

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 125242
Well Lanie 3408 2-32H
Company Sandridge
Operator - * -
Lease Name Lanie 3408 2-32H
Elevation 1237.00 ft
Production Method Other
Dataset Description

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 2.875 in
Casing OD 7.000 in
Average Joint Length 31.700 ft
Anchor Depth - * - ft
Kelly Bushing 18.00 ft

Pump

Plunger Diameter - * - in
Pump Intake Depth 5349.00 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 654.9 psi (g)
Static BHP Method Acoustic
Static BHP Date 08/12/2020

Producing BHP - * - psi (g)
Producing BHP Method - * -
Producing BHP Date - * -
Formation Depth 5487.00 ft

Surface Producing Pressures

Tubing Pressure 100.0 psi (g)
Casing Pressure 100.1 psi (g)

Casing Pressure Buildup

Change in Pressure -0.042 psi
Over Change in Time 1.00 min

Production

Oil Production 0 BBL/D
Water Production 1 BBL/D
Gas Production - * - Mscf/D
Production Date 05/08/2017

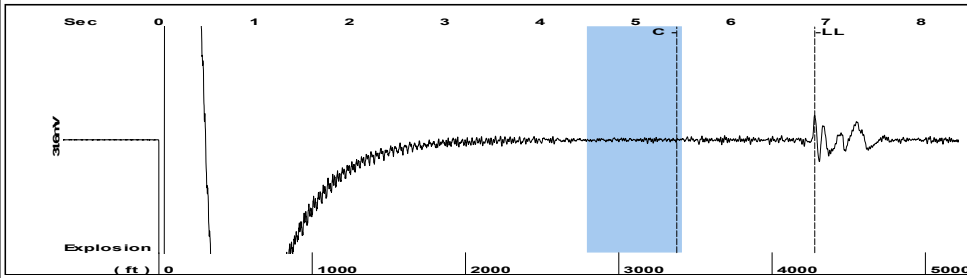
Temperatures

Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Fluid Properties

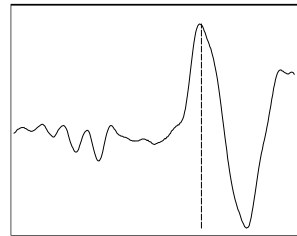
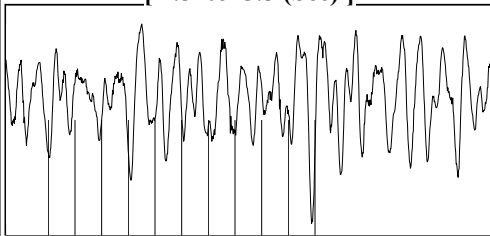
Oil API 40 deg.API
Water Specific Gravity 1.05 Sp.Gr.H2O

Group: 2020 Grp 8 Well: Lanie 3408 2-32H (acquired on: 08/12/20 11:56:09)



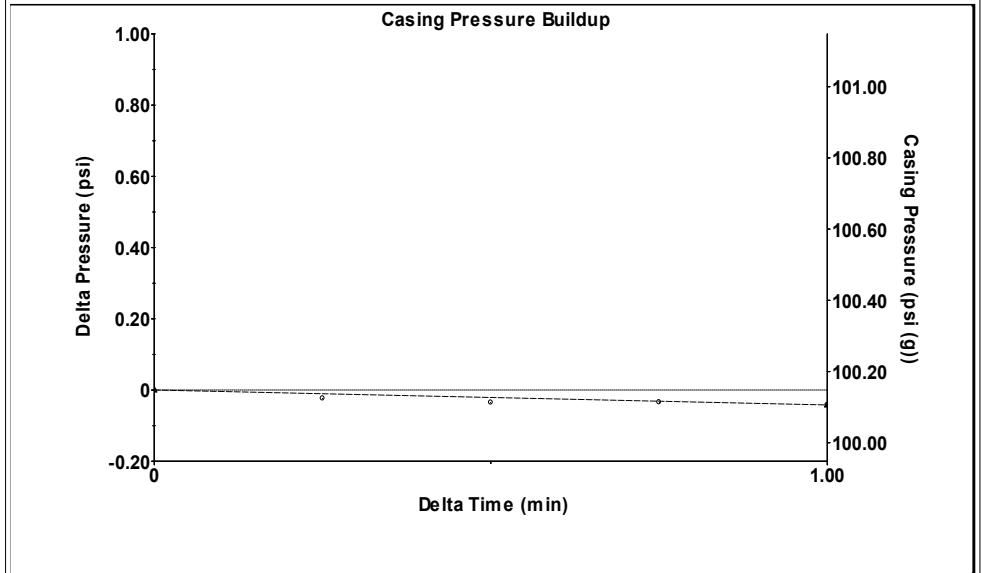
Filter Type High Pass Automatic Collar Count Yes Time 6.884 sec
 Manual Acoustic Veloc 1156.93 ft/s Manual JTS/sec 18.2482 Joints 134.954 Jts
 Depth 4278.05 ft

