



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 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

Form	CP1 - Well Plugging Application
Operator	Bartling Oil Company
Well Name	WATSON FARMS 2
Doc ID	1315751

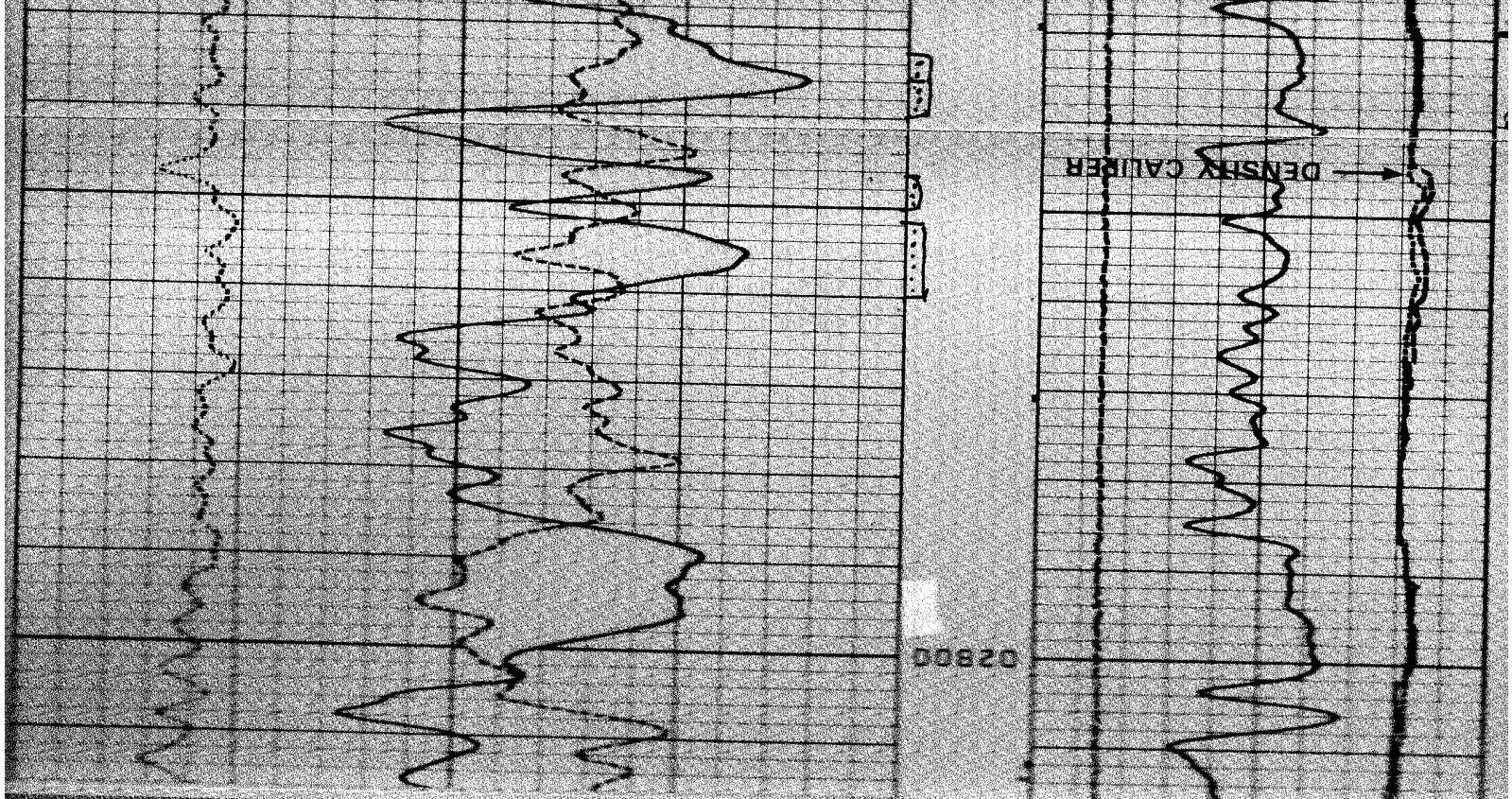
Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2840	2848	L.Winfield	
2850	2854	L.Winfield	
2860	2868	L.Winfield	

