

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

July 2021

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 (see Chapter 55 of the Kansas Statutes Annotated), 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	Black Dahlia Oil & Gas Co.
Well Name	STUEDER-1 32-1
Doc ID	1725113

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
2938	2944	Toronto	
3074	3077	Lansing	
3211	3219	Lansing	

OPERATOR

Company: Black Dahlia Oil Gas Co.
 Address: 2926 Canada Blvd.
 Glendale, CA 91208-2078

Contact Geologist: James C Geologist
 Contact Phone Nbr: 620-786-0839
 Well Name: Stueder #32-1
 Location: 32-17s-11w E2-SE-SW-NE
 API: 15-009-26318-00-00
 Pool:
 State: Kansas

Field:
 Country: USA

Scale 1:240 Imperial

Well Name: Stueder #32-1
 Surface Location: 32-17s-11w E2-SE-SW-NE
 Bottom Location:
 API: 15-009-26318-00-00
 License Number: 30795
 Spud Date: 4/30/2022 Time: 12:00 AM
 Region: Barton
 Drilling Completed: 5/6/2022 Time: 12:00 AM
 Surface Coordinates: 2310' FNL & 1600' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1812.00ft
 K.B. Elevation: 1822.00ft
 Logged Interval: 2800.00ft To: 3402.00ft
 Total Depth: 0.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

CASING SUMMARY

	Surface	Intermediate	Main		
Bit Size					
Hole Size					
	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8 5/8 in	315 ft			
Int Casing					
Prod Casing	5 1/2 in	3398 ft			

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 2310' FNL
 E/W Co-ord: 1600' FEL

LOGGED BY

Company: James C Musgrove Petroleum LLC
 Address: 212 Main Street/PO Box 215
 Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-08
 Logged By: KLG #307

Name: James C Musgrove

CONTRACTOR

Contractor: Southwind Drilling
 Rig #: 1
 Rig Type: mud rotary
 Spud Date: 4/30/2022
 TD Date: 5/6/2022
 Rig Release:

Time: 12:00 AM
 Time: 12:00 AM
 Time:

ELEVATIONS

K.B. Elevation: 1822.00ft
 K.B. to Ground: 10.00ft
 Ground Elevation: 1812.00ft

NOTES

Remarks:

The 5 1/2" production casing was set and cemented on the Black Dahlia Oil & Gas Co; Stueder-1 #32-1.

Respectfully yours,

James C Musgrove
 Petroleum Geologist

well comparison sheet

	STUEDER-1 #32-1 BLACK DAHLIA OIL & GAS CO E/2-SE-SW-NE 32-17S-11W				PATZNER #1 HARVEY GOUGH C N/2 SW-NE 32-17s-11w				STUEDER #1 A PICKRELL DRILLING CO SW-NW-SE 32-17s-11w			
	1822 KB				1818 KB		Structural Relationship		1811 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite			652	1170								
Base Anhydrite			676	1146								
Heebner			2918	-1096	2914	-1096		0	2912	-1101		5
Toronto			2937	-1115	2936	-1118		3	2932	-1121		6
Douglas			2948	-1126					2943	-1132		6
Brown Lime			3029	-1207					3024			
Lansing			3043	-1221	3036	-1218		-3	3036	-1225		4
Base Kansas City			3288	-1466	3270	-1452		-14	3272	-1461		-5
Conglomerate			3304	-1482	3304	-1486		4	3305	-1494		12
Arbuckle			3343	-1521	3346	-1528		7	3339	-1528		7
Rotary Total Depth			3400	-1578	3346	-1528		-50	3390	-1579		1
Log Total Depth			3402	-1580	3375	-1557		-23	3390	-1579		-1



Operation:
 Uploading recovery & pressures

DATE
 May
 04
 2022

Company: Black Dahlia Oil & Gas Co.
Lease: Stueder-1 #32-1

SEC: 32 TWN: 17S RNG: 11W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 1
 Elevation: 1814 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 569
 API #: 15-009-26318-00-00

DST #1 Formation: LKC "H-J" Test Interval: 3167 - 3220' Total Depth: 3220'
 Time On: 08:32 05/04 Time Off: 14:32 05/04
 Time On Bottom: 10:01 05/04 Time Off Bottom: 13:01 05/04

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLS					
225	3.20175	G	100	0	0	0

