

APPLICATION FOR INACTIVE WELL STATUS

Well Operator
Tritana Energy,
Address

Condition of the Well

Well Type: ☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ Injection ☐ Storage ☐ Disposal

Other information about the well's condition:

Future Use of the Well

Provide certification that one of the following applies (check one):

State your plan for future use of the well.

Conditional Inactive Status Checklist

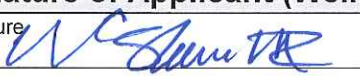
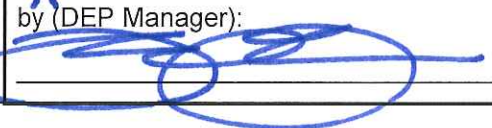
For unconventional wells drilled in anticipated chain pillar locations that are being temporarily inactivated to accommodate planned, adjacent longwall mining, please provide the items included in the checklist below in addition to this application. More specific information about these items is detailed in DEP Technical Guidance Document 800-0810-004 *Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells*.

Please include the following items with the inactive status application:

- ☐ Temporary Well Inactivation Procedure
 ☐ Temporary Inactivation Well Schematic
 ☐ General Specifications for Cements/Gels
☐ Current Well Record and Completion Report
 ☐ Well Location Plat
 ☐ Electrical/Mechanical Well Logs
☐ Graphical Production History Summary
 ☐ Well Re-entry Procedure
 ☐ Post-mining Well Long-term Monitoring Procedure

Provide additional details, if necessary.

A significant length of production pipeline is required to move gas from this well to market. Final engineering and funding decisions depend on completion of proposed interstate pipelines, which would provide for more economic market opportunities.

Signature of Applicant (Well Operator)		DEP USE ONLY	
Signature 	Date 9-5-2018	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	Date
Print or type signer's name and title: Walter C. Showen, III, Reg.Mgr		by (DEP Manager): 	Date 10/10/18



Marathon
Oil Company

4 Grandview Circle
Suite 203
Canonsburg, PA 15317
Telephone 724/873-8810
Direct 724/873-8814
Fax 724/873-8811
kdcoleman@marathonoil.com

February 28, 2010

Attn: Alan Eichler
Regional Oil & Gas Program Manager
Oil & Gas Management
Pennsylvania Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745

RE: Well Record and Completion Report
Well Names: Sproul 7005
County: Fayette
Township: Stewart

Dear Mr. Eichler:

Enclosed is the well record and completion report (5500-FM-OG0004) for the above captioned well.
Pursuant to 58 PS 405(c)(1)(ii), we have not included any logs other than the driller's log at this time.

If you have any questions, please do not hesitate to contact me directly.

Thank you for your kind attention to this matter.

A handwritten signature in black ink, appearing to read 'Kevin D. Coleman', written over a horizontal line.

Kevin D. Coleman
Advanced Compliance Representative
Marathon Oil Company



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

Well Record and Completion Report

DEP USE ONLY	
Site ID	Primary Fac ID
Client Id	Subfacility Id

Well Operator Marathon Oil Company	DEP ID# 148129	Well API # (Permit / Reg) 37 051 - 24218	Project Number	Across
Address 4 Grandview Circle, Suite 203		Well Farm Name Sprout	Well # 7005	Serial #
City Canonsburg	State PA	Zip Code 15317	County Fayette	Municipality Stewart
Phone 724-873-8814	Fax 724-873-8811	USGS 7.5 min. quadrangle map Fort Necessity, Map Section #3		
Check all that apply: <input checked="" type="checkbox"/> Original Well Record <input checked="" type="checkbox"/> Original Completion Report <input type="checkbox"/> Amended Well Record <input type="checkbox"/> Amended Completion Report				

WELL RECORD Also complete the Log of Formations on back (page 2)

Well Type	<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Combination Oil & Gas <input type="checkbox"/> Injection <input type="checkbox"/> Storage <input type="checkbox"/> Disposal						
Drilling Method	<input checked="" type="checkbox"/> Rotary - Air <input checked="" type="checkbox"/> Rotary - Mud <input type="checkbox"/> Cable Tool						
Date Drilling Started 08/15/2009	Date Drilling Completed 10/08/2009						
Surface Elevation 1915 ft.	Total Depth - Driller 8230 ft.						
	Total Depth - Logger 8160 ft.						
Casing and Tubing							
Cement returned on surface casing? <input type="checkbox"/> Yes <input type="checkbox"/> No							
Cement returned on coal protective casing? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A							
Hole Size	Pipe Size	Wt.	Thread / Weld	Amount in Well (ft)	Material Behind Pipe Type and Amount	Packer / Hardware / Centralizers Type Size Depth	Date Run
17-1/2	13-3/8	54.5	STC	529'	379sx(81.2 bbl)15.6 ppg cmt		8/12/09
12-1/4	9-5/8	36	LTEC	2105'	580sx(151 bbl)14.4 ppg cmt		10/26/09
8.75	5-1/2	17	LTEC	8222.5'	475sx(108.6 bbl)14.4 ppg cmt		11/17/09
4.892	2-3/8	4.7	L-80	7785'		Arrow Set 1X 7760.58'	12/31/09
						CIBP 7890'	