[4.5 to 5.5 (Sec)]



Analysis Method: Automatic

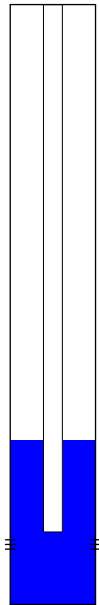
Group: 2020 Grp 8 Well: Lanie 3408 2-32H (acquired on: 08/12/20 11:56:09)



Change in Pressure -0.04 psi PT16722
 Range 0 - ? psi
 Change in Time 1.00 min

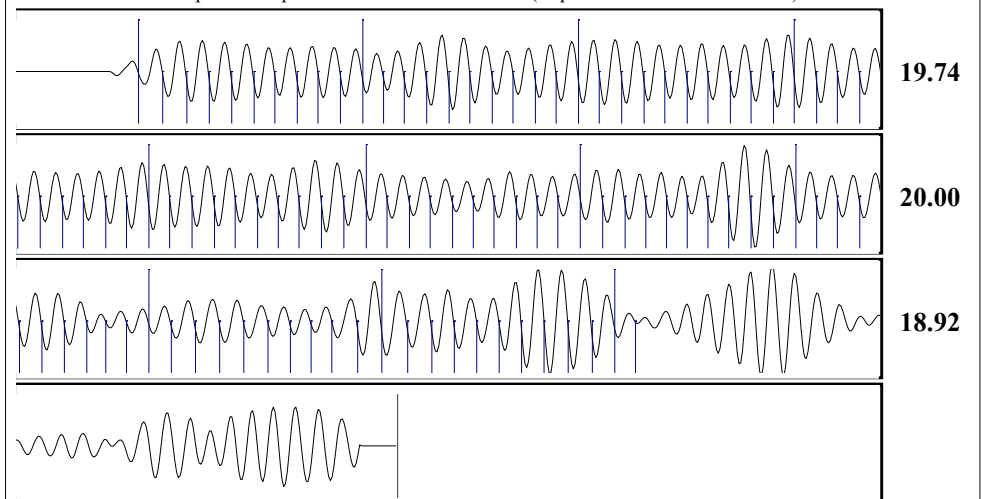
Group: 2020 Grp 8 Well: Lanie 3408 2-32H (acquired on: 08/12/20 11:56:09)

| | | | |
|-----------------------|-------------|-----------|-------------------------------|
| Production | | Potential | Casing Pressure |
| Current | | | 100.1 psi (g) |
| Oil 0 | - * - | BBL/D | Casing Pressure Buildup |
| Water 1 | - * - | BBL/D | -0.042 psi |
| Gas - * - | - * - | Mscf/D | 1.00 min |
| IPR Method | | Vogel | Gas/Liquid Interface Pressure |
| PBHP/SBHP | | - * - | 113.4 psi (g) |
| Production Efficiency | | 0.0 | Liquid Level Depth |
| Oil 40 deg.API | | | 4278.05 ft |
| Water 1.05 Sp.Gr.H2O | | | Tubing Intake Depth |
| Gas 0.74 Sp.Gr.AIR | | | 5349.00 ft |
| Acoustic Velocity | 1242.9 ft/s | | Formation Depth |
| | | | 5487.00 ft |



Static
 Oil Column Height
 MD 0 ft
 Water Column Height
 MD 1191 ft
 Static BHP
 654.9 psi (g)

Group: 2020 Grp 8 Well: Lanie 3408 2-32H (acquired on: 08/12/20 11:56:09)



| | | | |
|------------------------|----------------|------------------------|-----------------|
| Acoustic Velocity | 1242.9 ft/s | Joints counted | 101 |
| Joints Per Second | 19.604 jts/sec | Joints to liquid level | 134.954 |
| Depth to liquid level | 4278.05 ft | Filter Width | 16.2482 20.2482 |
| Automatic Collar Count | Yes | Time to 1st Collar | 0.284 5.436 |

September 21, 2020

Collette Davis
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: Temporary Abandonment
API 15-077-21986-01-00
LANIE 3408 2-32H
SE/4 Sec.32-34S-08W
Harper County, Kansas

Dear Collette Davis:

"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 09/21/2021.

- * 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 09/21/2021.

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

Very truly yours,

Steve VanGieson"