

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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:
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):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

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: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

Table with 2 columns: Office Address, Phone. Rows for KCC District Office #1, #2, #3, #4.

Schematic Completion History

Culbreath Oil & Gas Co., Inc
Dewey Trust #2-3

Date: 4/9/2019
Prepared by: DC
COG well#:
KB: 2579
GL: 2570
Diff: 9

Field (KGS): Custer North
County: Sheridan State: KS
API: 15-179-21325-0000

Location
Spot location: NE SE NW
Footage from Section Line: 1650' FNL - 2310' FSL
Sec: 1
Twp: 10S
Rge: 26W

CASING

Size	Weight	Grade	Depth	Cement	Date Cmt'd	Comment
8.625	23		261	164 sx	2/4/13	3%cc, 2%gel
5.5	15.5		4120	175	5/16/13	flocele
Port Collar						

DST'S

02/10/2013 DST #1, 3796-3830 (Toronto, LKC "A") IF: Blow built to 1-1/2", no return; FF: No blow, no return; Recovery: 30' Mud w/oil spots; IHP: 1893 FHP: 1808; IFP: 18-24 - ISIP: 703 - FFP: 55-30 - FSIP: 691; BHT - 113 F; (Chart show plugging - 2nd open). Topeka 3576 (-997); Heebner 3797 (-1218); Toronto 3811 (-1232); Lansing 3826 (-1247). Clear and cold, mud pump pressure 900 pounds, strokes 56; mud weight 9.0, water loss 8.0 Vis 48, LCM 3.0 pound, hours on bit 67, 180 foot drilled it the last 24 hours.

2/11/2019 DST #2, 3866-3886, (LGKC D) 30:45:45:90, IF BOB 30 Min, no return, FF Built to 7.5", no return, Rec 62' OCM (20%O, 80%W), 62' MCW, (95%W, 5%M), (90%W, 5%M) IHP:1918, FHP:1863, IFP 20-63, ISIP: 402, FFP 72-101, FSIP: 375, 122deg BHT, Chlorides 24,000 ppm

DST #3 3896-3920 (LKC "E & F") 30:60:45:90 Recovery: 26' WCM w/oil spots (45%W, 55%M), 62' MCW (70%W, 30%M), 62' MCW (75%W, 25%M) IHP: 1937 FHP: 1860 IFP: 20-49 ISIP: 616 FFP: 62-86 FSIP: 613 BHT - 118 F Chlorides - 18,000 ppm

DST #4 3994-4020 (LKC "I-J") 30:60:30:90IF: BOB 2 min, return BOB 7 minFF: BOB 2 min, return BOB 10 min Recovery: 2294' GIP, 1302' Gsy Oil (20%G, 80%O) IHP: 2001 FHP: 1973 IFP: 71-288 ISIP: 1188 FFP: 309-491 FSIP: 1174 BHT - 127 F Oil Gravity - 36

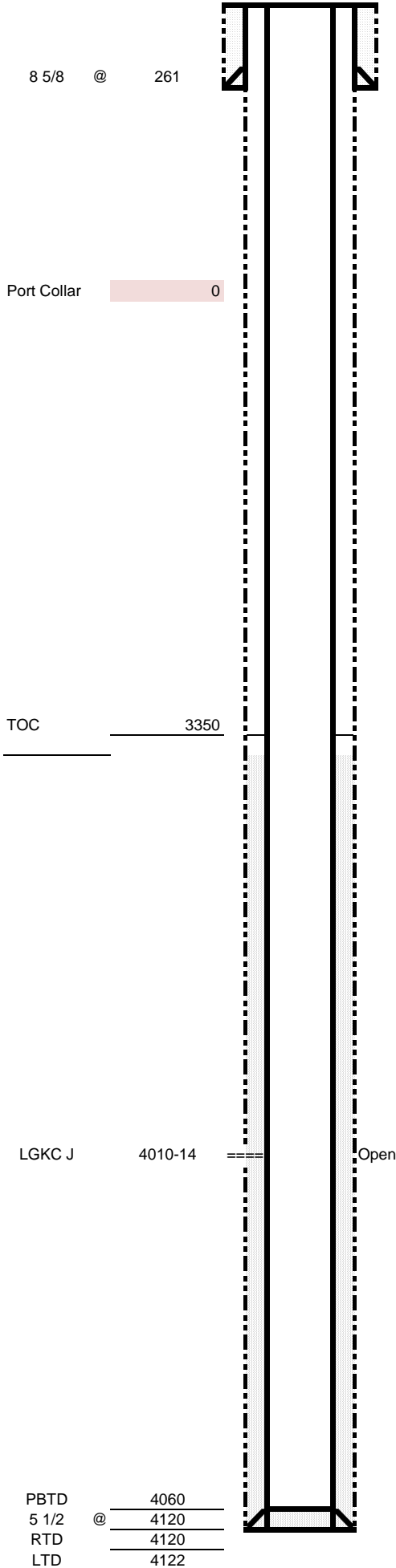
DST #5 4018-4036 (LKC "K") 30:60:30:60 IF: Blow slowly built to 1-1/16", no return FF: No blow, no Return Recovery: 5' Mud w/oil spots IHP: 2-64 FHP: 1974 IFP: 16-18 ISIP: 1088 FFP: 63-19 FSIP: 704 BHT - 114 F

