



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

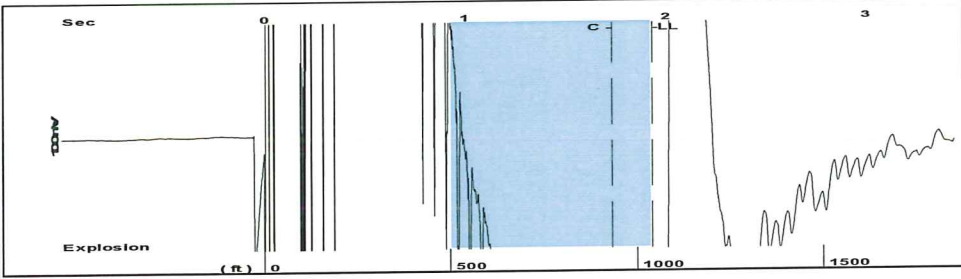
Submitted Electronically

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:

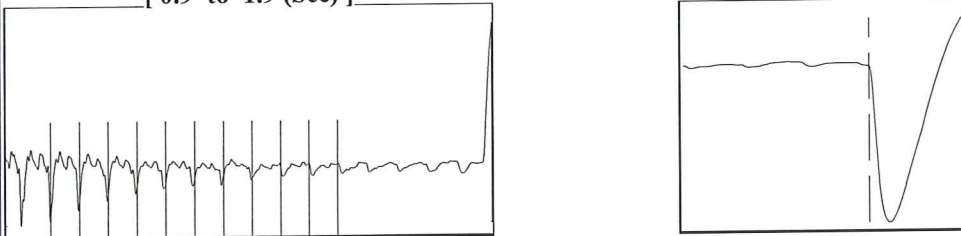
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

Group: Indian Oil Well: Mingona (acquired on: 02/23/16 14:36:07)



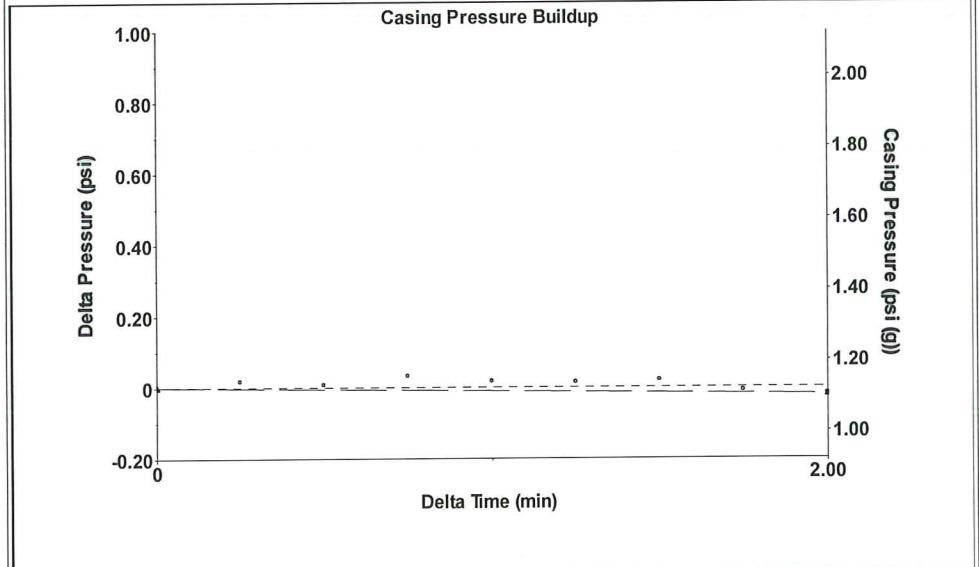
Filter Type High Pass Automatic Collar Count Yes Time 1.933 sec
 Manual Acoustic Velocity 1060.92 ft/s Manual JTS/sec 16.9779 Joints 33.2817 Jts
 Depth 1039.85 ft

[0.9 to 1.9 (Sec)]



Analysis Method: Automatic

Group: Indian Oil Well: Mingona (acquired on: 02/23/16 14:36:07)

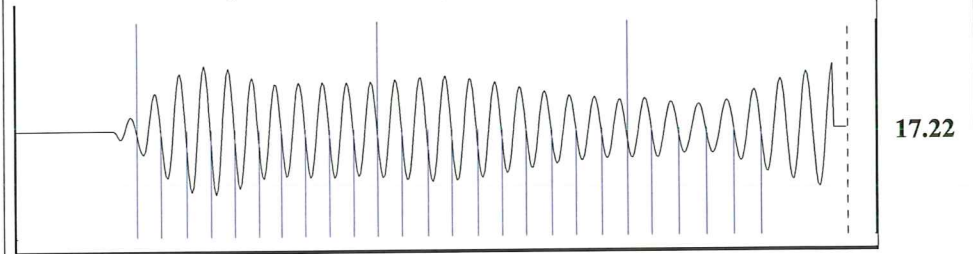


Change in Pressure -0.02 psi PT 15565
 Change in Time 2.00 min Range 0 - ? psi

Group: Indian Oil Well: Mingona (acquired on: 02/23/16 14:36:07)

