

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Contact Person Email: _____
 Field Contact Person: _____
 Field Contact Person Phone: (_____) _____

API No. 15- _____
 Spot Description: _____
 _____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 Datum: NAD27 NAD83 WGS84
 County: _____ Elevation: _____ GL KB
 Lease Name: _____ Well #: _____
 Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
 Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size						
Setting Depth						
Amount of Cement						
Top of Cement						
Bottom of Cement						

Casing Fluid Level from Surface: _____ How Determined? _____ Date: _____
 Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ w / _____ sacks of cement. Date: _____
(top) (bottom) (top) (bottom)
 Do you have a valid Oil & Gas Lease? Yes No
 Depth and Type: Junk in Hole at _____ Tools in Hole at _____ Casing Leaks: Yes No Depth of casing leak(s): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

General

Well ID Crow 1 FL 1
 Well Crow 1 FL 1
 Company SD
 Operator Andrew Smith
 Lease Name Crow 1 FL 1
 Elevation 0.00 ft
 Production Method Rod Pump

Comment

Surface Unit

Manufacturer - * -
 Unit Class Conventional
 Unit API Number - * -
 Measured Stroke Length - * - in
 Rotation CW
 Counter Balance Effect (Weights Level) - * - Klb
 Weight Of Counter Weights 2000 lb

Prime Mover

Motor Type Electric
 Rated HP - * - HP
 Run Time 24 hr/day
 MFG/Comment - * -

Electric Motor Parameters

Rated Full Load AMPS - * -
 Rated Full Load RPM - * -
 Synchronous RPM 1200
 Voltage - * -
 Hertz 60
 Phase 3
 Power Consumption 5
 Power Demand 8 \$/KW

Tubulars

Tubing OD 2.375 in
 Casing OD 4.500 in
 Average Joint Length 31.287 ft
 Anchor Depth 4443.00 ft
 Kelly Bushing 10.00 ft

Pump

Plunger Diameter - * - in
 Pump Intake Depth 4474.00 ft
 **Total Rod Length < Pump Depth

Polished Rod

Polished Rod Diameter - * - in

Rod String

	Top Taper	Taper 2	Taper 3	Taper 4	Taper 5	Taper 6
Rod Type	- * -	- * -	- * -	- * -	- * -	- * -
Rod Length	- * -	- * -	- * -	- * -	- * -	- * - ft
Rod Diameter	- * -	- * -	- * -	- * -	- * -	- * - in
Rod Weight	0.0	0.0	0.0	0.0	0.0	0.0 lb

Total Rod Length 0
 Total Rod Weight 0.00

Damp Up 0.05
 Damp Down 0.05

Conditions

Pressure

Static BHP 1873.2 psi (g)
 Static BHP Method Acoustic
 Static BHP Date 03/28/2023
 Producing BHP 1333.3 psi (g)
 Producing BHP Method Acoustic
 Producing BHP Date 03/28/2023
 Formation Depth 4474.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
 Casing Pressure -2.0 psi (g)

Casing Pressure Buildup

Change in Pressure -0.139 psi
 Over Change in Time 1.00 min

Production

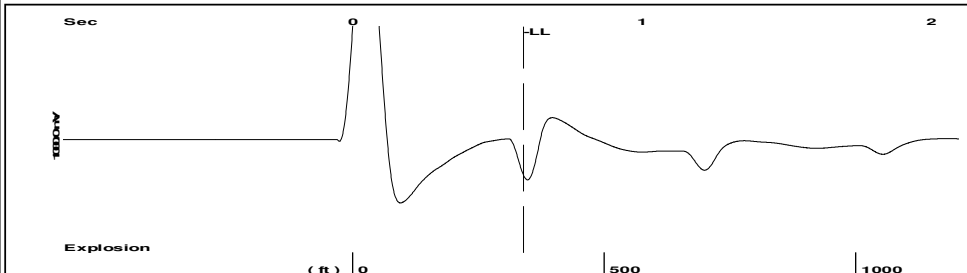
Oil Production - * - BBL/D
 Water Production - * - BBL/D
 Gas Production - * - Mscf/D
 Production Date - * -