GEARHART

COMPENSATED DENSITY COMPENSATED NEUTRON LOG

FILING NO		COMPANY <u>BARTLING OIL COMPANY</u>	
		WELL <u>WATSON FARMS NO. 2</u>	
		FIELD <u>BRADSHAW GAS AREA</u>	
		COUNTY <u>GREELEY</u> STATE <u>KANSAS</u>	
LOCATION <u>C NW</u>		Other Services <u>DEL</u>	
SEC <u>19</u>	TWP <u>20S</u>	RGF <u>39W</u>	
Permanent Datum <u>GL</u>	Elev <u>3538</u>	Elev. K.B. <u>3546</u>	
Log Measured from <u>KB</u>	<u>8</u> Ft. Above Perm. Datum	D.F. <u>3544</u>	
Drilling Measured from <u>KB</u>		GL <u>3538</u>	
Date <u>11-15-34</u>	Run No. <u>One</u>		
Depth - Driller <u>2930</u>	Depth Logger <u>2931</u>		
Bottom logged interval <u>2930</u>	Top logged interval <u>1000</u>		
Type fluid in hole <u>Chem Gel</u>			
Density <u>9.9</u>	Visc <u>43</u>		
pH <u>7.0</u>	F. fluid Loss <u>14.2</u>		
Max rec. temp. deg. F <u>99</u>			
Source of Samples <u>Flowline</u>			
Rmf @ Meas. Temp. <u>1.2 @ 48°F</u>			
Rmf @ Meas. Temp. <u>1.85 @ 48°F</u>			
Rmf @ Meas. Temp. <u>1.8 @ 48°F</u>			
Source Rmf <u>1.8</u>	Source Rmf <u>C</u>		
Time of Circulation <u>1730 Hours</u>			
Logar on Bottom <u>0011 Hours</u>			
Recorded By <u>Campbell</u>			
Witnessed By <u>Mr. Maxwell</u>			
Run No. <u>773</u>	Bit <u>291</u>	From <u>2930</u>	To <u>8 5/8" SURFACE</u>
		Size <u>8 5/8"</u>	Wgt. <u>-</u>
			From <u>291</u>



HIGGINBOTTOM ENGINEERING, INCORPORATED

2324 NORTH HIGHWAY 83

P. O. BOX 6

LIBERAL, KANSAS 67901-0006

DRILLING & COMPLETIONS
WELL WORKOVERS

PETROLEUM ENGINEERING
PROPERTY MANAGEMENT

316-624-3767
OR
316-624-1986

CHRONOLOGICAL OPERATIONS

Bartling Oil Company
Watson Farms #2

November 13, 1984

Drilling 7 7/8" hole @ 395'; 3/4" deviation @ 292'
Mud 3:45 PM 11-12-84. Spud
Drilled 12 1/2" hole to 292'. Ran 7 jts new 8 5/8", 24#
ST&C casing (tally 284.67'). Set @ 292'. Cemented w/
210 sx class "H" cement w/ 2% gel and 3% CaCl. Cement
circ to surface. Plug down 9:15 PM 11-12-84. WOC 8
hrs. Drilled plug 5:15 AM 11-13-84 - drilled 7 7/8" hole
to 395'.

November 14, 1984

Drilling 7 7/8" hole @ 2565'. Made 2170/24 hrs.
Bit #2, J-22, made 2273' in 22 1/4 hrs. Drilling time &
sh. Mud wt 9.6, vis 30.

