarders or accelerators shall be used if necessary.
3. Treatable water shall be protected from 100' below the base of the treatable water table to surface. Operator is responsible for contacting the Kansas Corporation Commission for the base of treatable water depth.
4. Mud: Each of the intervals between plugs shall be filled with 9.3#/gal drilling mud or mud of sufficient mud weight to stabilize the well bore.
5. Prior to perforating any casing string, adequate BOPs, lubricators, and controls shall be installed and function tested.
6. It shall be left to the discretion of the BLM representative on location while plugging as to whether or not any additional cement plugs shall need to be tagged or pressure tested.
7. Surface Plug: A cement plug of at least 50' shall be placed across all annuluses.
8. Surface Cap: The casing will be cut off a minimum of 3' below ground level and the well bore capped with a ¼ inch thick metal plate. The plate shall contain the following inscription information: legal description, well number, lease number, API no., and date. The plate shall be welded in place. A weep hole will be left in the plate.
9. Note: The date inscribed on plate shall be the date well was plugged and abandoned and shall be reported on the 3160-5 sundry form.
10. Surface Restoration: Flat tanks or frac tanks, you are required to empty the tanks by tank truck and waste to be disposed in an authorized facility. Any excess drilling mud shall be disposed of in an authorized facility, reused at a well currently drilling, or hauled to a mud company central facility for reconditioning/reuse. Any cellar shall be filled with soil to ground level.
11. Surface reclamation: The surface of the lands disturbed in connection with the conduct of operations shall be reclaimed in accordance with the previously approved reclamation plan in the APD. Surface reclamation should be coordinated with the Bureau of Land Management Multi-Resources, 201 Stephenson Parkway, Suite 1200, Norman, OK. 73072, telephone (405) 579-7100.
12. Regulations require that an original and four copies of the Sundry Notice (Form 3160-5, enclosed) be submitted within thirty (30) days after completion of operations. Summarize operations performed, including all pertinent dates and results of operations.

BLM Contact Information:

| | | | |
|---------------------------------------|-------------------------|-------------------------------|-----------------------|
| <i>Inspections & Enforcement:</i> | <i>On Call Line</i> | <i>1-405-245-5048</i> | |
| <i>Petroleum Engineer:</i> | <i>Mr. Steven Bleem</i> | <i>(405)579-7138 (office)</i> | <i>sbleem@blm.gov</i> |

The plugging procedures and the conditions for approval have been reviewed and approved February 11, 2021 for implementation by Steven Bleem Petroleum Engineers and are subject to the conditions of approval. Please contact the Inspection and Enforcement on call line 405-245-5048 seventy two hours before rigging up on the well to schedule a field inspector to be on location to witness the plugging operations and assure the subject well is plugged in accordance to Federal Rules and Regulations.

Steven Bleem
February 11, 2021

Foundation Energy Management, LLC WELLBORE DIAGRAM

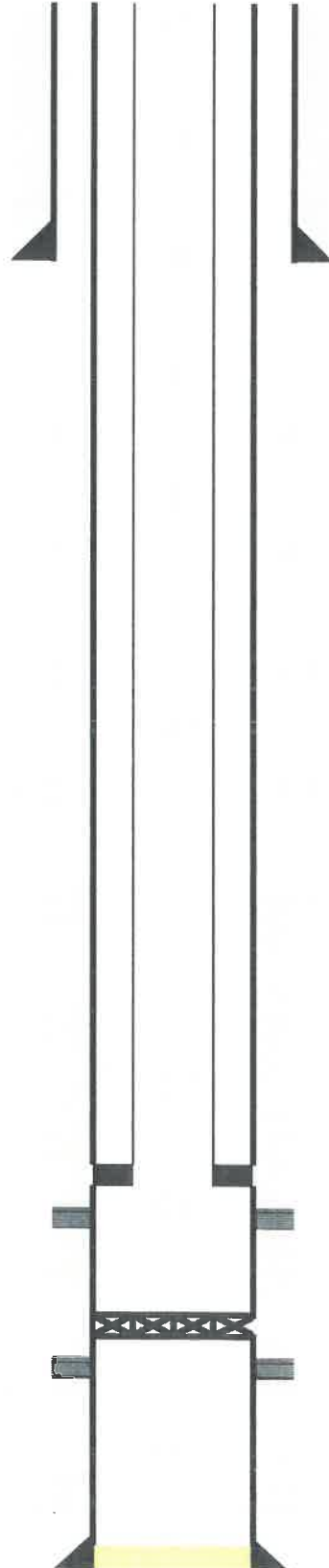
| | | | |
|-------------------------------|---------------------------|-------------------------------------|------------------------------|
| Well / Battery Davies 2-12 | Prospect Name ARKALON | Total Depth 5980' | Current Status SI |
| Location SENE | Sec-Twn-Rng 12-34S-32W | Producing Horizon Morrow/Chester | County & State Seward, KS |