Temperatures

Surface Temperature 70 deg F
 Bottomhole Temperature 150 deg F

Fluid Properties

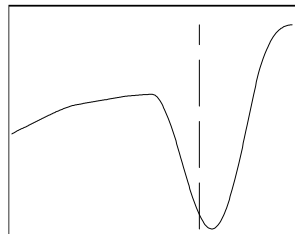
Oil API 40 deg.API
 Water Specific Gravity 1.05 Sp.Gr.H2O



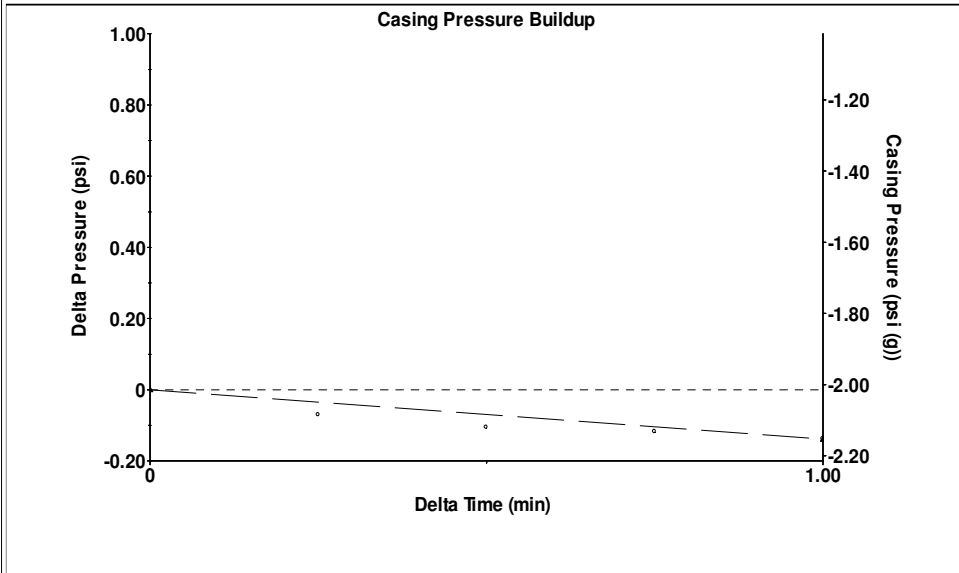
Time 0.591 sec
 Joints 10.8615 Jts
 Depth 339.82 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s

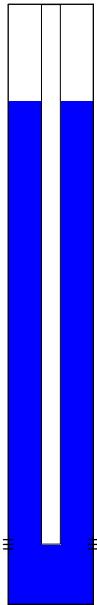


Analysis Method: Acoustic Velocity



Change in Pressure -0.14 psi PT 15571
 Change in Time 1.00 min Range 0 - ? psi

Production Current	Potential	Casing Pressure	Static
Oil - * -	- * - BBL/D	-2.0 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - * -	- * - Mscf/D	-0.139 psi	MD 0 ft
		1.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Water Column Height
PBHP/SBHP	- * -	-1.9 psi (g)	MD 4124 ft
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		339.82 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.85 Sp.Gr.AIR		4474.00 ft	
Acoustic Velocity 1150 ft/s		Formation Depth	
		4474.00 ft	
		Static BHP	
		1873.2 psi (g)	



Acoustic Test

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form T-1
March 2010
Form must be Typed
Form must be Signed
All blanks must be Filled

**REQUEST FOR CHANGE OF OPERATOR
TRANSFER OF INJECTION OR SURFACE PIT PERMIT**

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,
MUST be submitted with this form.