November 15, 1984

Circulating @ 2730 to lddp and run csg. Made 760' in
24 hrs. Bit #2 made 2638' in 29 1/2 hrs. Mud wt 9.7, vis
48, WL 14.2, CH1. 98,000. TD @ 3:00 PM 11-14-84. Gear-
hart logged hole. LTD 2928.

November 16, 1984

Rigging down. Ran 72 jts 4 1/2", 10.5#, J-55, ST&C csg.
Tallied 2937.23. Set @ 2929. Halco cem w/ 400 sx
Class C, 1/4# Flucele 4 1/2% pre-hydrated gel, Tail in w/
150 sx Class C, 18% salt 3/4% CFR-2, 1/4# Flucele. Cem
circ to surface, float held. Plug down @ 1:15 PM,
11-15-84. Stips set & rig released @ 2:15 PM 11-15-84

November 23, 1984

MI RU Patrick Well Service Rig #9. COOH w/ rods & pump -
COOH w/ tbg. - SD for weekend.

November 24, 1984

SD Saturday.

November 25, 1984

SD Sunday.

December 1, 1984

MIRU New Energy Well Service. DC 800

December 2, 1984

RU Rosel, ran CCL - gamma ray log from 2930-900'. Perf
tower Winfield from 2840-48, 17 holes; 2850-54, 9 holes;
2860-68 17 holes w/ 3 1/8" csg gun. No change in fluid
level. Ran IH 2 3/8" SN, 91 jts 2 3/8" tbg, 4.7 EUE, J-55,
used (tally 2873.78). Set @ 2875'. FL @ 2475'. Swab 2 1/4
hrs - swabbed dry. 1000' gas ahead of swab. CP 40psi.
SDFN DC 27,718 TC 28,518

December 3, 1984

SITP 225, SICP 440

December 4, 1984

Prepare to frac Lower Winfield. FTP 0 w/ tight blow - too small to measure - 1/2" choke - would burn. FCP 140#. Ran swab - rec 1/2 BLW - dry. Swabbed and flowed 4 hrs w/ no fluid recovery. COH w/ tubing string. RU Hatco, frac down 4 1/2" csg w/ 18,500 gal gelled 2% KCl water and 20,000# 20/40 frac sand. Max trtg press 60#; Avg trtg press 50#; AIR 10 BPM; ISIP 0; 440 BLTR. SION.

Frac:
 4000 gal gelled 2% KCl water Pad
 4000 gal gelled 2% KCl w/ 1# per gal 20/40 sand
 8000 gal gelled 2% KCl w/ 2# per gal 20/40 sand
 2500 gal gelled 2% KCl water - flush
 DMC 8737 TWC 40415

December 5, 1984

RU sand pump, sand pump 7' of ft11 up. RIH 90 jts 2 3/8" tbg, set SN @ 2842'. RU tbg swab, FL @ 1550'. Swab 6 hrs, rec 140 Bbts LW w/ 300' burn ahead of swab. Fluid staying @ 1950'. SION DMC 1620 TWC 42035

December 6, 1984

SITP 0, SICP 80#, SI 14 hrs. Ran swab, FL @ 1750'. Swab 3 hrs, rec 26 Bbts LW. Well kicked off - left flowing approx on 3/4" choke. After 8 hrs FTP 70#, CP 360#, making approx 5 Bbts water per hr. Gauging 1000 MCFD. Put on 5/8" choke, left flowing over night. DMC 1010 TWC 43045.

December 8, 1984

FTP 90#, CP 340#, 5/8" choke gauging 900 MCFD - 1-2 BPHSM Sgr 1.110. RDMO New Energy Well Service to Klein #1.

December 9, 1984

FTP 100#, CP 330# on 5/8" choke gauging 1000 MCFD - 1 BPHSM. SI @ 8:00 AM 12-8-84.

