



KANSAS CORPORATION COMMISSION 1315772
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



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.

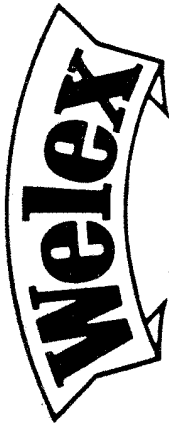
Select one of the following:

- 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



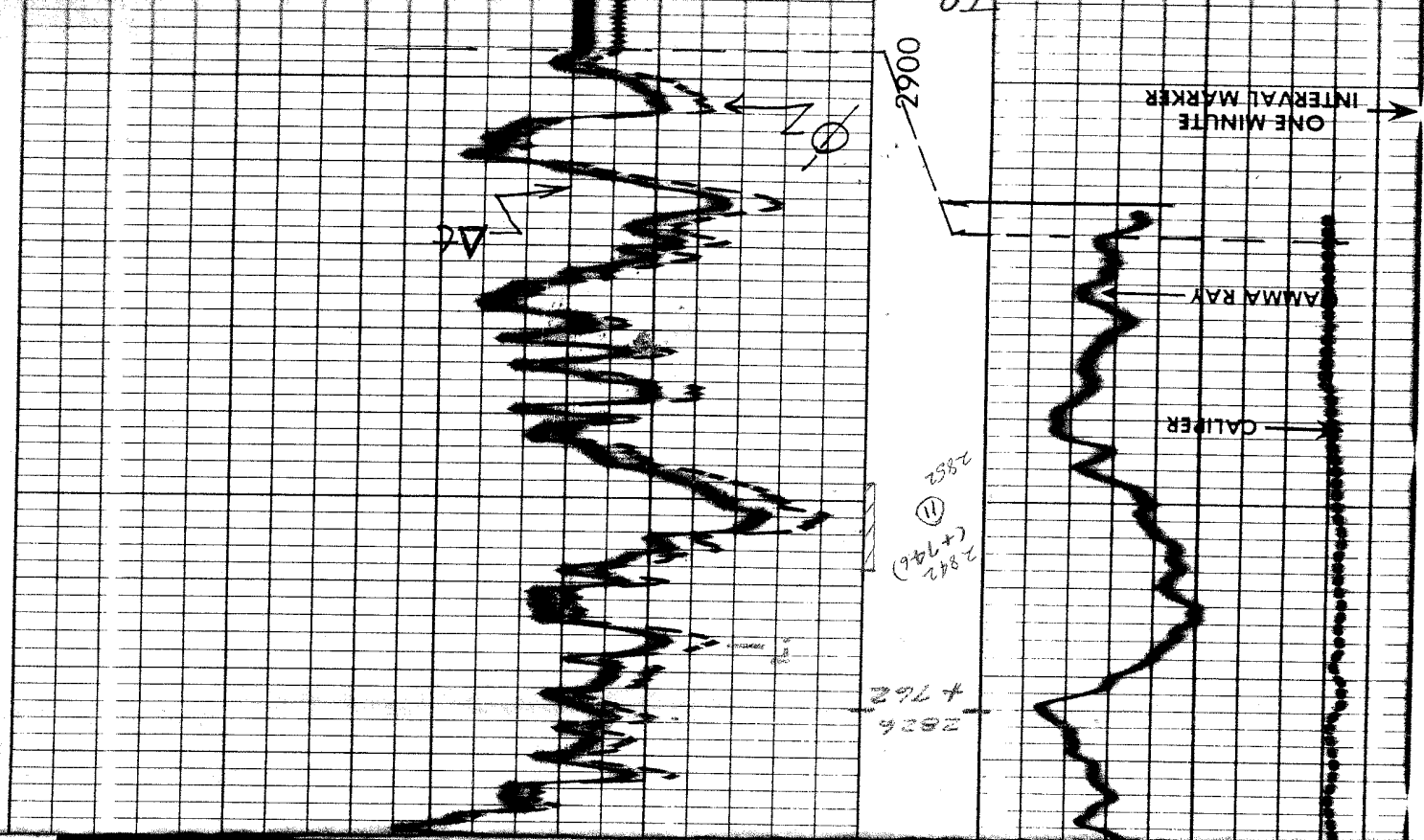
**COMPENSATED
ACOUSTIC VELOCITY
GAMMA CALIPER LOG**

COMPANY BARTLING OIL Co.
 WELL WINEINGER #1
 FIELD BROADSHAW
 COUNTY GREELEY STATE KANSAS
 Location E/2 OF E/2 OF SE Other Services: NONE
 Sec. 34 Twp. 19S Rge. 40W
 Permanent Datum G.L. Elev. 3581'
 Log Measured From K.B. 7' Ft. Above Perm. Datum
 Drilling Measured From K.B. G.L. 3581'