<p>Production</p> <table border="0"> <tr> <td>Current</td> <td>Potential</td> <td>Casing Pressure</td> </tr> <tr> <td>Oil 0</td> <td>-*- BBL/D</td> <td>1.1 psi (g)</td> </tr> <tr> <td>Water 0</td> <td>-*- BBL/D</td> <td>Casing Pressure Buildup</td> </tr> <tr> <td>Gas 0.0</td> <td>-*- Mscf/D</td> <td>-0.0 psi</td> </tr> <tr> <td></td> <td></td> <td>2.00 min</td> </tr> <tr> <td>IPR Method</td> <td>Vogel</td> <td>Gas/Liquid Interface Pressure</td> </tr> <tr> <td>PBHP/SBHP</td> <td>-*-</td> <td>1.6 psi (g)</td> </tr> <tr> <td>Production Efficiency</td> <td>0.0</td> <td></td> </tr> <tr> <td>Oil 40 deg.API</td> <td></td> <td>Liquid Level Depth</td> </tr> <tr> <td>Water 1.05 Sp.Gr.H2O</td> <td></td> <td>1039.85 ft</td> </tr> <tr> <td>Gas 0.89 Sp.Gr.AIR</td> <td></td> <td>Pump Intake Depth</td> </tr> <tr> <td></td> <td></td> <td>4108.00 ft</td> </tr> <tr> <td>Acoustic Velocity</td> <td>1075.9 ft/s</td> <td>Formation Depth</td> </tr> <tr> <td></td> <td></td> <td>4161.00 ft</td> </tr> <tr> <td>Formation Submergence</td> <td></td> <td>Pump Intake</td> </tr> <tr> <td>Total Gaseous Liquid Column HT (TVD)</td> <td>3121 ft</td> <td>1396.6 psi (g)</td> </tr> <tr> <td>Equivalent Gas Free Liquid HT (TVD)</td> <td>3121 ft</td> <td>Producing BHP</td> </tr> <tr> <td></td> <td></td> <td>1420.7 psi (g)</td> </tr> <tr> <td>Acoustic Test_1</td> <td></td> <td>Static BHP</td> </tr> <tr> <td></td> <td></td> <td>-*- psi (g)</td> </tr> </table>	Current	Potential	Casing Pressure	Oil 0	-*- BBL/D	1.1 psi (g)	Water 0	-*- BBL/D	Casing Pressure Buildup	Gas 0.0	-*- Mscf/D	-0.0 psi			2.00 min	IPR Method	Vogel	Gas/Liquid Interface Pressure	PBHP/SBHP	-*-	1.6 psi (g)	Production Efficiency	0.0		Oil 40 deg.API		Liquid Level Depth	Water 1.05 Sp.Gr.H2O		1039.85 ft	Gas 0.89 Sp.Gr.AIR		Pump Intake Depth			4108.00 ft	Acoustic Velocity	1075.9 ft/s	Formation Depth			4161.00 ft	Formation Submergence		Pump Intake	Total Gaseous Liquid Column HT (TVD)	3121 ft	1396.6 psi (g)	Equivalent Gas Free Liquid HT (TVD)	3121 ft	Producing BHP			1420.7 psi (g)	Acoustic Test_1		Static BHP			-*- psi (g)	<p>Producing</p> <table border="0"> <tr> <td>Annular Gas Flow</td> <td>0 Mscf/D</td> </tr> <tr> <td>% Liquid</td> <td>100 %</td> </tr> </table>	Annular Gas Flow	0 Mscf/D	% Liquid	100 %
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Acoustic Velocity 1075.9 ft/s Joints counted 25
 Joints Per Second 17.2176 jts/sec Joints to liquid level 33.2817
 Depth to liquid level 1039.85 ft Filter Width 14.9779 18.9779
 Automatic Collar Count Yes Time to 1st Collar 0.28 1.732

March 07, 2017

Anthony Farrar
Indian Oil Co., Inc.
PO BOX 209
2507 SE US 160 HWY
MEDICINE LODGE, KS 67104-0209

Re: Temporary Abandonment
API 15-007-23865-00-00
Mingona 1
NW/4 Sec.25-31S-13W
Barber County, Kansas

Dear Anthony Farrar:

"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 03/07/2018.

- * 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 03/07/2018.

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

Very truly yours,

Michael Maier"