



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~~

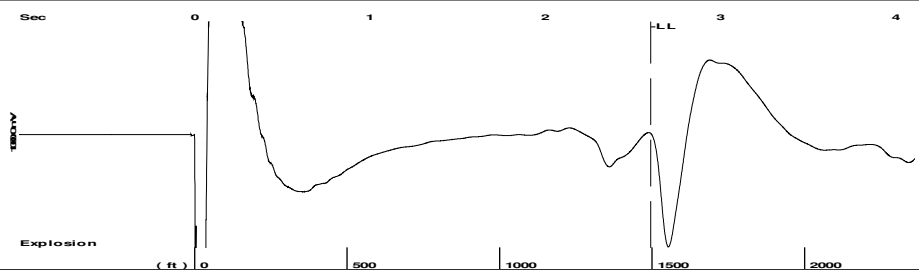
Submitted Electronically

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

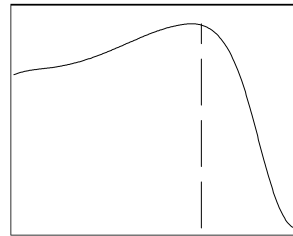
Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/16/13 09:34:17)



Time 2.6 sec
 Joints 35.8806 Jts
 Depth 1495.00 ft

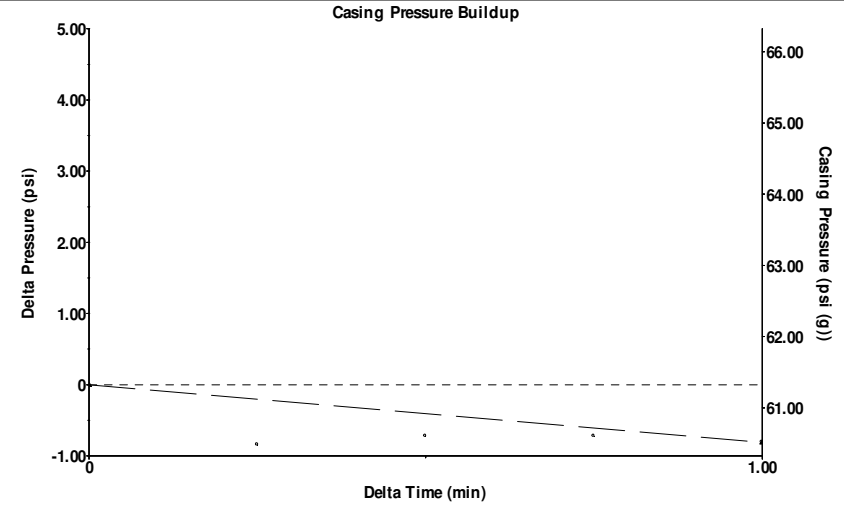
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

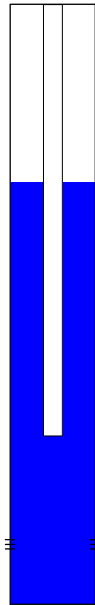
Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/16/13 09:34:17)



Change in Pressure -0.81 psi PT 8036
 Change in Time 1.00 min Range 0 - ? psi

Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/16/13 09:34:17)

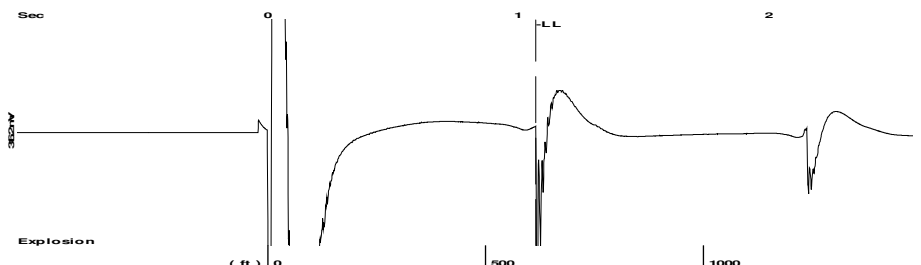
Production Current	Potential	Casing Pressure	61.3 psi (g)	Producing
Oil - * -	- * - BBL/D	Casing Pressure Buildup	-0.811 psi	Annular Gas Flow
Water - * -	- * - BBL/D		1.00 min	0 Mscf/D
Gas - * -	- * - Mscf/D	Gas/Liquid Interface Pressure	64.8 psi (g)	% Liquid
				100 %
IPR Method	Vogel	Liquid Level Depth	1495.00 ft	Liquid Stream
PBHP/SBHP	- * -	Tubing Intake Depth	4702.00 ft	Below Tubing
Production Efficiency	0.0	Formation Depth	6071.00 ft	Oil 0 %
				Water 100 %
Oil 40 deg.API				Liquid Below Tubing
Water 1.05 Sp.Gr.H2O				100 %
Gas 0.84 Sp.Gr.AIR				Tubing Intake
Acoustic Velocity 1150 ft/s				1522.9 psi (g)
				Producing BHP
				2145.3 psi (g)
				Static BHP
				- * - psi (g)
Formation Submergence				
Total Gaseous Liquid Column HT (TVD)		4576 ft		
Equivalent Gas Free Liquid HT (TVD)		4576 ft		
Acoustic Test				



Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/16/13 09:34:17)

Entered Acoustic Velocity for Liquid Level depth determination

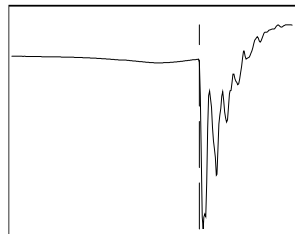
Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/15/13 11:46:06)



Time 1.07 sec
 Joints 14.7662 Jts
 Depth 615.25 ft

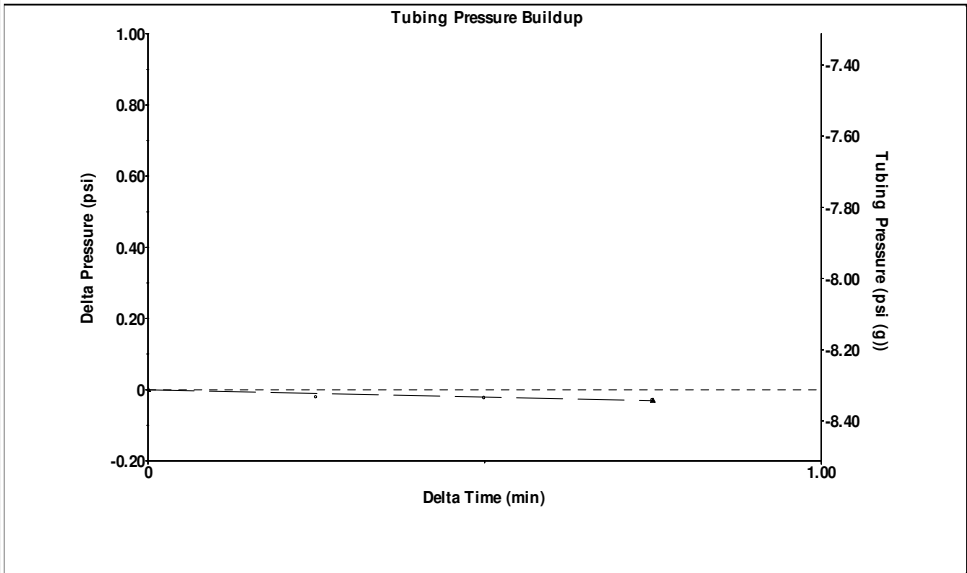
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

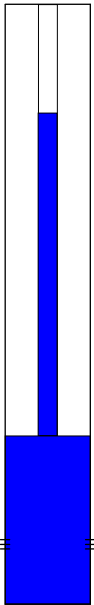
Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/15/13 11:46:06)



Change in Pressure -0.03 psi PT 8036
 Change in Time 0.75 min Range 0 - ? psi

Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/15/13 11:46:06)

Production Current	Potential	Tubing Pressure	Producing
Oil - * -	- * - BBL/D	-8.3 psi (g)	
Water - * -	- * - BBL/D	Tubing Pressure Buildup	Tubing % Liquid
Gas - * -	- * - Mscf/D	-0.030 psi	100 %
		0.75 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Liquid Stream Below Tubing
PBHP/SBHP	- * -	-8.2 psi (g)	Oil 0 %
Production Efficiency	0.0		Water 100 %
		Liquid Level Depth	Liquid Below Tubing
Oil 40 deg.API		615.25 ft	100 %
Water 1.05 Sp.Gr.H2O		Tubing Intake Depth	
Gas 0.85 Sp.Gr.AIR		4702.00 ft	
Acoustic Velocity 1150 ft/s		Formation Depth	
		6071.00 ft	
Formation Submergence			Tubing Intake
Total Gaseous Liquid Column HT (TVD)	5456 ft		1849.8 psi (g)
Equivalent Gas Free Liquid HT (TVD)	5456 ft		Producing BHP
			2472.3 psi (g)
			Static BHP
			- * - psi (g)
Acoustic Test			



Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/15/13 11:46:06)

Entered Acoustic Velocity for Liquid Level depth determination

Group: North Alva Well: Del 3-34-4 1H SWD (acquired on: 08/15/13 11:46:06)

Production		
Current	Potential	
Oil - * -	- * -	BBL/D
Water - * -	- * -	BBL/D
Gas - * -	- * -	Mscf/D

Based on SBHP psi (g)

IPR Method Vogel

Calculation for Continous Removal of Liquids
Method:

Turner Critical Velocity for Gas Wells

For Tubing ID: 2.441 in

For Water: Mscf/D

For Condensate: Mscf/D

Back Pressure on Formation

Due To Liquid Loading: 2494.1 Mscf/D

Tubing ID	Gas Rate	Predicted Status
in	Mscf/D	

2.441

1.995

1.500

1.250

1.000

