Form CP-111 March 2009 Form must be Typed Form must be signed

All blanks must be complete

Phone 620.432.2300

Phone 785.625.0550

Phone 316.734.4933

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#				API No. 15-					
Name:				Spot Descrip	otion:				
Address 1:					Sec	1	wp S.	R]E
Address 2:							feet from N		
City:	State:	Zip: +					feet from L E		
Contact Person:				GPS Locatio	n: Lat:	. xx.xxxxx)	, Long:	(e.gxxx.xxxx	x)
Phone:()				1			We	ll #:	
Contact Person Email:				Elevation:					SL KB
Field Contact Person:				Well Type: (c	heck one) 🗌 O	il Gas	og 🗌 wsw 🛭	Other:	
Field Contact Person Phone: (SWD Per	rmit #:		☐ ENHR Per	mit #:	
ricia contact i ciscii i none. (_				_	age Permit #:				
				Spud Date:_			Date Shut-In:		
	Conductor	Surface	Pr	oduction	Intermediat	е	Liner	Tubir	g
Size									
Setting Depth									
Amount of Cement									
Top of Cement									
Bottom of Cement									
Cooling Flyid Loyely	He	v Dotovnoino do				5	-4		
Casing Fluid Level:									
Casing Squeeze(s):	(bottom) W /	Sacks of Ce	inent, _	(top) (top)	bottom) w /	50	acks of cernent.	Date	
Do you have a valid Oil & Gas L	ease? Yes	No							
Depth and Type: Junk in Ho	ole at	Tools in Hole at ——	Ca	asing Leaks:	Yes No D	epth of casi	ng leak(s):		
Type Completion: ALT. I									of cement
Packer Type:							(dopan)		
Total Depth:	Plug Back	Depth:		Plug Back Metho	d:				
Geological Data:									
Formation Name	Formation To	op Formation Base			Comp	etion Inform	ation		
1	At:	to Feet	Perfo	oration Interval _	to	_ Feet or (Open Hole Interv	al to	Feet
2		to Feet		oration Interval _			•		
		Submitt	ed Ele	ectronically	,				
Do NOT Write in This	Date Tested:	R	esults:		Date Plugge	d: Date I	Repaired: Da	te Put Back in Se	rvice:
Space - KCC USE ONLY							· 		
Review Completed by:			Comr	ments:			TA Appro	ved: Yes De	enied
		Mail to the App	ropriate	KCC Conserva	ation Office:				
	KCC Distric	t Office #1 - 210 E. Fror	ntview, Su	ite A, Dodge City	, KS 67801			Phone 620.2	25.8888
	_{	t Office #2 - 3450 N. Ro				KS 67226		Phone 316.6	30.4000

KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720

Underground Porosity Gas Storage (UPGS) 8200 E. 34th Street Circle N., Suite 1003, Wichita, KS 67226

KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651

Casing Pressure (psi (g))

0.40

0.60

0.80

1.0

0.20

		Change in Time 2.00 min	E SPYLATION ON A SERVICE STATE OF SERVICE STATE STATE STATE OF SERVICE STATE ST	BARRET CONTRACTOR AND
=	11:08:17)	Group: TATD WELLS Well: HJV MILLER A-1 (acquired on: 07/18/12 11:08:17	17)	
	Producing			16.91
	Annular Gas Flow 0 Msc#D % Liquid			20.04
				20.37
	Water 100 % Liquid Below Tubing			20.63
	Pump Intake 80.7 psi (g) Producing BHP			20.55
	Static BHP * psi (g)	Acoustic Velocity 1285.14 ft/s Joints counted 168 Joints Per Second 20.2703 jts/sec Joints to liquid level 178.52 Depth to liquid level 5659.09 ft Filter Width 18.0401 Automatic Collar Count Yes Time to 1st Collar 0.288	74	2.0401 8.576

Gas/Liquid Interface Pressure

2.00

2.1 psi (g)

Vogel

Production Efficiency

РВНР/ЅВНР IPR Method

Liquid Level Depth 5659,09 ft

Pump Intake Depth 5891.00 ft 6034.00 ft

Oil 40 deg.API Water 1.05 Sp.Gr.H2O Gas 0.72 Sp.Gr.AIR

Formation Depth

ft/s

1285.14

Acoustic Velocity

Casing Pressure Buildup

.*. BBL/D .*. BBL/D

Gas

0.0 psi (g) -0.016 psi

Casing Pressure

Potential

Current Water . .

Production

bsi

0-3

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TOTAL WELL MANAGEMENT by ECHOMETER Company

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

Acoustic Test

07/19/12 13:07:44