CURRENT WELLBORE DIAGRAM

General Info

API #: 15-175-20369-00-01

Spud Date: 11/21/1979
TVD: 5980'



Surface Casing

8-5/8 inch (OD)
24 # (weight)
1455' depth from KB
0 cement top Visual Returns
150 sacks of cement
12-1/4 inch (OD) HOLE SIZE

Production Casing

4-1/2 inch (OD)
10.5 # (weight)
5980' depth from KB
4950' cement top CBL
350 sacks of cement
7/78 inch (OD) HOLE SIZE

TOC 4950'

Open Perforations

5694'-5705' Morrow

5796'-5876' Chester

TD: 5,980'

Tubing Detail
Size: 2-3/8
Packer set @ 5639'

Well Notes:

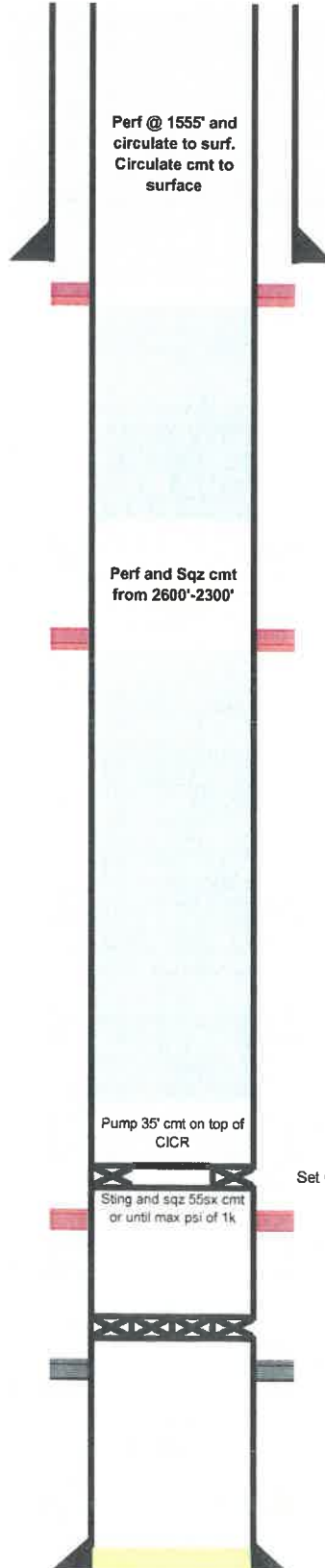
Foundation Energy Management, LLC WELLBORE DIAGRAM

| Well / Battery | Prospect Name | Total Depth | Current Status |
|----------------|---------------|-------------------|----------------|
| Davies 2-12 | ARKALON | 5980' | SI |
| Location | Sec-Twn-Rng | Producing Horizon | County & State |
| SENE | 12-34S-32W | Morrow/Chester | Seward, KS |

PROPOSED WELLBORE DIAGRAM

API #: 15-175-20369-00-01

Spud Date: 11/21/1979
TVD: 5980'



Surface Casing
 8-5/8 inch (OD)
 24 # (weight)
 1455' depth from KB
 0 cement top Visual Returns
 150 sacks of cement
 12-1/4 inch (OD) HOLE SIZE

Production Casing
 4-1/2 inch (OD)
 10.5 # (weight)
 5980' depth from KB
 4950' cement top CBL
 350 sacks of cement
 7-7/8 inch (OD) HOLE SIZE

TOC 4950'

Tubing Detail
 Size: 2-3/8
 Packer set @ 5639'

Well Notes:

Pump 35' cmt on top of
CICR

Set CICR @ 5644'

String and sqz 55' cmt
or until max psi of 1k

5694'-5705' Morrow

5796'-5876' Chester

TD: 5,980'

March 08, 2021

John Gagner
Foundation Energy Management, LLC
15 E. 5TH ST, SUITE 1200
ADDISON, TX 75001-6583

Re: Plugging Application
API 15-175-20369-00-01
DAVIES 2-12
NE/4 Sec.12-34S-32W
Seward County, Kansas

Dear John Gagner:

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

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 1 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 1's phone number is (620) 682-7933. Failure to notify DISTRICT 1, 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 September 04, 2021. 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 September 04, 2021 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 1