KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1077646

Form CP-111
March 2009
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 5056
Name: F. G. Holl Company L.L.C.
Address 1: 9431 E CENTRAL STE 100
Address 2:
City: WICHITA State: KS Zip: 67206 + 2563
Contact Person: Loveness Mpanje
Phone: (316) 684-8481
Contact Person Email: lmpanje@fgholl.com
Field Contact Person: Rob Long
Field Contact Person Phone: (620) 793-0915

API No. 15- 15-151-21112-00-00
Spot Description:
__ - __ - NE - SE Sec. 32 Twp. 29 S. R. 13 ☐ E ☑ W
1980 feet from ☐ N / ☑ S Line of Section
660 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
County: Pratt
Lease Name: PALMQUIST Well #: 2
Elevation: 1932 ☐ GL ☑ KB
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 03/12/1982 Date Shut-In: 2007

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	0	10.75	4.50	0	0	2
Setting Depth	0	250	4785	0	0	4473
Amount of Cement	0	275	200	0	0	0
Top of Cement	0	0	3434	0	0	0
Bottom of Cement	0	250	4785	0	0	0

Casing Fluid Level: 2593 How Determined? Survey Date: 3/29/2012
Casing Squeeze(s): ____ (top) to ____ (bottom) w / ____ sacks of cement, ____ (top) to ____ (bottom) w / ____ sacks of cement. Date:
Do you have a valid Oil & Gas Lease? ☑ Yes ☐ No
Depth and Type: ☐ Junk in Hole at ____ (depth) ☐ Tools in Hole at ____ (depth) Casing Leaks: ☐ Yes ☐ No Depth of casing leak(s):
Type Completion: ☑ ALT. I ☐ ALT. II Depth of: ☐ DV Tool: ____ (depth) w / ____ sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 4550 Plug Back Depth: Plug Back Method:

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. Mississippi	At:	to Feet	Perforation Interval 4502 to 4524 Feet or Open Hole Interval ____ to ____ Feet
2.	At:	to Feet	Perforation Interval ____ to ____ Feet or Open Hole Interval ____ to ____ Feet

Submitted Electronically

***Do NOT Write in This Space* - KCC USE ONLY**

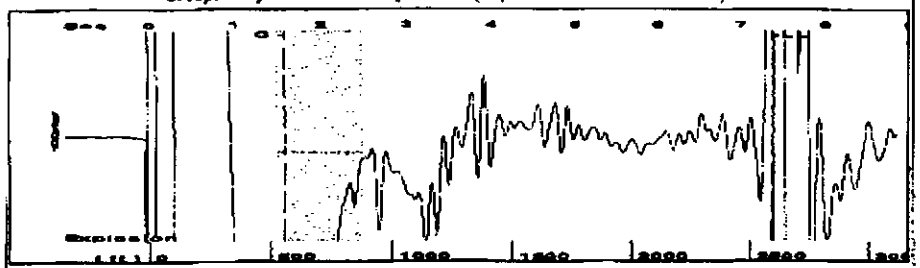
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:

Review Completed by: Steve Pfeifer Comments: TA Approved: Yes ☑ Denied ☐

Mail to the Appropriate KCC Conservation Office:

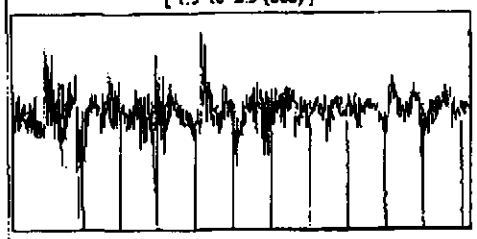
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550
Underground Porosity Gas Storage (UPGS) 8200 E. 34th Street Circle N., Suite 1003, Wichita, KS 67226	Phone 316.734.4933

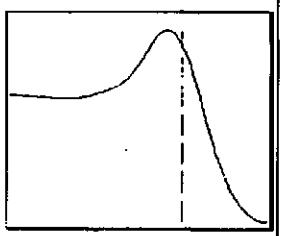
Group: Sawyer Well: Palmquist 2-32 (acquired on: 03/29/12 10:15:05)



Filter Type High Pass
Manual Acoustic Velo 751.981 ft/s
Automatic Collar Count Yes
Manual JTS/sec 12.0048
Time 7.359 sec
Joints 82.7887 Jts
Depth 2592.94 ft

