

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

Form	CP1 - Well Plugging Application
Operator	Mid-Continent Energy Corp.
Well Name	ANTENEN 1-5
Doc ID	1522244

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4391	4395	Cherokee Sand	
4375	4383	Cherokee Sand	

ALLIED CEMENTING CO., INC. 4741

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Neos City

DATE <u>1-18-97</u>	SEC. <u>5</u>	TWP. <u>20s</u>	RANGE <u>23w</u>	CALLED OUT <u>7:00pm</u>	ON LOCATION <u>9:45pm</u>	JOB START <u>2:20AM</u>	JOB FINISH <u>3:00AM</u>
LEASE <u>Antenna</u>		WELL# <u>1-5</u>	LOCATION <u>Neos City 7.5 1/2 E S.S.</u>			COUNTY <u>Neos</u>	STATE <u>KS</u>

OLD OR NEW (Circle one)

CONTRACTOR Mallard Drily

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 268

CASING SIZE 8 5/8 DEPTH 267

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

OWNER Deutsch Oil Co

CEMENT

AMOUNT ORDERED 150 6 3/4 3/10cc

2/10 stel

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>5</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
_____		@		
_____		@		
_____		@		
_____		@		
_____		@		
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>7 miles</u>	Min		<u>80.00</u>
TOTAL				<u>\$ 1144.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER L. Weighouse

224 HELPER B. Norton

BULK TRUCK

69 DRIVER D. Walls

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

mixed 150 sx 6 3/4 3/10cc 2/10 stel

Displaced cem. dual circ.

Thanks

DEPTH OF JOB	<u>267'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>7 miles</u>	@	<u>2.85</u>	<u>19.95</u>
PLUG	<u>Top wooden</u>	@	<u>45.00</u>	<u>45.00</u>
_____		@		
_____		@		

TOTAL \$ 509.95

CHARGE TO: Deutsch Oil Co

STREET 1115 Biting Bldg 107 N Market

CITY Wichita STATE KS ZIP 67202

FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

RECEIVED
KANSAS CORPORATION COMMISSION

ED CEMENTING CO., INC.

4746

ORIGINAL

SERVICE POINT:

Wass City

DATE <u>1-27-91</u>	<u>3w</u>	CALLED OUT <u>7:00am</u>	ON LOCATION <u>2:30pm</u>	JOB START <u>4:30pm</u>	JOB FINISH <u>6:30pm</u>
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LEASE <u>Antenna</u>	WELL # <u>1-5</u>	LOCATION <u>Wass City 7 1/2 E S.S.</u>	COUNTY <u>Wass</u>	STATE <u>KS</u>
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OLD OR NEW (Circle one)

CONTRACTOR Mallard Ory
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4475
 CASING SIZE 5 1/2 DEPTH 4473
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 700 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 2405
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Deutsch Oil Co
CEMENT

AMOUNT ORDERED 165 ASC #5 Kol Seal

COMMON <u>165 ASC @ 7.85</u>	<u>1295.2</u>
POZMIX _____ @ _____	
GEL _____ @ _____	
CHLORIDE _____ @ _____	
<u>Kol Seal, 825# @ .38</u>	<u>313.50</u>
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
HANDLING <u>165 @ 1.05</u>	<u>173.2</u>
MILEAGE <u>7 miles</u>	<u>Min 80.0</u>

EQUIPMENT

Tim O.
 PUMP TRUCK CEMENTER J. Weigand
 # 224 HELPER B. Norton
 BULK TRUCK
 # 116 DRIVER D. Walla
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$ 1862.0

REMARKS:

Port Collar 1518' KB
15 sx RH, 10sx MH
500 gal flush
140 sx ASC
Replaced 110 BBL float held
Thanks

SERVICE

DEPTH OF JOB <u>4473'</u>	
PUMP TRUCK CHARGE _____	<u>1090.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>7 miles @ 2.85</u>	<u>19.95</u>
PLUG <u>Rubber, 5/2 @ 50.00</u>	<u>50.00</u>
_____ @ _____	
_____ @ _____	