Check Applicable Boxes:

Oil Lease: No. of Oil Wells _____ **
 Gas Lease: No. of Gas Wells 1 **
 Gas Gathering System: _____
 Saltwater Disposal Well - Permit No.: _____
Spot Location: _____ feet from N / S Line
_____ feet from E / W Line
 Enhanced Recovery Project Permit No.: _____
Entire Project: Yes No
Number of Injection Wells _____ **
Field Name: STOHRVILLE

**** Side Two Must Be Completed.**

Effective Date of Transfer: 12/1/12
KS Dept of Revenue Lease No.: 210190 & 107661
Lease Name: CROW
_____ - SE - SE Sec. 28 Twp. 33 R. 6 E W
Legal Description of Lease: SE/4 SEC 28-33S-6W
County: HARPER
Production Zone(s): MISSISSIPPIAN
Injection Zone(s): _____

Surface Pit Permit No.: _____
(API No. if Drill Pit, WO or Haul)

_____ feet from N / S Line of Section
_____ feet from E / W Line of Section

Type of Pit: Emergency Burn Settling Haul-Off Workover Drilling

Past Operator's License No. 5086
Past Operator's Name & Address: PINTAIL PETROLEUM, LTD
225 N. MARKET #300, WICHITA, KS 67202
Title: PRESIDENT

Contact Person: WALTER INNES PHILLIPS
Phone: 316-263-2243
Date: 12/1/12
Signature: Walter Innes Phillips

New Operator's License No. 34192
New Operator's Name & Address: SANDRIDGE EXPLORATION & PRODUCTION, LLC
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102
Title: Manager, President & COO

Contact Person: Matthew K. Grubb
Phone: 405-429-5500
Oil / Gas Purchaser: ATLAS PIPELINE MID-CONTINENT, LLC
Date: 1/23/13
Signature: MK Grubb

Acknowledgment of Transfer: The above request for transfer of injection authorization, surface pit permit # _____ has been noted, approved and duly recorded in the records of the Kansas Corporation Commission. This acknowledgment of transfer pertains to Kansas Corporation Commission records only and does not convey any ownership interest in the above injection well(s) or pit permit.

_____ is acknowledged as
the new operator and may continue to inject fluids as authorized by
Permit No.: _____ . Recommended action: _____
Date: _____
Authorized Signature

_____ is acknowledged as
the new operator of the above named lease containing the surface pit
permitted by No.: _____ .
Date: _____
Authorized Signature

DISTRICT _____ EPR _____ PRODUCTION _____ UIC _____
Mail to: Past Operator _____ New Operator _____ District _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
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 # 5086
Name: PINTAIL PETROLEUM, LTD
Address 1: 225 N MARKET #300
Address 2: _____
City: WICHITA State: KS Zip: 67202 + _____
Contact Person: WALTER INNES PHILLIPS
Phone: (316) 263-2243 Fax: (316) 263-6479
Email Address: PINTAIL@PINTAILPETROLEUM.COM

Well Location:
_____-_____-SE-SE Sec. 28 Twp. 33 S. R. 6 East West
County: HARPER
Lease Name: CROW Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: WALKER WOMEN FARMS, LLC
Address 1: 7730 CANDLEGREEN
Address 2: _____
City: HOUSTON State: TX Zip: 77071 + _____

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 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 hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 12/1/12 Signature of Operator or Agent: [Signature] Title: PRODUCTION & COMPLIANCE MANAGER

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226



Phone: 316-337-7400
<http://kcc.ks.gov/>

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

Laura Kelly, Governor

March 29, 2023

Leah Medrana
SandRidge Exploration and Production LLC
1 E SHERIDAN AVE STE 500
OKLAHOMA CITY, OK 73104-2494

Re: Temporary Abandonment
API 15-077-20434-00-00
CROW 1
SE/4 Sec.28-33S-06W
Harper County, Kansas

Dear Leah Medrana:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 04/28/2023.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
Nicholas Barkley, ECRS
KCC DISTRICT 2