KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1067019

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

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL RD STE 500
Address 2:
City: DALLAS State: TX Zip: 75240 + 7312
Contact Person: Cheryl Patrick
Phone: (972) 628-1659
Contact Person Email:
Field Contact Person:
Field Contact Person Phone: ( )

API No. 15- 15-175-20429-00-00
Spot Description:
W2 - SW - NE - NW Sec. 26 Twp. 34 S. R. 34 ☐ E ☑ W
990 feet from ☑ N / ☐ S Line of Section
1550 feet from ☐ E / ☑ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
County: Seward
Lease Name: POWELL Well #: 1-D
Elevation: 2906 ☑ GL ☐ KB
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 11/19/1978 Date Shut-In: 06/09/2008

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	0	8.625	4.5	0	0	2.375
Setting Depth	0	1629	6629	0	0	93
Amount of Cement	0	800	350	0	0	0
Top of Cement	0	0	0	0	0	0
Bottom of Cement	0	0	0	0	0	0

Casing Fluid Level: 1472 How Determined? Echometer Date: 11/18/2011
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: 6630 Plug Back Depth: 6280 Plug Back Method: Packer

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 6098 to 6108 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**

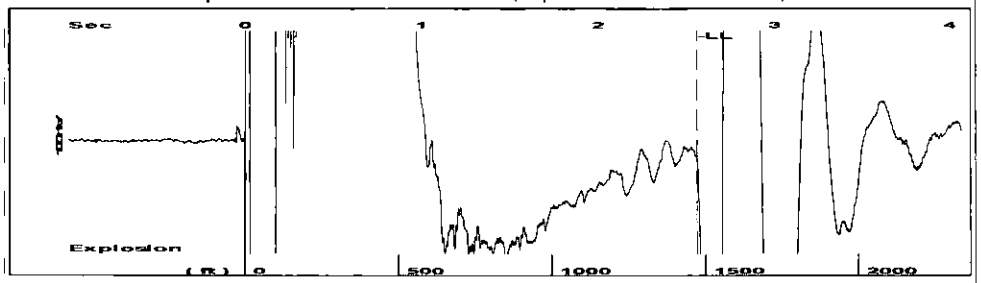
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:

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

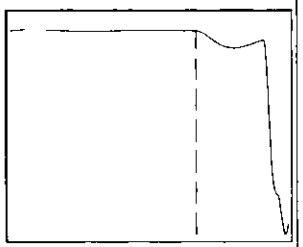
Mail to the Appropriate KCC Conservation Office:

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: TA'D WELLS Well: Powell D-1 (acquired on: 11/18/11 09:04:03)



Time 2.56 sec
Joints 46.7302 Jts
Depth 1472.00 ft



Liquid level calculated with
user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s

Analysis Method: Acoustic Velocity

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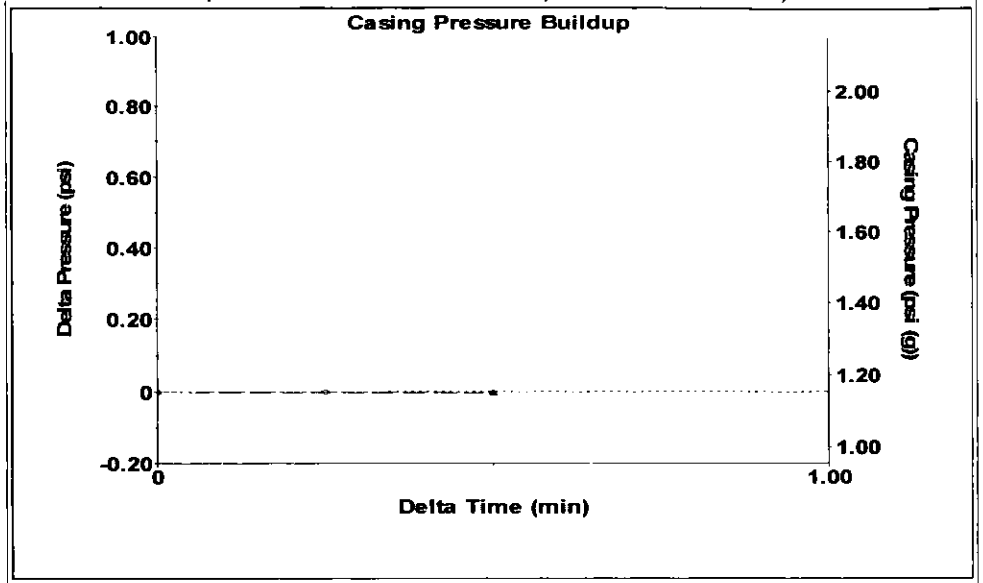

Change in Pressure -0.00 psi
Change in Time 0.50 min

PT8150
Range 0 - ? psi

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Production

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

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

Oil 29 deg.API
Water 1.05 Sp.Gr.H2O
Gas 0.84 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 4523 ft
Equivalent Gas Free Liquid HT (TVD) 4523 ft

Acoustic Test

Casing Pressure
1.2 psi (g)
Casing Pressure Buildup
-0.004 psi
0.50 min
Gas/Liquid Interface Pressure
1.9 psi (g)

Liquid Level Depth
1472.00 ft

Tubing Intake Depth
5995.00 ft
Formation Depth
5995.00 ft

Producing

Annular
Gas Flow
0 Mscf/D
% Liquid
100 %

Tubing Intake
2058.2 psi (g)
Producing BHP
2058.2 psi (g)
Static BHP
500.0 psi (g)

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Entered Acoustic Velocity for Liquid Level depth determination