TOTAL \$ 1159.9

CHARGE TO: Deutsch Oil Co
 STREET 1115 Bitting Bldg, 107 N. Market
 CITY Wichita STATE KS ZIP 67202

FLOAT EQUIPMENT

<u>1 5/2 Auger shoe @ 168.00</u>	<u>168.00</u>
<u>1 insert @ 263.00</u>	<u>263.00</u>
<u>1 Basket @ 142.00</u>	<u>142.00</u>
<u>6 Centerlines @ 56.00</u>	<u>336.00</u>
<u>1 Drill Pipe @ 721.00</u>	<u>721.00</u>

RECEIVED
KANSAS CORPORATION COMMISSION

ORIGINAL

ALLIED CEMENTING CO., INC.

4706

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

St Bend

<u>1-11-97</u>	SEC. <u>5</u>	TWP. <u>20</u>	RANGE <u>23</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>1:15 PM</u>	JOB START <u>3:45 PM</u>	JOB FINISH <u>5:30 PM</u>
WELL # <u>1-5</u>		LOCATION <u>New City - 75, 1/2 E, S/1/2</u>			COUNTY <u>New</u>	STATE <u>Ka</u>	

JLD OR NEW (Circle one)

CONTRACTOR DS & W

TYPE OF JOB Port collar

HOLE SIZE _____ T.D. 4475'

CASING SIZE 5 1/2" DEPTH 4473'

TUBING SIZE 2 1/2" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port collar DEPTH 1547'

PRES. MAX 900* MINIMUM _____

MEAS. LINE Bridge Plug at SHOE JOINT 1745'

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 325 lbs 1/35, 650 gel, 1/4# floored/sh (400 gel)
(used 238 lbs cement)

COMMON	<u>238 ALW</u>	@	<u>5.65</u>	<u>1344.7</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE		@		
	<u>Flo Seal 100*</u>	@	<u>1.15</u>	<u>69.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>325</u>	@	<u>1.05</u>	<u>341.25</u>
MILEAGE	<u>7</u>			<u>91.00</u>

TOTAL \$1883.9!

EQUIPMENT

PUMP TRUCK CEMENTER Bud B - Tom D

181 HELPER Bob B.

BULK TRUCK

344 DRIVER George B.

BULK TRUCK

_____ DRIVER _____

REMARKS:

Set Bridge Plug at 1745'. Found Port Collar at 1547'. Landed hole with 42 blbls. Missed 4th hole with 9 blbls water to land tubing. Opened port collar. Closed port collar & pressured to 950#. Ran tubing & worked tubing & casing clean.

Shank

SERVICE

DEPTH OF JOB 1547'

PUMP TRUCK CHARGE _____ 550.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 7 @ 2.85 19.95

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL \$569.9!

CHARGE TO: Deutch Oil Co.

STREET 1115 Biting Bldg 107 N. Market

CITY Wichita STATE Ka ZIP 67202

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

RECEIVED
KANSAS CORPORATION COMMISSION

15-135-23978

ELI WIRELINE SERVICES

DUAL RECEIVED
INDUCTION LOG
SEP 09 1997

CONSERVATION DIVISION
WICHITA, KS

COMPANY DEUTSCH OIL COMPANY
WELL ANTENEN # 1-5
FIELD FRANKLIN EXTENSION
COUNTY NESS STATE KS

PERMANENT DATA: GROUND LEVEL FILED 2297
LOG MEASURED FROM K.B. # 6.1.1. GAMMA PROGRAM DATA FILED K.B. 2297
DRILLING MEASURED FROM KELLY BUSHING D.I. 2297
DATE 1-27-97

DEPTH-DRILLER 4475
DEPTH-LOGGER 4476
BITM. LOG INTER. 4476
TOP LOG INTER. 4220
CASING-DRILLER 267
CASING-LOGGER 267
BIT SIZE 7 7/8
FLUID TYPE CHEMICON

