

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: _____
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: _____

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 Date:

Table with 2 columns: Formation Name, Completion Information. Rows 1 and 2 for formation details.

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

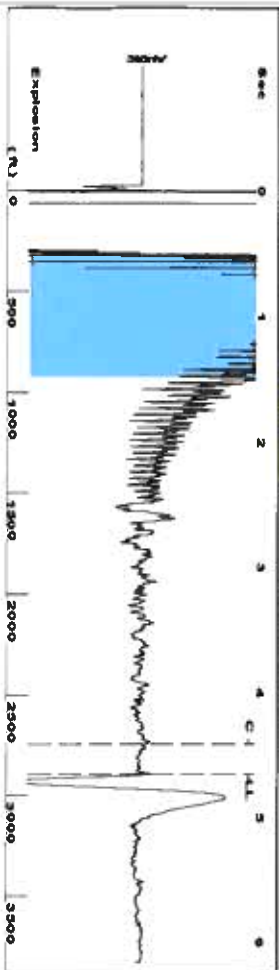
Submitted Electronically

Form with fields: 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.

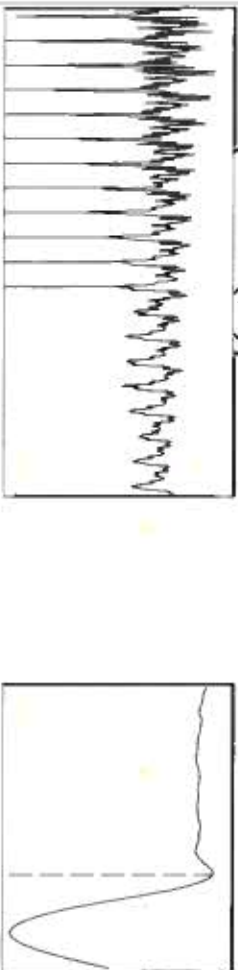
Group: TAD Well: Helmley A-2 (acquired on: 01/28/22 11:01:59)



Filter Type High Pass
Manual Acoustic Velocity 1252.96 ft/s
Automatic Collar Count Yes
Manual JTS/sec 19.7628

Time 4.654 sec
Joints 91.2328 J/s
Depth 2892.08 ft

0.5 to 1.5 (Sec) |



Analysis Method: Automatic

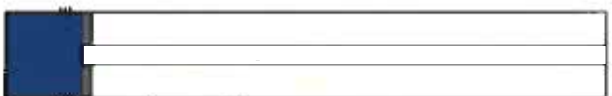
Group: TAD Well: Helmley A-2 (acquired on: 01/28/22 11:01:59)

| Production | Potential | Casing Pressure |
|-----------------------|--------------------|-------------------------------|
| Oil -*- BBL/D | 80.9 psi (g) | |
| Water -*- BBL/D | -0.049 psi | |
| Gas -*- Mscf/D | 1.00 min | |
| IPR Method | Vogel | Gas/Liquid Interface Pressure |
| PBHP/SBHP | -*- | 88.2 psi (g) |
| Production Efficiency | 0.0 | |
| Oil 40 deg API | Liquid Level Depth | |
| Water 1.05 Sp.Gr H2O | 2892.08 ft | |
| Gas 0.75 Sp.Gr AIR | Pump Intake Depth | |
| Acoustic Velocity | 2961.00 ft | |
| | Formation Depth | |
| | 3065.00 ft | |

Formation Submergence
Total Gaseous Liquid Column HT (TVD)
Equivalent Gas Free Liquid HT (TVD)

