



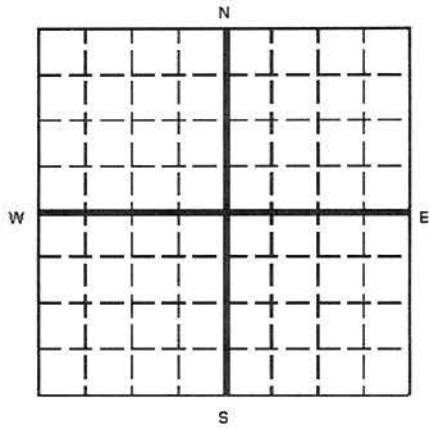
United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee
EXCO Resources (PA), LLC
13448 St. Rte. 422, Suite 1, Kittanning, Pa 16201

Name and Address of Surface Owner

Locate Well and Outline Unit on Section Plat - 640 Acres



State: Pennsylvania County: Clearfield Permit Number: PAS2D205BCLE

Surface Location Descriptor
1/4 of 1/4 of 1/4 of 1/4 of Section Township Range

Locate well in two directions from nearest lines of quarter section and drilling unit
Surface Location ft. frm (N/S) Line of quarter section and ft. from (E/W) Line of quarter section.

WELL ACTIVITY: Brine Disposal, Enhanced Recovery, Hydrocarbon Storage
TYPE OF PERMIT: Individual, Area
Number of Wells



Lease Name: Irvin A Well Number: 19 (SWD Facility)

		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2018		2828	3031	5540	N/A	0	2711
February-2018		0	0	0	N/A	0	0
March-2018		2696	2821	6813	N/A	0	2949
April-2018		2773	3020	9298	N/A	0	70
May-2018		2721	3017	5901	N/A	0	274
June-2018		2842	3023	11222	N/A	0	358
July-2018		2871	3020	11032	N/A	0	293
August-2018		2910	3024	11239	N/A	0	325
September-2018		2940	3020	10355	N/A	0	380
October-2018		2944	3040	9939	N/A	0	418
November-2018		2915	3014	9709	N/A	0	461
December-2018		2941	3004	10985	N/A	0	406

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)
Russ Lawrence Environmental Specialist III

Signature
Russ Lawrence

Date Signed
02/06/19

Total bbls = 102,033
MAX Pressure: 2944

Compliance Review Completed
WIMS updated
Pdf to G: Drive am 2/7/19