MEAS. VISC. 9.1
PH FLUID LOSS 10.0
SOURCE OF SAMPLE FLUID INT.
PH @ MEAS. TEMP. 0.80 @ 53.4
PH @ MEAS. TEMP. 0.60 @ 53.4
SOURCE: PWT/RMC COL./CON.C.
PH @ BHT 0.96 @ 115
TIME SINCE CIRC. 2 HOURS
MAX. REC. TEMP. 115 F
EQUIP. LOCATION 1427HAYS
RECORDED BY NEMELL
WITNESSED BY KENI DEUTSCH

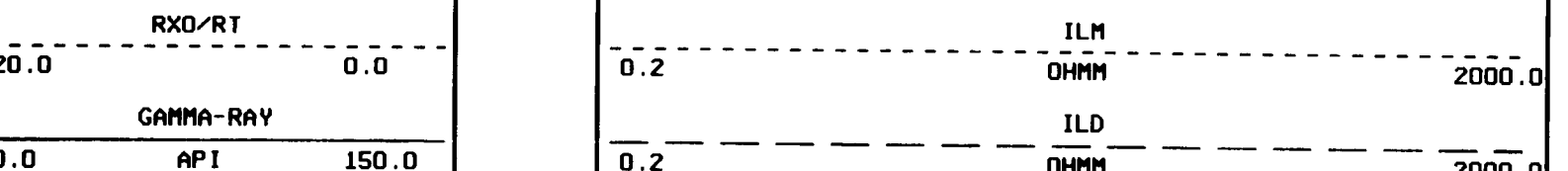
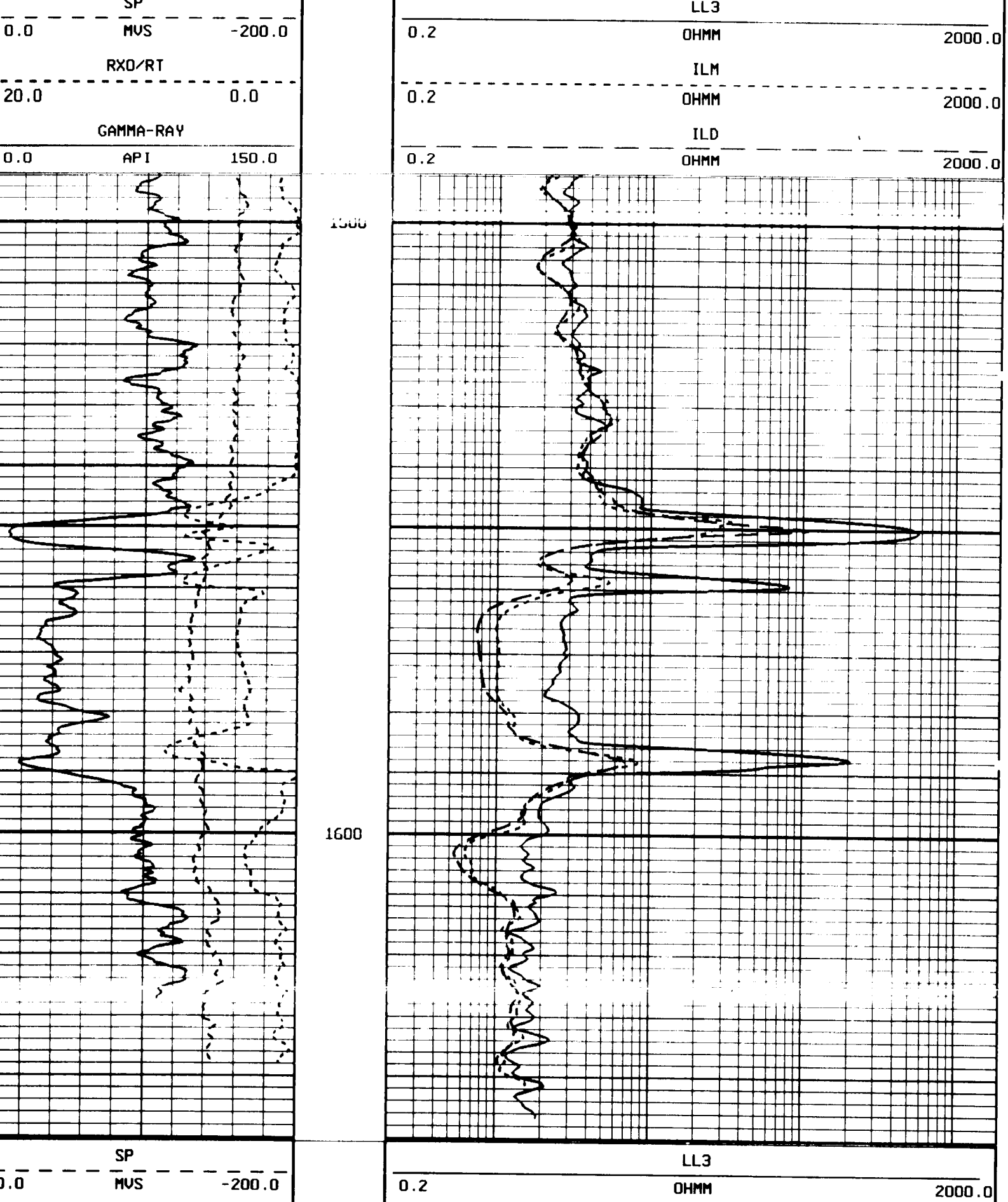
KCC

