



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 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	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

General

Well ID - * -
Well LOHRDING UNIT 2
Company - * -
Operator - * -
Lease Name - * -
Elevation 0.00 ft
Production Method Plunger Lift

Comment

Compressor

Power Rating - * - HP
Capacity - * - Mscf/D
Discharge Pressure - * - psi (g)
Suction Pressure - * - psi (g)
Compressor Manuf - * -
Sales Line Pressure - * - psi (g)

Flow Line

Flow Line OD - * - in
Flow Line ID - * - in
Flow Line Length - * - ft
Flow Line Material - * -
Elevation Change - * - ft
Inlet Pressure - * - psi (g)

Plunger Control Settings

Plunger Controller Manuf - * -
Plunger Controller Type - * -
Plunger Cycle Times
Unloading - * - min
Afterflow - * - min
Shut-In - * - min
Plunger Velocity
Unloading ft/min
Surface Producing Pressures
Tubing Pressure: Min Max
Casing Pressure: Min Max

Tubulars

Tubing		Casing	
OD	2.380 in	OD	4.500 in
Weight	lb/ft	Weight	lb/ft
ID	2.014 in	ID	4.090 in

Avg. Joint Length: 31.700 ft KB Correction: 0.00 ft
Anchor Depth: ft SN Depth: 4957.00 ft
Packer Depth: 4963.00 ft Tubing Intake Depth: 4963.00 ft
Tubing Roughness: 0.00005 New Pipe ft

Plunger

MFR:
Type:
Plunger OD: in
Weight: lb
Installation Date:

Conditions

Pressure

Static BHP 2076.3 psi (g)
Static BHP Method Acoustic
Static BHP Date 10/09/2014

Producing BHP 2076.3 psi (g)
Producing BHP Method Acoustic
Producing BHP Date 10/09/2014
Formation Depth 5232.00 ft

Surface Producing Pressures

Tubing Pressure - * - psi (g)
Casing Pressure 6.6 psi (g)

Pressure Buildup

Change in Pressure -0.001 psi
Over Change in Time 1.00 min

Production

Oil Production - * - BBL/D
Water Production - * - BBL/D
Gas Production - * - Mscf/D
Production Date - * -

Temperatures

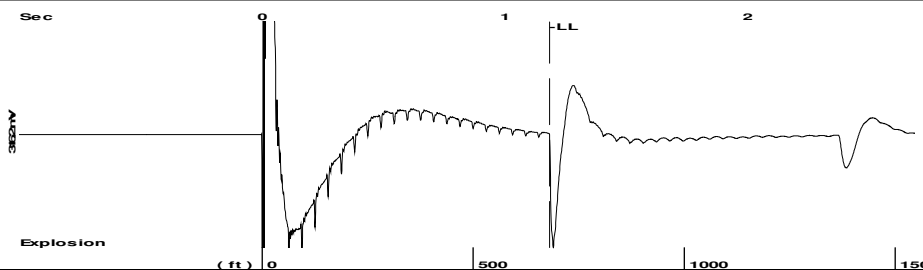
Surface Temperature 70 deg F
Bottomhole Temperature 150 deg F

Standard Conditions

Standard Temp 60 deg F
Standard Pressure 14.7 psi (a)

Fluid Properties

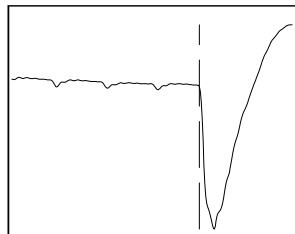
Oil API 40 deg API
Water Specific Gravity 1.05 Sp.Gr.H2O



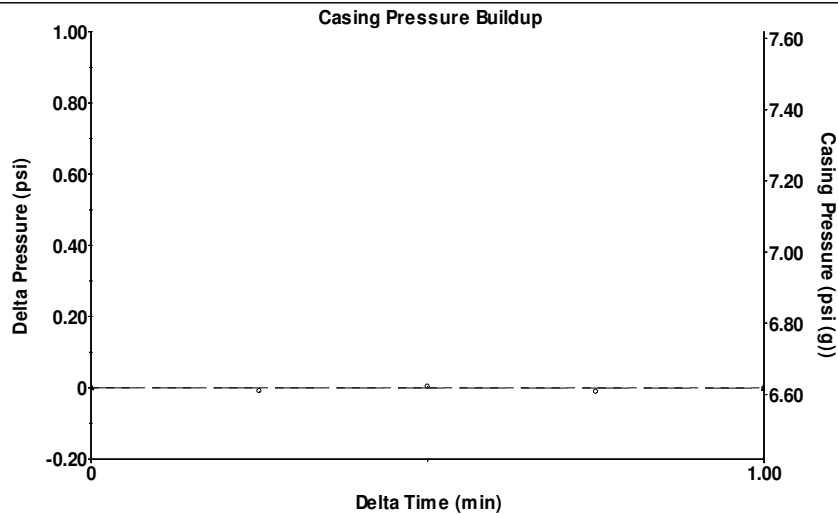
Time 1.184 sec
 Joints 21.4763 Jts
 Depth 680.80 ft

Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s

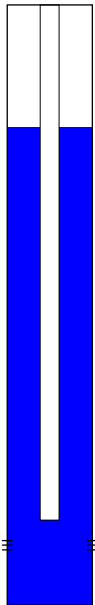


Analysis Method: Acoustic Velocity



Change in Pressure -0.00 psi PT15218
 Range 0 - ? psi
 Change in Time 1.00 min

Production Current	Potential	Casing Pressure	Static
Oil -*-	-*- BBL/D	6.6 psi (g)	
Water -*-	-*- BBL/D	Casing Pressure Buildup	Oil Column Height
Gas -*-	-*- Mscf/D	-0.001 psi	MD 0 ft
		1.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	-*-	7.1 psi (g)	
Production Efficiency	0.0		
		Liquid Level Depth	Water Column Height
Oil 40 deg.API		680.80 ft	MD 4551 ft
Water 1.05 Sp.Gr.H2O			
Gas 0.85 Sp.Gr.AIR		Tubing Intake Depth	
		4963.00 ft	
Acoustic Velocity	1150 ft/s	Formation Depth	
		5232.00 ft	
			Static BHP
			2076.3 psi (g)
Acoustic Test			



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



Phone: 620-225-8888
Fax: 620-225-8885
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

October 16, 2014

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

Re: Temporary Abandonment
API 15-033-21208-00-00
LOHRDING UNIT 2
NE/4 Sec.07-31S-19W
Comanche County, Kansas

Dear Tiffany Golay:

"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 10/16/2015.

- * 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 10/16/2015.

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

Very truly yours,

Michael Maier"