COMPLETION REPORT

Perforation Record			Stimulation Record					
Date	Interval Perforated From	To	Date	Interval Treated	Fluid Type	Amount	Propping Agent Type Amount	Average Injection Rate
12/9/09	7912	7913	01/28/10	7820-7855	Water	253,837	100Mesh 80,200	74 bpm
12/14/09	7820	7855					40/70 Sand 306,300	
12/28/09	7875	7935	01/28/10	7875-7935	Water	491,778	100 261,900	74 bpm
							40/70 Sand 306,300	
Natural Open Flow Was not tested			Natural Rock 1276psi (calc BHP)					
After Treatment Open Flow 72 mcfpd			Pressure / 843 psi (MHP)					
			After Treatment Rock Pressure ~2556 (calc BHP) / 23 Hours					
			20 Days					
Well Service Companies -- Provide the name, address, and phone number of all well service companies involved.								
Name Nabors Drilling USA			Name Superior Well Services - Perf&Frac			Name Superior Well Services - CMT		
Address 515 West Greens Road			Address 82 Western-Buckhannon-Elkins			Address RT 119 North		
City - State - Zip Houston, Texas 77067			City - State - Zip Buckhannon, WV 26201			City - State - Zip Blacklick, PA 15716		
Phone 281-874-0035			Phone 724-541-8140			Phone 724-428-1001		

LOG OF FORMATIONS

Well API#: 37- 051 - 24218 - 0000

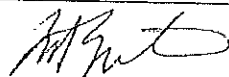
(If you will need more space than this page, please photocopy the blank form before filling it in.)

Formation Name or Type	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
Sand, shale	25	360				Samples (Sand, shale thru Siltstone) Mudlog (Big Lime thru Catskill) E-log (Fifth Sandstone thru Oriskany Sandstone)
Sandstone	690	720				
Siltstone	720	780				
Big Lime	796	850				
Big Injun Sandstone	850	990				
Siltstone, sandstones	990	1632				
Catskill	1620	1860				
Fifth Sandstone	1890	2128				
Siltstone, shale	2128	2253				
Bayard Sandstone	2253	2325				
Siltstone, shale	2325	2616				
Speechley Sandstones	2616	2770				
Siltstone, shale	2770	2940				
Balltown Sandstones	2940	3050				
Siltstone, shale	3050	3750	3554			
Riley Sandstones	3640	3673	3641			
Siltstone, sandstone, shale	3673	5062	3754			
Brallier Shale	5062	6540				
Harrell Shale	6540	7160	6870	thru Marcellus		
Burket Shale	7160	7196				
Tully Limestone	7196	7260				
Hamilton/Mahantango Shale	7260	7752				
Marcellus Shale	7752	7928				
Onondaga Limestone	7928	7948				
Huntersville Chert	7948	8070				
Needmore Shale	8070	8088				
Oriskany Sandstone	8088	8160				

I do hereby certify to the best of my knowledge, information and belief that the well identified on this Well Record and Completion Report has been properly cased and cemented in accordance with the requirements of 25 Pa. Code Chapter 78 and any conditions contained in the permit for this well. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator's Signature

Title:


 Asset Manager

Date:

26 FEB 10

DEP USE ONLY

Reviewed by:

Date:

Comments:

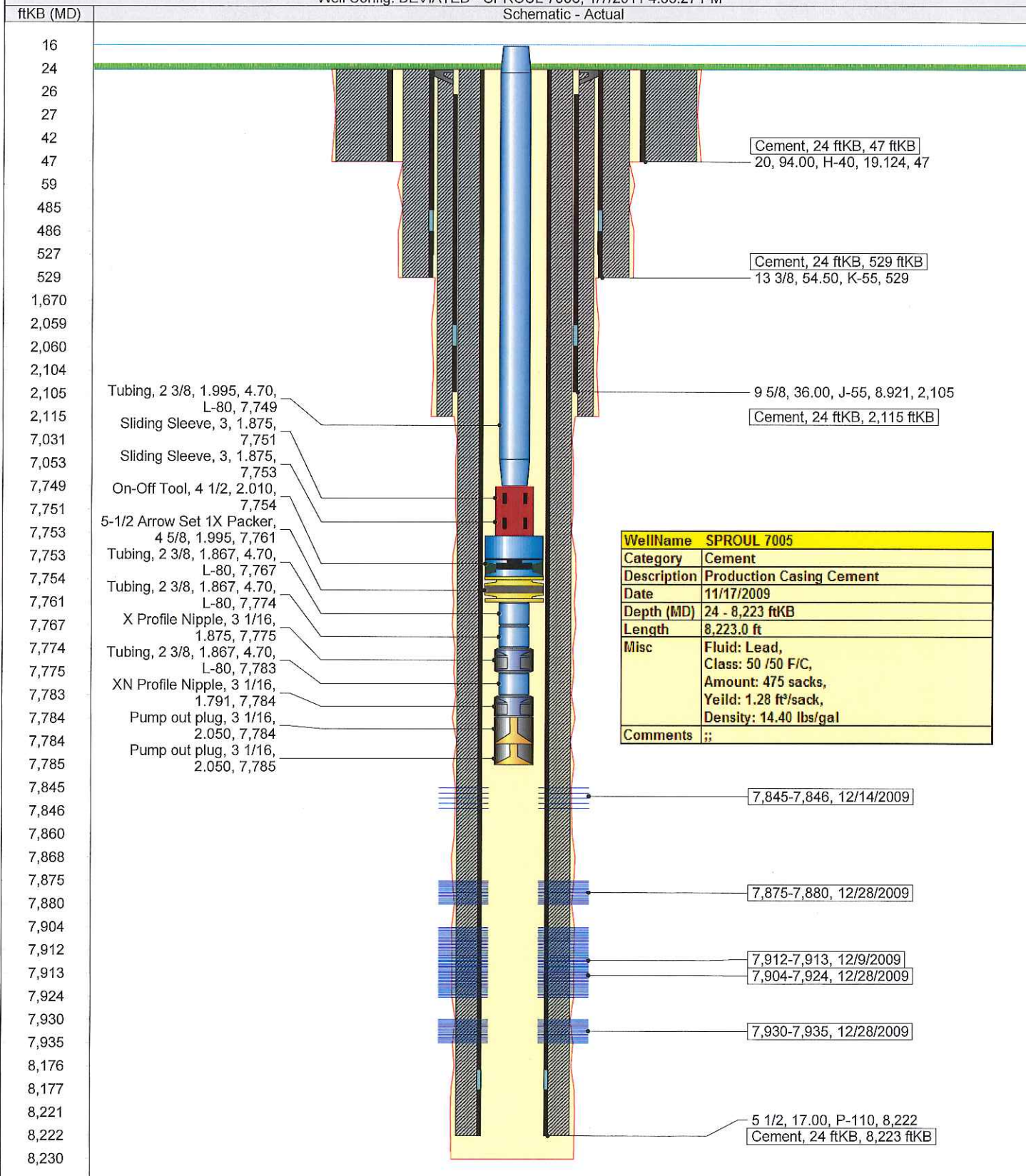


**Marathon
Oil Company**

Wellbore Schematic(1) Well Name: SPROUL 7005

State/Province PENNSYLVANIA	County FAYETTE	Field Name FAYETTE SOUTH	Latitude (") 39.856133	Longitude (") -79.536750	N/S Dist (ft)	North/South Reference
API/IPO UWI 37051242180000	KB-Grd (ft) 24.00	KB-MudLn (ft)	Ground Elevation (ft) 1,915.00	Spud Date 8/16/2009	Completion Date	On Production Date

Well Config: DEVIATED - SPROUL 7005, 1/7/2011 4:35:27 PM



WellName	SPROUL 7005
Category	Cement
Description	Production Casing Cement
Date	11/17/2009
Depth (MD)	24 - 8,223 ftKB
Length	8,223.0 ft
Misc	Fluid: Lead, Class: 50 /50 F/C, Amount: 475 sacks, Yield: 1.28 ft ³ /sack, Density: 14.40 lbs/gal
Comments	::

September 5, 2018



~~Ms. Diane McDaniel~~ 016
Pa Department of Environmental Protection
Southwest Regional Office
Bureau of Oil & Gas
400 Waterfront Drive
Pittsburgh, Pa 15222

RECEIVED

SEP 10 2018

DEP, SOUTHWEST REGION
WASTE MANAGEMENT

Re: **Triana Energy, LLC – MAWC 7020 (37-051-24303), MAWC 7020 3H (37-051-24464) and Sproul 7005 - Request to Extend Inactive Status**

~~Dear Ms. McDaniel,~~

Please find enclosed a fully executed Form 8000-FM-OOGM0056 requesting the extension of Inactive Status for the referenced natural gas wells owned and operated by Triana Energy, LLC (Triana), in Springfield and Stewart Townships, Fayette County, Pennsylvania. Triana acquired the MAWC 7020 and Sproul 7005 wells along with an acreage position from Marathon Oil Company in 2010, with the hope of developing the acreage immediately. The MAWC 7020 3H was drilled in 2011, but was not completed, due to the lack of takeaway pipeline capacity and depressed natural gas markets in the local area. Significant lengths of production pipeline are required to move gas from these wells to market.

We are aware of several interstate proposed and developing pipeline projects nearby that could provide access to more economic markets. As such, we respectfully seek additional time to allow these projects to develop, as we evaluate the best future use for these assets.

Please feel free to contact me should you have any questions or need additional information. Thank you for your consideration in this matter.

Sincerely,

Walter C. Showen, III
Permitting Manager

RECEIVED

SEP 11 2018

DEP SWDO
OIL & GAS