PERFORATIONS

Formation	Top	Btm	SPF	# of holes	Date	Status
LGKC J	4010	4014	4	16	3/11/13	Open
				0		

Completion History

3/8/2013	03/08/2013 AOL - Rigged up Alliance Well Service, unloaded 2 7/8" tubing w/forklift. Racked tubing, removed thread protectors and inspected. Hauled in swab tank, Put 160 bbls lease water in tank. TIH w/4 7/8" rock bit and tubing, tagged DV tool @ 2210'±. Shut down for day.
3/9/2013	Rigged up Golden B p/s, began drilling DV tool, DV tool drilled out (4 1/2 hrs). Reamed clean, pressured to 500#--held. Ran bit and tubing to bottom, Tagged @ 4060'±. Circulated fresh water out w/lease water. TOH w/tubing and bit. Shut down for the day.
3/11/2013	AOL. Rigged up Perf-Tech and ran GR CCL Bond Log. Found T.D. @ 4063'. Top of cement @ 3010'--good cement. Logged DV tool @ 2212' w/good cement to surface. Swabbed hole down to 3800' f/s. Perforated LKC J-zone @ 4010'-4014' w/4 shots per foot, 39 gram charges, expendable carrier. Tubing in hole w/tubing and packer. Packer hung up in DV tool--could not work through. TOH w/tubing and packer. Will run tapered mill in a.m. Shut down for day.
3/12/2013	AOL. TIH w/tapered mill. Worked on DV tool for 30 minutes. TOH w/mill. TIH w/5 1/2" service packer--set @ 3994'. Made swab run. Found fluid @ 1800' f/s (recovered 90% oil). Spotted acid. Treated w/250 gallons 15% MCA. Zone treated @ .54 bpm @ 50#. Swabbed down. F/L @ 1200' from surface (recovered 19.45 bbls fluid). Started hour testing--4 pulls per hour. • First hour recovered 22.76 bbls fluid--no visible water • Second hour recovered 22.09 bbls fluid--no visible water Shut down for the day
3/13/2013	Run in hole with swab, tag fluid 1100' From the surface; • 1st hr test, 4 pulls, fluid lvl- 2250' F.S., no visible water, 27.34 Bbls • 2nd hr test, 4 pulls, fluid lvl- 2800' F.S., no visible water, 24.36 Bbls • 3rd hr test, 4 pulls, fluid lvl- 2950' F.S., no visible water, 23.2 Bbls • 4th hr test, 4 pulls, fluid lvl- 3075' F.S., no visible water, 23.2 Bbls Release packer, pooh w/ tubing and pkr., break out workover head, Crawford's delivered down hole equip., put production head on, run in hole w/ M.A., S.N. and tubing, set tubing 1' off of bottom, rig up swab, tag fluid 1750' F.S., made 6 pulls, break down swab, pull 1 jt. run subs land tubing, 15' x 2 7/8" M.A., 2 1/2" S.N., 124 jts. 2 7/8" tubing, 8' & 4' x 2 7/8" sub, S.N. set at 4030', rig over to run in hole w/ pump and rods, start in hole w/ pump and rods. SDFD
3/14/2013	AOL. Started in hole w/rods and pump. Ran as follows: 2 1/2" x 1 1/2" x 12 RWCT pump, 2' x 7/8" rod sub, 10 - 7/8" rods, 92 - 3/4", 48 - 7/8" rods, 16' x 1 1/4" polish rod w/7" liner. Seated pump, made necessary well-head connections, loaded hole, pressured to 200#--held. Rigged down Alliance Well Service. Ready to set surface equipment and run lead lines.
3/18/2013	Pumping unit set plans for Wednesday. Weather permitting for rock pad and setting tanks.
4/3/2013	Met with Western Coop. Electric. Met with land owners. Built pads for unit and tank battery. Set unit and made electrical hook-up. Set tank battery and made necessary hook-ups. Dug lead-line. Buried 3" schedule 40 PVC line. Trenched electrical line from well-head to power pole. Ran #4 line in PVC.



Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651



Phone: 785-261-6250
Fax: 785-625-0564
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

April 12, 2019

Dillan Carney
Culbreath Oil & Gas Company, Inc.
3501 S YALE AVE
TULSA, OK 74135-8014

Re: Temporary Abandonment
API 15-179-21325-00-00
MADER 1-01
NW/4 Sec.01-10S-26W
Sheridan County, Kansas

Dear Dillan Carney:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 04/12/2020.

- * If you return this well to service or plug it, please notify the District Office.
- * If you sell this well you are required to file a Transfer of Operator form, T-1.
- * If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 04/12/2020.

You may contact me at the number above if you have questions.

Very truly yours,

RICHARD WILLIAMS "