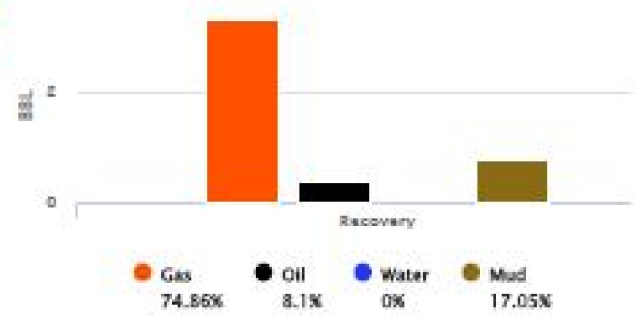
30	0.4269	SLOCM	0	5	0	95
60	0.8538	SLGCHOCM	18	40	0	42

Total Recovered: 315 ft
 Total Barrels Recovered: 4.48245

Reversed Out
NO

Initial Hydrostatic Pressure	1516	PSI
Initial Flow	10 to 35	PSI
Initial Closed In Pressure	775	PSI
Final Flow Pressure	35 to 52	PSI
Final Closed In Pressure	822	PSI
Final Hydrostatic Pressure	1511	PSI
Temperature	103	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



CIP cubic feet volume: 10,000,000



Company: Black Dahlia Oil & Gas Co.

Lease: Stueder-1 #32-1

SEC: 32 TWN: 17S RNG: 11W
 County: BARTON
 State: Kansas
 Drilling Contractor: Southwind Drilling, Inc - Rig 1
 Elevation: 1814 EGL
 Field Name: Wildcat
 Pool: WILDCAT
 Job Number: 569
 API #: 15-009-26318-00-00

Operation:
 Uploading recovery & pressures

DATE
 May
 04
 2022

DST #2 Formation: Arbuckle Test Interval: 3224 - 3286' Total Depth: 3286'
 Time On: 21:55 05/04 Time Off: 03:03 05/05
 Time On Bottom: 23:16 05/04 Time Off Bottom: 01:31 05/05

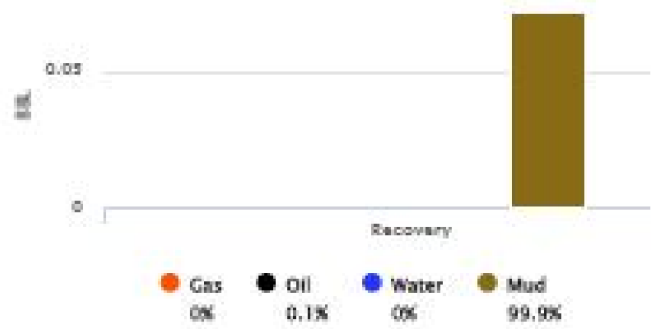
Recovered	Fast	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
	5	0.07115	M (trace O)	0	.1	0	99.9

Total Recovered: 5 ft
 Total Barrels Recovered: 0.07115

Reversed Out
NO

Initial Hydrostatic Pressure	1554	PSI
Initial Flow	10 to 11	PSI
Initial Closed In Pressure	19	PSI
Final Flow Pressure	11 to 11	PSI
Final Closed In Pressure	20	PSI
Final Hydrostatic Pressure	1548	PSI
Temperature	98	°F
Pressure Change Initial Close / Final Close	0.0	%

Recovery at a glance



CIP cubic feet volume: 0

Limestone,gray,white,finely crystalline,chalky,poor visible porosity with gray Chert

HEEBNER 2919(-1097)

Shale,black,carbonaceous

Shale,gray,grayish green,soft

TORONTO 2938(-1116)

Limestone,white,gray,finely crystalline,scattered pinpoint type porosity,gray and brown and black stain,trace of free oil and no odor

DOUGLAS 2949(-1127)

Sand,gray,very fine grained,micaeous, silty

varied colored silty shale

as above

Shale,gray,grayish green,micaeous ,silty

ditto as above

BROWN LIME 3028(-1206)

Limestone,tan,brown,fine crystalline,slightly cherty

shale,gray,grayish green ,soft

LANSING 3040(-1218)

Limestone,gray,finely crystalline,fossiliferous,slightly chalky,poor visible porosity no show