Date	<u>12-15-79</u>		
Run No.	<u>ONE</u>		
Depth — Driller	<u>2900'</u>		
Depth — Welex	<u>2912'</u>		
Btm. Log Inter.	<u>2904'</u>		
Top Log Inter.	<u>259'</u>		
Casing — Driller	<u>8 5/8" @ 255'</u>		
Casing — Welex	<u>259'</u>		
Bit Size	<u>7 7/8"</u>		
Type Fluid in Hole	<u>W.B. MUD</u>		
Dens. I Visc.	<u>9.9</u>	<u>1.34</u>	
pH I Fluid Loss.	<u>6.8</u>	<u>—</u>	<u>ml</u>
Source of Sample	<u>FLOW LINE</u>		
R _m @ Meas. Temp.	<u>N/A</u>	<u>@</u>	<u>°F</u>
R _{nl} @ Meas. Temp.	<u>N/A</u>	<u>@</u>	<u>°F</u>
R _{mc} @ Meas. Temp.	<u>N/A</u>	<u>@</u>	<u>°F</u>
Source R _{nl}	<u>N/A</u>	<u>—</u>	<u>°F</u>
R _m @ BHT	<u>N/A</u>	<u>@</u>	<u>°F</u>
Time Since Circ.	<u>2 HOURS</u>		
Max. Rec. Temp.	<u>97° F @ 2890'</u>		
Equip. I Location	<u>9089' INTERVAL</u>		
Recorded By	<u>D. L. LEWIS</u>		
Witnessed By	<u>MR. HIGGINBOTTOM & MR. WACKER</u>		

OFFICE COPY
 FIELD PRINT FOR
 THANK YOU

FIELD PRINT



HIGGINBOTTOM ENGINEERING, INCORPORATED

P. O. BOX 6

LIBERAL, KANSAS 67901

316-624-3767

CHRONOLOGICAL OPERATIONS

PETROLEUM ENGINEERING
PROPERTY MANAGEMENT

DRILLING & COMPLETIONS
WELL WORKOVERS

Bartling Oil Company
Wineinger #1
330' FEL - 1320' FSL of Section
Section 34-19S-40W
Greeley County, Kansas

Elevation: 3581 GL - 3589 KB (All measurements are KB)
API Number: 15-071-20,183

December 5, 1979 Stake location as above.

December 11, 1979 Lakin Drilling Company MIRU. Spudded 1:30 a.m. 12/11/79. Drilled 12-1/4" hole to 260'. Ran 6 jts. 8-5/8" 28# used casing (total tally 247.89'); set @ 256'. Cemented w/ 200 sx class "H" cement w/ 1/4# flocele per sk and 3% CaCl. Cement circ. to surface - plug down 8:45 a.m. 12/11/79. WOC.

December 12, 1979 1303' TD; trip in hole w/ new bit.

December 13, 1979 Drilling @ 2126'.

December 14, 1979 Drilling @ 2590'.

December 15, 1979 2900' RTD; prep to log. Vis 45 - wt 9.8# - 4# LCM.

December 16, 1979 2900' RTD; WOC.

Ran Wellex GR-ACV-Catiper logs from 1500-2912' (loggers TD). Trip in hole to cond. and lay down DP. Ran 73 jts. 4-1/2" 10.50# ST&C new casing (total tally 2900.46'); set @ 2893' (PBD 2892'). Cemented w/ 400 sx class "H" cement w/ 4.5% pre-hydrated gel w/ 1/4# flocele per sk plus 150 sx 50/50 Pozmix w/ 18% salt and 3/4 of 1% CFR-2. Cement circ. to surface - plug down 9:15 p.m. 12/15/79. Press. test casing to 1000# - released press. - float held. Set slips in casing head - released rig - WOC.

December 17, 1979 WOC; moved out rotary. WOC completion rig.

December 28, 1979 Patrick Well Service MIRU; welded on bell nipple - swbd csg. down to 2200'. Ran GR correlation log; perforated 4-1/2" csg. from 2842' to 2852' (U. Winfield) w/ 11 holes total. SION.

December 29, 1979 SD; mud w/ snow - 9" on ground and still snowing.

December 30, 1979 SD; weather.

December 31, 1979 SICIP 100#; swbd csg. dry - good gas burns ahead of swab - constant wk blow @ surface. Ran 26 jts. 2-3/8" tbg. - rental elevators broke - installed tbg. head - packed off head. SION.

January 1, 1980 SICIP 380# @ 7:30 a.m. 12/31/79. Blew csg. down - ran total 92 jts. 2-3/8" tbg. w/ SN @ 2862'. Circulated hole w/ 1% KCl water - spotted 500 gal. 15% HCl acid above and opposite perms. Pressured annulus - formation broke @ 800# - displaced acid. Max. trtg. press. 800#; avg. trtg. press. 600#; AIR 4 BPM; SICIP - vac; 54 BLTR. Ran swab - found FL @ 1600'. Swabbed 42 BLW in 5 hrs. - tubing dry @ 5:00 p.m. w/ CP 90# and in-creasing - sit blo from tubing. SION.

January 2, 1980 SD; Holiday - prep. to frac.

