PULLING AND BAILING MACHINE OPERATOR'S REPORT

ommencement Date 10-9-01

ompletion Date 10-9-01 Company Ben Land O+G Sheet No. 1

eld Parker Farm foster Tractor No. Bail. Mch. No. Pull. Mch. No. Well No. 5297

Nature of Work Completed

Reason for Working on Well

Depth to Top of Fluid Before Bailing

Meter Read Before After MCF Used

		Inches Water	Size Plate	VOLUME
PEN	BEFORE			
OW	AFTER	1	3/8	3,486

als. Fluid Removed. Oil Salt Water Fresh Water Total Hours Bailing 6 Equipment Used in Bailing

Day of Month	No. Hours Well was Open	Bailers		Gals. Fluid Removed			REMARKS AND OTHER WORK COMPLETED
		No. Filled	Capacity	Oil	Salt Water	Fresh Water	
9	6				85		Moved from 5296 to 5297 - Made location to get rig in. Rigged up & Bailed - Measured in - Broke down

iginal Depth 2803 Present Depth 2635 Amount of Cavings Bridges Encountered

urs Moving to Well Equipment Used in Moving Hours Used

terials Removed

Materials Installed

Form No. 311

1.

WELL RECORD

COMPANY UNITED NATURAL GAS COMPANY

Field Parker Work Done Purchased Well Record & Data Well No. 5297

Farm John Foster #2 Twp. Sugar Creek Co. Armstrong State Pa.

Ground / Derrick Floor } Elevation Commenced Completed 9-18-1943

No. Feet Derrick Floor To Ground Level Drilling Machine Name and Numbers

2. **PRODUCTION TESTS**

DATE OF TEST	NATURE OF TEST	INCHES Mercury Water	INCHES Orifice Size		VOLUME CU. FT.	Depth When Tested	ROCK PRESSURE Hrs. Shut in	ROCK PRESSURE R. P.
	Before Cleaning Out			Casing				
	Before Cleaning Out			Tubing				
	Before Drilling Deeper			Casing				
	Before Shot			Casing				
2A.	Completion			Casing				
9-18-43	Completion			Tubing		2761		120

Casing Pressure 1 min. 2 min. 3 min. 4 min. 5 min. 10 min. 15 min. 30 min. 1 hr.

Tubing Pressure 1 min. 2 min. 3 3 min. 4 min. 5 min. 5 10 min. 8 15 min. 11½ 30 min. 21 1 hr. 36

3. **RECORD OF EQUIPMENT IN WELL**

	Drive Pipe	Casing	Casing	Tubing	Tubing	Anchor	Liner	Pumping Tubing	Anchor	Rods	Water Well Casing
Size	8¼	6¼		4"							
Amount	22'	640		901							
No. of Joints											
Kind-Iron, Steel, etc.				Steel							
Condition											
Coating Material											
Weight per Foot				XH							

R. & L. Nipple Size Set at

Swage or Sub. Nipple Top at

Liner: Size Top Bottom

Packer Style	Name	Size	Set At
H.W.	Larkin	6¼x4"	901
Bottom Hole		8¼x6¼	640

Siphon pipe size Diameter of Jet Depth of Jet Depth of water inlet

No. of sacks cement used Size of pipe cemented From To

4. **NEW WELL**

Amount of gas used as fuel Cu. Ft.

Depth of well 2761 At $ Per Foot

Depth of water well At $ Per Foot

Reamed from to At $ Per Foot

Contractor

5. **CLEANING OUT OR DRILLING DEEPER**

Amount of gas used as fuel Cu. Ft.

Cleaning out cost (Excluding Equipment)

Drilling Deeper cost (Excluding Equipment)

Driller

Helper

6. **DRILLING RECORD**

Producing Sand	Depth Top	Depth Bottom	Depth Where Flows Occur	QUANTITY, GAS, OIL, WATER Before Drilling	QUANTITY, GAS, OIL, WATER After Drilling
Stray Fourth Sand	1520	1537	1530		7,000
Fifth Sand (Broken)	1545	1645	1598		21,000
Speechley Sand (Broken)	2380	2445	2412	17,000	39,000
Sheffield Sand	2700	2730	2710		43,000
T.D.		2761			

Cleaned Out 1947 Cleaned out to bottom.

. Shot with Qts. Top of shot Bottom of shot Tamped to with

Well shot by Company. Capacity of shot hole

Shooting Remarks

To what depth was well filled before cleaning out Original Depth Present Depth {Increased Volume / Result of work completed Cu. Ft

Fluid test after completion Gals. Oil Water Hours Average line pressure during test

. Remarks:- P-914 Purchased 5-27-52 From East Brady Fuel Gas.
Connected to line Oct. 23, 1942 Some casing gas Casing head installed

Date record is submitted 7/2/52 Form U-243 covering above repairs date No.