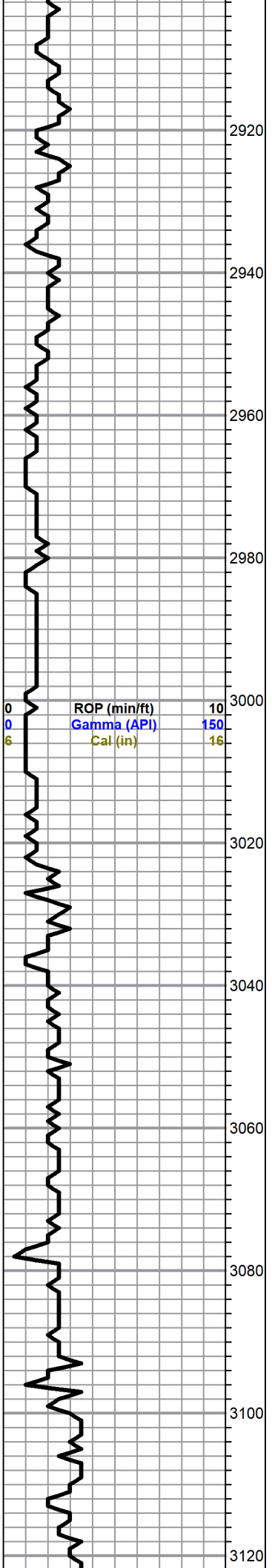
Limestone,gray,cream,fossiliferous,poor visible porosity,dense

Limestone,white,oolitic,sub oomoldic,scattered porosity,brown and gray to black stain,trace of free oil and faint odor

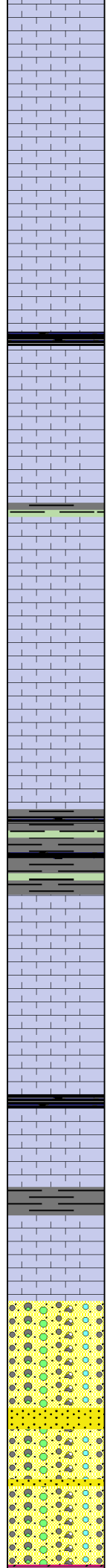
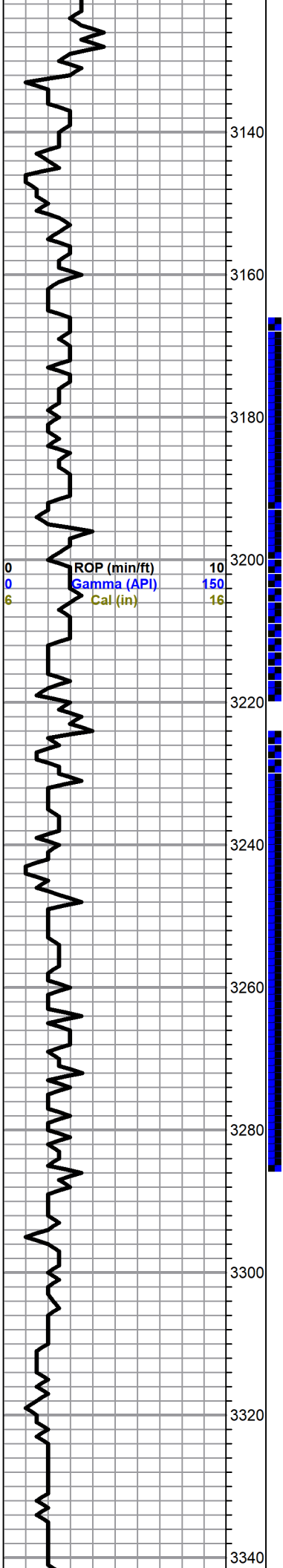
Limestone,tan,highly oolitic,dense

Limestone,white,oolitic,chalky,poorly developed porosity,trace light brown spotte stain, no free oil and no odor

Limestone,tan,oolitic,chalky increasingly cherty



0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100



Limestone,white,oolitic,oomoldic,fair fine vuggy and oomoldic type porosity,chalky in part..no show

Limestone,tan,gray,dense

Limestone,white,oomoldic,poor to fair oomoldic porosity.no shows

Limestone,white,gray,dense

Shale,black,carbonaceous

Limestone,white,cream,oolitic,chalky,poor visible porosity,brown and golden brown stain,show of free oil and faint odor

Shale,gray,green,soft

Limestone,white,oolitic,chalky,poor visible,trace brown stain,no free oil and no odor

Limestone,white,gray,oolitic/fossiliferous,chalky in part,brown and golden brown stain, show of free oil and questionable odor in fresh samples