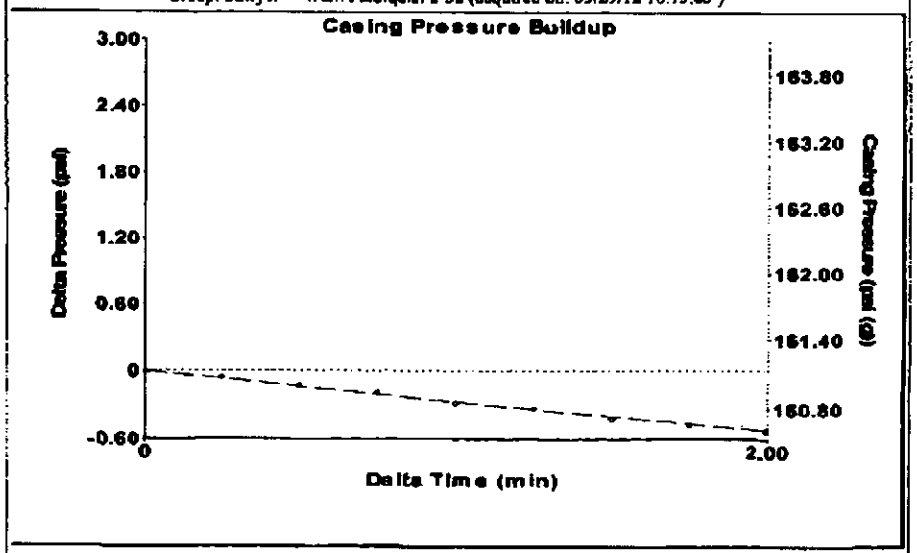
[1.5 to 2.5 (Sec)]





Analysis Method: Automatic

Group: Sawyer Well: Palmquist 2-32 (acquired on: 03/29/12 10:15:05)



Change in Pressure -0.52 psi
Change in Time 2.00 min
PT8493
Range 0 - ? psi

Group: Sawyer Well: Palmquist 2-32 (acquired on: 03/29/12 10:15:05)

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

IPR Method Vogel
PBHP/SBHP -*-
Production Efficiency 0.0

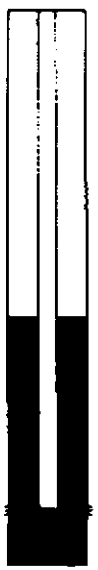
Oil 40 deg.API
Water 1.05 Sp.Gr.H2O
Gas 1.20 Sp.Gr.AIR

Acoustic Velocity 704.7 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 1980 ft
Equivalent Gas Free Liquid HT (TVD) 1980 ft

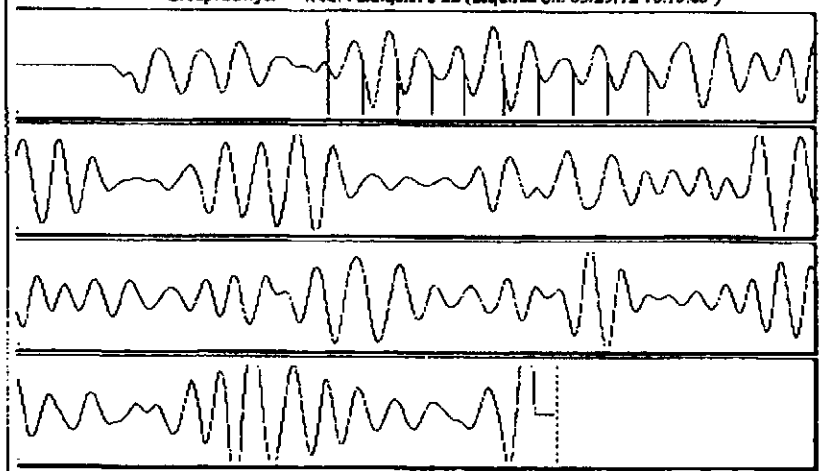
Acoustic Test

Casing Pressure
161.1 psi (g)
Casing Pressure Buildup
-0.524 psi
2.00 min
Gas/Liquid Interface Pressure
183.2 psi (g)
Liquid Level Depth
2592.94 ft
Pump Intake Depth
4573.00 ft
Formation Depth
4597.00 ft



Producing
Annular Gas Flow
0 Mscf/D
% Liquid
100 %
Pump Intake
824.2 psi (g)
Producing BHP
835.1 psi (g)
Static BHP
-*- psi (g)

Group: Sawyer Well: Palmquist 2-32 (acquired on: 03/29/12 10:15:05)



Acoustic Velocity	704.7	ft/s	Joints counted	9	
Joints Per Second	11.25	jts/sec	Joints to liquid level	82.7887	
Depth to liquid level	2592.94	ft	Filter Width	10.0048	14.0048
Automatic Collar Count	Yes		Time to 1st Collar	0.784	1.584