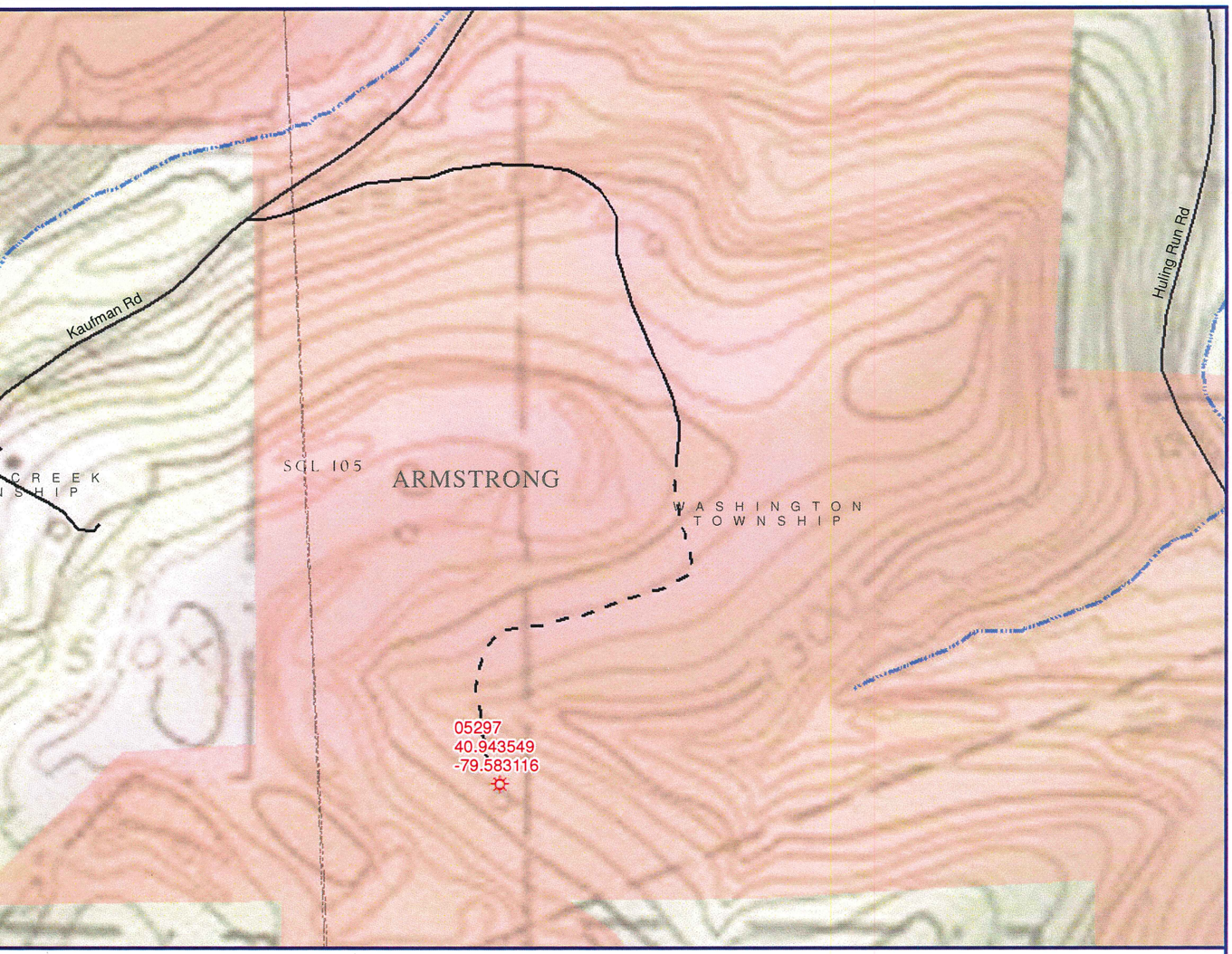
Supt.	Geological	Land	Map

FOREMAN

RECEIVED
DEC 18 2017
DEP Southwest Region
Oil & Gas

WELL #5297

FORMATION	DEPTH TOP	DEPTH BOTTOM	GAS	OIL	WATER	S.L.M.	REMARKS
Coal	96	100					
Slate & Shells	100	320					
Sand	320	750					
Slate	750	760					
Shells	760	775					
Sand	775	800					
Slate & Shells	800	850					
Sand	850	900					
Shells	900	1000					
Sand & Shells	1000	1110					
Sand	1110	1120					
Slate & Shells	1120	1190					
Hundred Foot Sand	1190	1275					
Shells	1275	1300					
Red Rock Shells	1300	1520					
Stray Fourth Sand	1520	1537	1530				7,000 cu. ft.
Slate	1537	1538					
Sand	1538	1541					
Slate & Shells	1541	1545					
Fifth Sand (Broken)	1545	1645	1598				21,000 cu. ft.
Slate & Shells	1645	2084					
Sand	2084	2109					
Slate & Shells	2109	2262					
Sand	2262	2282					
Slate & Shells	2282	2380					
Gas gauged 17,000 cu. ft. at top of Speechley							
Speechley Sand (Broken)	2380	2445	2412				39,000 cu. ft.
Slate & Shells	2445	2620					
Sand	2620	2700					
Sheffield Sand	2700	2730	2710				43,000 cu. ft.
T. D.		2761					



LEGEND

- WELL LOCATION
- STATE GAMELAND (PGC)

N

SENECA RESOURCES

1:5,280

0 220 440 Feet

NAD 1983 StatePlane Pennsylvania North FIPS 3701 Feet

SRC WELL 05297

WASHINGTON TOWNSHIP, ARMSTRONG COUNTY
EAST BRADY USGS 7.5 MINUTE QUADRANGLE

12/14/2017

Mapped By: kimmelg

Pennsylvania\FY 2018\Well 05297 - FY 2018\05297 Well Permit Exhibit.mxd