MAR 18 1998

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENT AND WE CANNOT AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES, OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS SET OUT IN OUR CURRENT PRICE SCHEDULE.

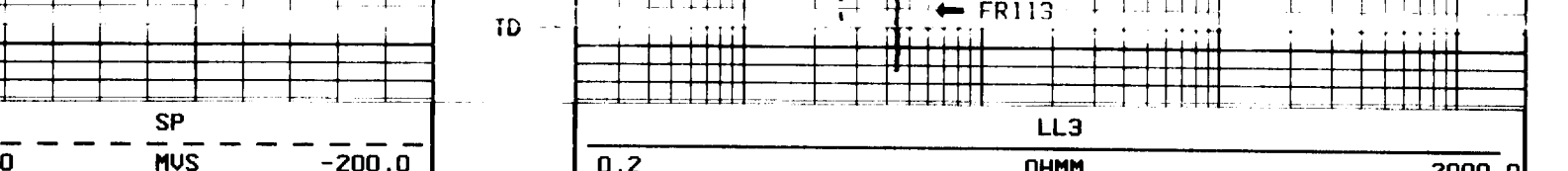
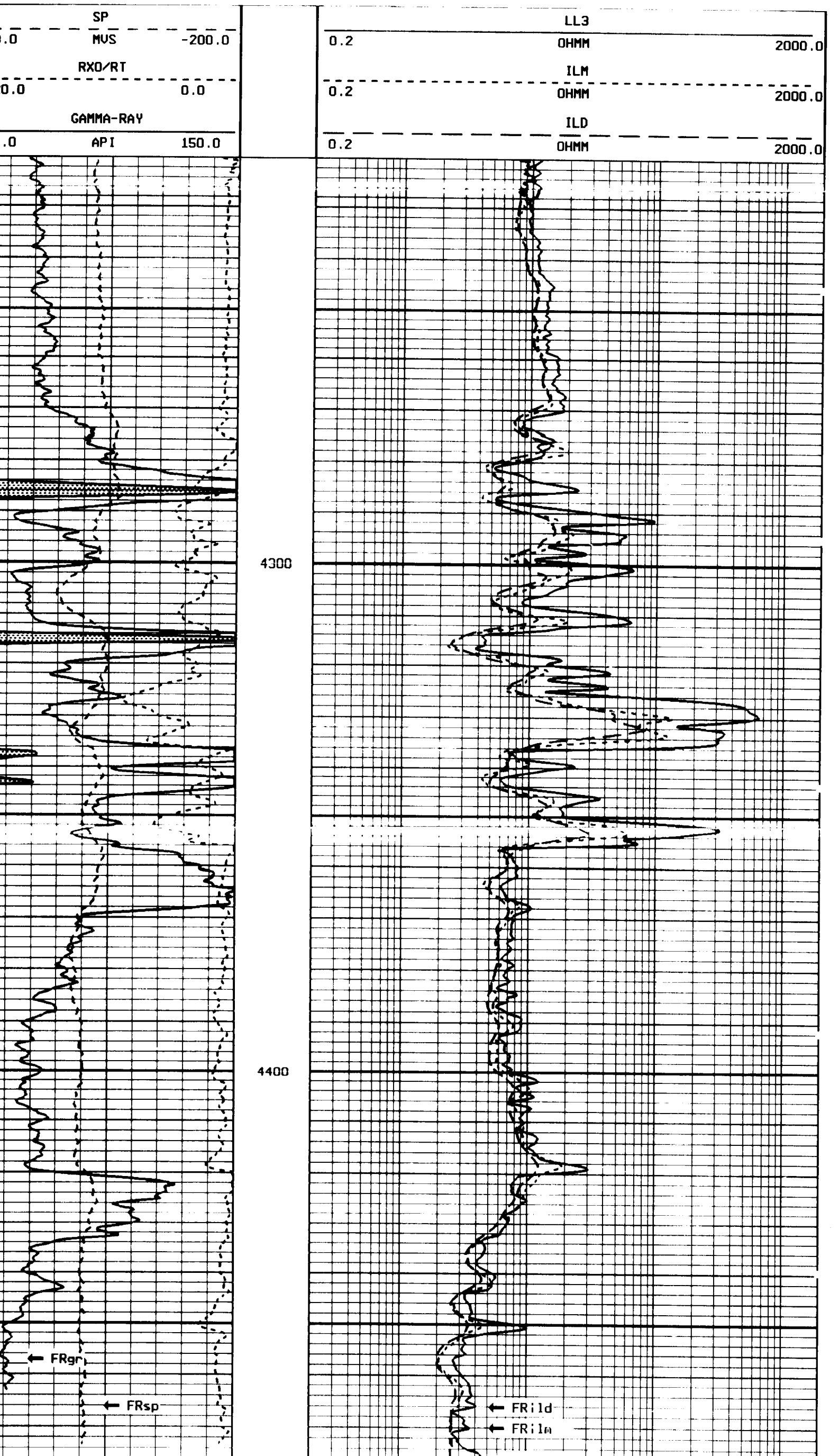
REMARKS:
DUAL INDUCTION #01
DEN # 01
GAMMA RAY #01
NEUTRON #41

STOP DEPTH: 1491.7 FEET FILE DATE: 1-27-1997 TIME: 5:38
DIRECTION: UP PLOT DATE: 1-27-1997 TIME: 5:54 FILE: 15915T6.PTS



START DEPTH: 1650.3 FEET FILE DATE: 1-27-1997 TIME: 5:38
DIRECTION: UP PLOT DATE: 1-27-1997 TIME: 5:54 FILE: 15915T6.PTS

STOP DEPTH: 4220.2 FEET FILE DATE: 1-27-1997 TIME: 5:12
DIRECTION: UP PLOT DATE: 1-27-1997 TIME: 5:53 FILE: 15915T4.PTS



START DEPTH: 4486.2 FEET FILE DATE: 1-27-1997 TIME: 5:12
DIRECTION: UP PLOT DATE: 1-27-1997 TIME: 5:52 FILE: 15915T4.PTS



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

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

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

July 02, 2020

Jeffrey Burk
Mid-Continent Energy Corp.
5920 EAST CENTRAL SUITE 200
HARPER, KS 67208-4280

Re: Plugging Application
API 15-135-23978-00-01
ANTENEN 1-5
NW/4 Sec.05-20S-23W
Ness County, Kansas

Dear Jeffrey Burk:

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 December 29, 2020. 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 December 29, 2020 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