Limestone,white,gray,chalky dense

Shale,green,gray,black,soft

Limestone,white,sub oomoldic,poor porositylight brown stain,trace of free oil and faint odor when samples broken

Limestone,white,gray,chalky poor porosity,no shows

Shale,black,carbonaceous

Limestone,white,gray,chalky,fossiliferous,trace brown and black stain,trace of free oil and no odor

BASE KANSAS CITY 3289(-1467)

Limestone,white,gray,chalky ,few cherty ,dense

CONGLOMERATE 3306(-1484)

Chert,white,yellow,,gray,boney,opaque,trace iron pyrite with red and green shale

varied colored shales with Sand,white,clear,very fine grained,subrounded,fraiable,calcareous,no shows

as above with white and yellow oolitic opaque chert

APPLE 3313(-1521)

DST#1 3167-3220
45-45-45-60

Blow,Good(bob 39 1/2 mins)

2nd Opening : Good (bob 27 1/2 mins)

Recovery; 225' Gas in pipe,30'very slightly oil cut mud95% oil,95% mud)...60'heavily oil and gas cut mud (18% gas,40% oil,42% mud)

BHP 775-822 psi
FFP 10-35,35-52 psi

SHS 1516-1511 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100
0	C5 (units)	100

DST#2 3224-3286

30-30-30-45

Blow,weak(1/4 inch)

2nd Opening weak (surface)

Recovery,5' mud,with oil specks

BHP 19-20 psi
FP 10-11,11-11psi

SHS 1554-1548 psi

ARBUCKLE 3343(-1521)

Dolomite,tan,gray,pink,fine and medium crystalline,fair intercrystalline porosity,(barren)

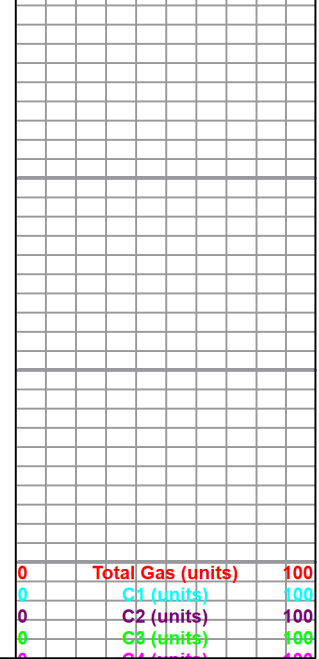
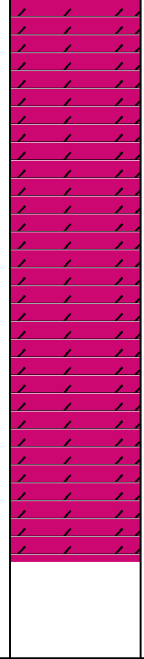
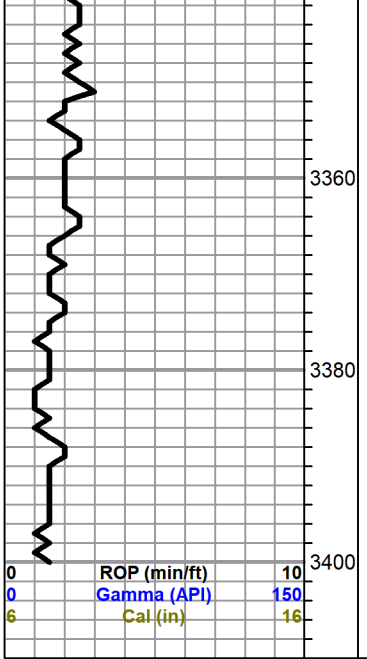
Dolomite ,as above, trace white oolitic Chert

Dolomite,gray,white,cream,fine crystalline,sucriscic,poor visible porosity,no shows

as above sandy in part,trace red dolomitic shale

Dolomite,white,gray,fine crystalline,few cherty,dense

ROTARY TOTAL DEPTH 3400





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

August 17, 2023

Mark Hafeman
Black Dahlia Oil & Gas Co.
2926 CANADA BLVD
GLENDALE, CA 91208-2078

Re: Plugging Application
API 15-009-26318-00-00
STUEDER-1 32-1
NE/4 Sec.32-17S-11W
Barton County, Kansas

Dear Mark Hafeman:

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

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 4 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 4's phone number is (785) 261-6250. Failure to notify DISTRICT 4, 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 13, 2024. 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 13, 2024 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 4