

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 033 - 05053 County HARRISON District TEN MILE
Quad WOLF SUMMIT 7.5' Pad Name LYNCH, HIRAM Field/Pool Name WOLF SUMMIT
Farm name JUNKINS, EARL & BELVA Well Number 113
Operator (as registered with the OOG) H.G. ENERGY LLC
Address 5260 DuPONT ROAD City PARKERSBURG State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,348,267 M Easting 544,158 M
Landing Point of Curve Northing _____ Easting _____
Bottom Hole Northing 4,348,091 M Easting 543,913 M

Elevation (ft) 1,080' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
N/A

Date permit issued 3/25/15 Date drilling commenced _____ Date drilling ceased _____
Date completion activities began 8/24/15 Date completion activities ceased 8/27/15
Verbal plugging (Y/N) N Date permission granted _____ Granted by _____

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

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Freshwater depth(s) ft 52', 390' Open mine(s) (Y/N) depths N
Salt water depth(s) ft None Void(s) encountered (Y/N) depths N
Coal depth(s) ft 346' - 354' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

NAME: Jackie Thornton
DATE: 7/6/16

Reviewed by: _____
07/08/2016

API 47- 033 - 05053 Farm name JUNKINS, EARL & BELVA Well number 113

PRODUCING FORMATION(S)	DEPTHS	TVD	MD
Fifth Sand	2998'- 3012'		

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	0		0		See Original WR35 Well Record
					Drilled directional S 55°12' W a distance of 980'

Please insert additional pages as applicable.

Drilling Contractor _____

Address _____ City _____ State _____ Zip _____

Logging Company _____

Address _____ City _____ State _____ Zip _____

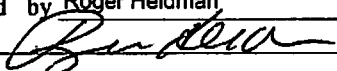
Cementing Company _____

Address _____ City _____ State _____ Zip _____

Stimulating Company Producers Service Corp.

Address 109 South Graham Street City Zanesville State OH Zip 43701

Please insert additional pages as applicable.

Completed by Roger Heldman Telephone 304-420-1107
Signature  Title Operations Manager Date 1/12/16

Submission of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

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07/08/2016

FRAC

Prepared for:

HG Energy
Dustin Hendershot

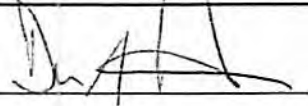


Prepared by:

Producers Service Corp
Daniel Graham
109 S. Graham St.
Zanesville, OH 43702
740-454-6253

INVOICE #:	18883
WELL NAME:	Hiram Lynch #113
COUNTY/STATE:	Harrison/WV
TOWNSHIP/FIELD:	Wolf Summit
DATE of SERVICE:	8-27-15
CUSTOMER PO#:	

Description	Notes	Amount	Units	Unit Cost	Total Cost
FLUID PUMP CHARGE 0-3000 PSI MIN CHARGE 4 HRS		1	EA		
BLENDER CHARGE 0-10 BPM		1	EA		
MILEAGE CHARGE PER UNIT ONE WAY	2 Units @ 70 miles	70	MI		
IC ACID 15%		250	GAL		
PRO HIB II		0.5	GAL		
ACID DELIVERY		2	HR		
SAND 20/40 OTTAWA		200	CWT		
PRO CLA LOK (KCL SUBSTITUTE)		20	GAL		
PRO NE-21		10	GAL		
PRO A GEL		250	LB		
BUFFER I		50	LB		
BUFFER II		50	LB		
BIO CLEAR 750		1	LB		
AP BREAKER		22	LB		
BXL-A		15	GAL		
BXL-10C		15	GAL		
FLOW METER 2INCH		1	EA		
DATA VAN		1	STAGE		
SAND DELIVERY / TON MILES		700	TMILE		

Customer Approval: 

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