January 3, 1980 SITP & SICIP 300# @ 7:30 a.m. 1/2/80 - blew well down - weak blow - dry. Pulled tubing. Frac down 4-1/2" csg. w/ 20,000 gal. gelled 2% KCl water and 15,000# 20/40 sand. Max. trtg. press. 350#, avg. trtg. press. 250#, ISIP - vac., AIR 10 BPM - 524 BLTR. SION for gel to break.

January 4, 1980 SICIP 0; ran 92 jts. 2-3/8" tbg. w/ SN and mud anchor (10') to 2872' - no sand. Layed down 1 jt. leaving 91 jts. 2-3/8" 4.70# Butress thd. tbg. w/ plastic lining, SN & mud anchor - SN @ 2831' w/ bottom mud anchor @ 2841'. Ran tbg. swb - found FL @ 1750' from surface. Swabbed 124 BLW in 6-1/2 hrs. - FL staying @ 2000'; 400 BLTR - fluid is foamy load water. SION.

January 5, 1980 SICIP 15#, SITP 10# w/ FL @ 1950' @ 7:30 a.m. 1/4/80; short gas burn ahead of swab. Lowered tubing to check sand fill-up. Re-set found solid bottom @ 2877' (indicates 5' sand fill-up). Swabbed 130 BLW in 7 hrs. w/ good gas burn ahead of swab and short flows behind swab. Left tubing open overnight - CP 260# @ 5:00 p.m. - 270 BLTR.

January 6, 1980 CP 310#, tubing dead @ 7:30 a.m. 1/5/80 - found FL @ 2000' in tubing. S/30 BLW in 3-1/2 hrs. - KO flowing to pit - left flowing to pit overnight w/ FCP 350# - tubing pinched; flow very wet - CI 98,500 ppm.

January 7, 1980 FCP 300# @ 8:00 a.m. 1/6/80 - wet; C1 100,000 ppm - too wet to measure gas. SI @ 9:45 a.m. due to high winds. Opened up again @ 4:30 p.m. w/ SICIP 400#; well logged off thru tubing - SION.

January 8, 1980 SICIP 400# - GIH w/ swab, found 800' solid, 100' sc. fluid, well kicked off flowing after 1st swab run. Well flowing wet @ noon - C1 106,000. SI for enough time to revamp flow-line - released pulling unit - left well flowing in order to determine if fluid flow will decrease.

January 9, 1980 FCP 320# w/ hvy wet mist - too wet to measure accurately - C1 106,000 ppm. SI @ 12:00 noon 1/8/80.

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 071 — 20183
County _____ Number _____

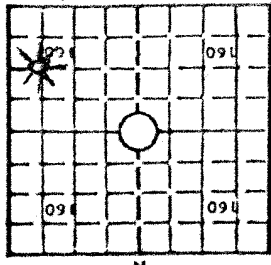
Operator Bartling Oil Company
Address 711 Polk, Suite 730
Well No. #1
Lease Name Wineinger

Footage Location 1320 feet from (N) (S) line 660 feet from (E) (W) line of Sec. 34
Principal Contractor Takin Drilling Company
Geologist Theodore A. Bartling

Spud Date 12-11-79
Date Completed 1-9-80
Total Depth 2900' P.B.T.D.

Directional Deviation None
Oil and/or Gas Purchaser Sunflower Electric Cooperative

DF 3587' KB 3588'



5.34 T. 19S R. 40W
Loc. E/2 SE/4
County Greeley

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	256'	Class H	200	1/4# Flocele, 3%CaCl
Production	8 5/8"	4 1/2"	10.5#	2893'	Class H	400	4.5% prehydrated gel w/1/4# flocele
					50/50pozmix	150	18% salt, 3/4 1%CFR-2

LINER RECORD		PERFORATION RECORD	
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.
			1
			4 1/2"
			2842'-2852'

Size	Setting depth	Packer set at
2 3/8"	2862'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
15% HCl	2842-2852'
4 1/2" casing, w/ 20,000 gals. gelled 2% KCl water & 15,000#	2842' - 2852'

INITIAL PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPR
	-0-	310	MCF	70	--

Disposition of gas (vented, used on lease or sold) Vented
Producing interval(s) 2842' - 2852'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Date Received _____

Signature: *Thomas A. B...*

Title: Vice-President

Date: December 12, 1980

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

2458'	2476'	Stone Corral	+1112 (Base)
2828'	2858'	Upper Winfield	+ 760 (Top)
2860'	---	Lower Winfield	+ 728 (Top)
Logs: Compensated Acoustic Velocity Gamma Caliper 250'-2912'			

Anhydrite
 Dolomitic, Limey sandstone
 Dolomitic, Limey, sandstone
 flowed 177 mcf at 137 psia

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

Lease Name: Wineinger

Well No. #1

S 34 T19S R 40 E

gas

August 30, 2016

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

Re: Plugging Application
API 15-071-20183-00-00
WINEINGER 1
SE/4 Sec.34-19S-40W
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