

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 3 columns: District Office #, Address, Phone. Rows 1-4.

CASING MECHANICAL INTEGRITY TEST

DOCKET # E 31,773.1

Disposal  Enhanced Recovery:

SE NE NW, Sec 6, T 32S, R 33 E/W

Repressuring   
 Flood   
 Tertiary

4109 Feet from South Section Line  
3163 Feet from East Section Line

Date injection started \_\_\_\_\_  
 API #15 -175 - 21413-00-02

Lease Santa Fe Well # E-1  
 County Seward

Operator: Merit Energy Comp. LLC Operator License # 32446  
 Name & Address 13727 Noel Rd STE 1200 Contact Person John Combs  
Dallas, TX 75240 Phone 620-655-3633

Max. Auth. Injection Press. 2500 psi; Max. Inj. Rate 2500 bbl/d;  
 If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_

| Conductor   | Surface       | Production                     | Liner | Size                           | Tubing                |
|---|---------------|--------------------------------|-------|--------------------------------|-----------------------|
|   | <u>8 5/8"</u> | <u>5 1/2"</u>                  |       | <u>2 3/8"</u>                  |                       |
| Set at  | <u>1607'</u>  | <u>5688'</u>                   |       | Set at                         | <u>5284'</u>          |
| Cement Top  | <u>0</u>      | <u>4600'</u>                   |       | Type                           | <u>IPC</u>            |
| " Bottom  | <u>1607'</u>  | <u>5688'</u>                   |       |                                |                       |
| DV/Perf.  |               | TD (and plug back) <u>5800</u> |       |                                | <u>5410</u> ft. depth |
| Packer type <u>Arrowset 1</u>                                   |               | Size <u>2 3/8 X 5 1/2</u>      |       | Set at <u>5284</u>             | <u>5284</u>           |
| Zone of injection <u>Lower marl</u> ft. to ft. <u>5332-5389</u> |               |                                |       | Perf. or open hole <u>Perf</u> |                       |

Type Mit: Pressure  Radioactive Tracer Survey  Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.  
 I Pressures: 360 360 360 Set up 1 System Pres. during test 0  
 E Set up 2 Annular Pres. during test 360  
 L Set up 3 Fluid loss during test 0 bbls.  
 D  
 D  
 A  
 T  
 A

Tested: Casing  or Casing - Tubing Annulus   
 The bottom of the tested zone is shut in with A Packer

Test Date 1-29-19 Using Nichols water service Company's Equipment  
 The operator hereby certifies that the zone between 0 feet and 5284 feet  
 was the zone tested  
 Signature \_\_\_\_\_ Title \_\_\_\_\_

The results were Satisfactory , Marginal \_\_\_\_\_, Not Satisfactory \_\_\_\_\_  
 State Agent Heith Walsh Title ECRS Witness: Yes  No \_\_\_\_\_  
 REMARKS: Replaced 23 bits tbg & redressed packer

Origin. Conservation Div.;  KDHE/T;  Dist. Office;  
 Computer Update 37.29752  
100-95247 **SCANNED** 2/1/19 KCC Form U-7 6/84  
 GPS entered

Conservation Division  
District Office No. 1  
210 E. Frontview, Suite A  
Dodge City, KS 67801



Phone: 620-682-7933  
<http://kcc.ks.gov/>

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

Laura Kelly, Governor

March 12, 2019

Katherine McClurkan  
Merit Energy Company, LLC  
13727 NOEL ROAD, SUITE 1200  
DALLAS, TX 75240

Re: Temporary Abandonment  
API 15-175-21413-00-02  
SANTA FE E 1  
NW/4 Sec.06-32S-33W  
Seward County, Kansas

Dear Katherine McClurkan:

"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 03/12/2020.

- \* 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 03/12/2020.

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

Very truly yours,

Michael Maier"