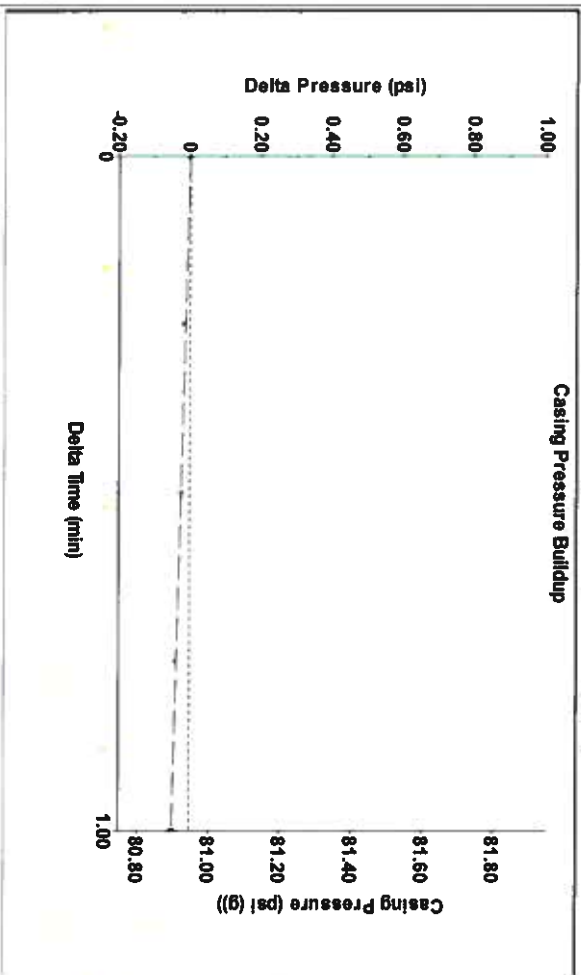
69 ft
69 ft

Acoustic Test



Producing
Annular Gas Flow 0 Mscf/D
% Liquid 100 %
Liquid Stream Below Tubing
Oil 0 %
Water 100 %
Liqud Below Tubing 100 %
Pump Intake 111.5 psi (g)
Producing BHP 158.8 psi (g)
Static BHP -*- psi (g)

Group: TAD Well: Helmley A-2 (acquired on: 01/28/22 11:01:59)

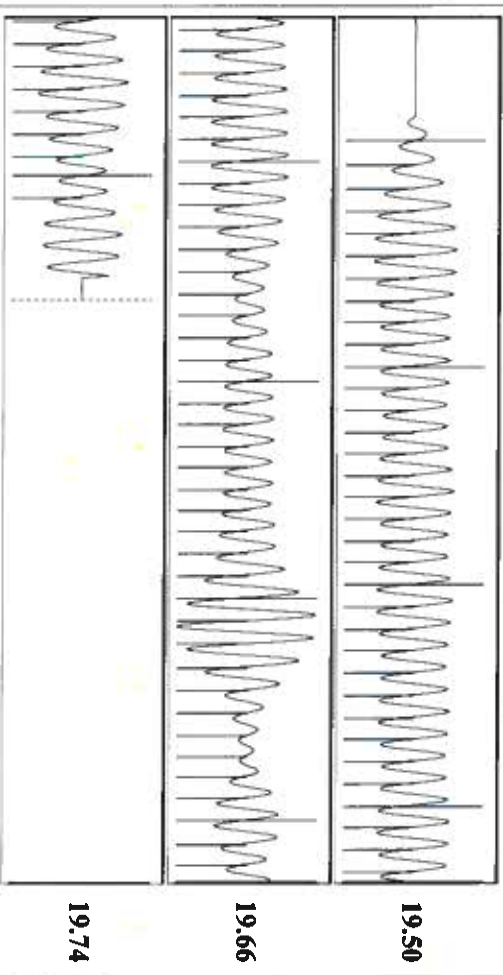


Change in Pressure -0.05 psi
Change in Time 1.00 min

PT 18868
Range

0 - 7 psi

Group: TAD Well: Helmley A-2 (acquired on: 01/28/22 11:01:59)



Acoustic Velocity 1242.84 ft/s
Joints Per Second 19.6031 Jts/sec
Depth to Liquid Level 2892.08 ft
Automatic Collar Count Yes

Joints counted 81
Joints to liquid level 91.2328
Filter Width 17.7628
Time to 1st Collar 0.284

19.74

19.66

19.50

February 03, 2022

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240-7362

Re: Temporary Abandonment
API 15-067-20405-00-00
Helmley A 2
NE/4 Sec.25-28S-36W
Grant 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 02/03/2023.

- * 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 02/03/2023.

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

Very truly yours,

Michael Maier"