3960 Ft West from Southeast Corner of Section
 (Note: locate well in section plot below)
 Well# 2

Lease Name Watson Farms
 Field Name Bradshaw
 Producing Formation Lower Winfield
 Elevation: Ground 3538 KB 3543

WATER SUPPLY INFORMATION

5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

Section Plot

Source of Water:

Groundwater: Ft. North from Southeast Corner and
 (Well) Ft. West from Southeast Corner of
 Surface Water: Ft North from Southeast Corner and
 (Stream, Pond etc.) Ft West from Southeast Corner
 Other (explain) purchased from Daveco, Tribune
 (purchased from city, R.W.D.#)

Disposition of Produced Water:
 Disposal
 Repressuring

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.
 Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
 One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-11 form with all temporarily abandoned wells.
 All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Drilling Method: Mud Rotary Air Rotary Cable
 Spud Date 11/12/84 Date Reached TD 11/14/84 Completion Date 12/8/84
 Total Depth 2930 PBD -
 Amount of Surface Pipe Set and Cemented at 292 feet
 Multiple Stage Cementing Collar Used? Yes No
 If Yes, Show Depth Set
 Alternate 2 completion, cement circulated from SX cmt
 feet depth to

WELL HISTORY

Oil Gas Dry
 SWD Temp Abd Delayed Comp.
 Other (Core, Water Supply etc.)
 If OWO: old well info as follows:
 Operator
 Well Name
 Comp. Date
 Old Total Depth

name HERMAN, W.L. COMPANY
 address 850 Katy Freeway
 Suite 128
 Houston, Texas 77024
 City/State/Zip
 Operator Contact Person Carl S. Graef
 Phone 713-465-1093
 Contractor license # 6933
 name Murfin Drilling Company
 Wellsite Geologist Carl S. Graef
 Phone 713-465-1093
 Purchaser Sunflower Elec. Corp
 Designate Type of Completion
 XX New Well | Re-Entry | Workover
 Oil Gas Dry
 SWD Temp Abd Delayed Comp.
 Other (Core, Water Supply etc.)

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
 Distribution
 SWD/Rep
 NGPA

Signature
 Title Geologist
 Date

Estimated Production Per 24 Hours		Oil		Gas		Water		Gas-Oil Ratio		Gravity		CFPB		
Date of First Production		Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____												
TUBING RECORD		size 2-3/8" set at 2842		packer at -		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
shots per foot		specify footage of each interval perforated												
2 spf		2840-48, 2850-54, 2860-68												
Acidize		50BBIS, 2% KCl wtr, 2%HC2												
1000 gal 15% Fe HCl														
Frac -		18,500 gal KCl wtr												
20,000#		20/40 sd												
Acid, Fracture, Shot, Cement Squeeze Record		Depth												
Purpose of string		size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and additives	Surface	Production	PERFORMANCE RECORD	Acid, Fracture, Shot, Cement Squeeze Record		
24	8-5/8"	12-1/4"	4-1/2"	10.5	292	Class "H"	210	2% gel, 3% CACL	210	1/4" floccle	2929	Class "C"	400	1/4" floccle, 4% gel
150	Class "C"	150	18% salt, 3/4% CF	1/4" floccle										

new used
 Report all strings set - conductor, surface, intermediate, production, etc.

Name	Top	Bottom
Stone Corral	2398	2415

Formation Description Sample Log
 Cores Taken Yes No
 Samples Sent to Geological Survey Yes No
 Drill Stem Tests Taken Yes No

FROM CONFIDENTIAL
 JUN 05 1986
 RELEASED

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



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

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

Sam Brownback, Governor

August 30, 2016

Tab Bartling
Bartling Oil Company
1001 CANYON EDGE DR
AUSTIN, TX 78733-2611

Re: Plugging Application
API 15-071-20348-00-00
WATSON FARMS 2
NW/4 Sec.19-20S-39W
Greeley County, Kansas

Dear Tab Bartling:

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) 225-8888. 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 February 28, 2017. 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 February 28, 2017 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