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WR-35 Rev. 8/23/13 WV GEOLOGICAL SURVEY MORGANTOWN, WV Page 1 of 4

W2

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

API <u>47</u> 103 _ 1	1716 Coun	ty WETZEL		District GRAN	Γ	
Quad PINE GROVE 7.5		Name L.S. HO	/T	Field/Pool Name	WILEYVILLE	•
Farm name DALLISON L				Well Number _	108	
Operator (as registered with	h the OOG) H.G. E	NERGY LLC				
Address 5260 DuPONT	ROAD	City PARK	ERSBURG	State WV	Zip 26	101
Address OZOO Dai OTT		City				
	hole Northing	4,384,709 M		and deviation surve Easting 530,621 M		
Landing Point of				Easting Easting		
Bottom	Hole Northing			Easting		
Elevation (ft) 1,452'	GL T	ype of Well □N	ew Existing	Type of Re	port □Interim	Final
Permit Type Deviate	ed Horizontal	□ Horizontal	6A □ Vertica	al Depth Typ	e 🗆 Deep	Shallow
Type of Operation Con			J	edrilling Rewo		
Well Type Brine Dispo						
Type of Completion Si	ingle □ Multiple	Fluids Produce	d □ Brine □C	Gas □ NGL 🛢 0	Oil 🗆 Other	
Drilled with □ Cable						
Drilling Media Surface Production hole Air Mud Type(s) and Additiv N/A	□ Mud ■ Fresh V		memea	ate hole ■ Air □		
						N1/A
Date permit issued	7/16/13 Dat	e drilling comme		Date dri		N/A
Date completion activities	s began 7/2	25/13	Date completion	activities ceased	7/25/13	
Verbal plugging (Y/N)	N.I.	mission granted		Granted by		
1 010mr braggang () =						
Please note: Operator is	required to submit a p	olugging applicat	ion within 5 days	s of verbal permission	on to plug	
Freshwater depth(s) ft	None		Open mine(s) (Y	/N) depths	N	
Salt water denth(s) ft	None		Void(s) encounte	ered (Y/N) depths _	N	
Coal depth(s) ft	1,341'-1,350'	J	` '	ntered (Y/N) depths	N	
Is coal being mined in ar	on (V/N)	N		, , -		
is coal being mined in ar	ca (1/14)				Revie	wed by:
					*	

Pine Groc- Camp Run (40) 8-0

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WERE TRACERS USED - Yes - No

Page 2 of 4 WV GEOLOGICAL SURVEY WR-35 MORGANTOWN, WV Rev. 8/23/13 Farm name_DALLISON LUMBER INC. Well number_108 API 47- 103 -1716 Did cement circulate (Y/N) Basket Grade New or Casing Hole CASING * Provide details below* Depth(s) wt/ft Used Depth Size **STRINGS** Size Conductor Existing 1,438' Existing Surface 8 5/8" Coal Intermediate 1 Intermediate 2 Intermediate 3 Existing Existing Production 4 1/2" 3,496.9 Tubing Packer type and depth set Comment Details WOC Cement Volume Yield Slurry Number Class/Type CEMENT (hrs) Top (MD) (ft 3/sks) (ft^2) wt (ppg) of Sacks of Cement DATA Conductor Surface 600 Existing Coal Intermediate 1 Intermediate 2 Intermediate 3 275 Production Existing Tubing Loggers TD (ft) 3599' Drillers TD (ft) 3625' Plug back to (ft) N/A Deepest formation penetrated Gordon Plug back procedure N/A Kick off depth (ft) □ deviated/directional □ induction □ density □ caliper Check all wireline logs run □sonic □ temperature □ resistivity □ gamma ray □ neutron Were cuttings collected ■ Yes □ No Sidewall Conventional Well cored □ Yes ■ No DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _ Existing DETAILS _____ □ Yes 💄 No WAS WELL COMPLETED AS SHOT HOLE **DETAILS** □ Yes 🚪 No WAS WELL COMPLETED OPEN HOLE? TYPE OF TRACER(S) USED _____

DEC 3 0 2013

WV GEOLOGICAL SURVEY
Rev. 8/23/13

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API 47- 103 _ 1716

Farm name_DALLISON LUMBER INC.

_Well number_108

PERFORATION RECORD

Stage No.	Perforation date Existing Existing	Perforated from MD ft. 3439' 3437'	Perforated to MD ft. 3443' 3444'	Number of Perforations 20 35	Formation(s) Gordon Gordon
	EXISTING	<u> </u>	0		
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Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	7/25/13	10	2883	None	2982	9,400	303	
<u> </u>	17207.0							
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Please insert additional pages as applicable.

DEC 3 0 2013

WV GEOLOGICAL SURVEY

Rev. 8/23/13

API 47- 103 - 1716 Farm name DALLISON LUMBER INC. Well number 108

PRODUCING FORMATION(S) DEPTHS

API 47- 103	_ 1716	Farm r	name_DALLISC	N LUM	BER INC.	Well number 108
	FORMATION(S		<u>DEPTHS</u>	_TVD 	3435'-3446'	
Please insert ad	ditional pages a	s applicable.				
GAS TEST	□ Build up □	Drawdown	□ Open Flow		OIL TEST	□ Flow □ Pump
CLITIT IN DDE	SSURF Surf	ace	psi Botto	m Hole	psi	DURATION OF TESThrs
OPEN FLOW	Gas	Oil	NGL bpd			GAS MEASURED BY
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTO DEPTH I	N FT DESCRIB	E ROCK TYPE AND RECORD QUANTITYAND FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	0		0			See original Well Record
				 		
				 		
Please insert a	 dditional pages	as applicable.		<u> </u>		
Address			City	у		StateZip
						State Zip
Cementing Co	ompany		Cit	у		State Zip
Address 109 S Please insert	Company Prod South Graham Stre additional pages	s as applicable	Cit			State OH Zip 43701
Completed Signature	fuller	- Helo	Man Title	Ope		none 504-470 1107 Mg Date 11/26/13

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

repared for: [G Energy	PRODUCERS SERVICE CORP.		
INVOICE #: 15612			
WELL NAME: L S Hoyt #108			
STATE & COUNTY: WV/ Wetzel			
STATE & COUNTY. Wishwille			
TOWNSHIP/FIELD: Wielyville			
DATE of SERVICE: 7/25/2013			
CUSTOMER PO#			
Description	Notes	Amount	Uni
•		1	E/
FLUID PUMP CHARGE 0-3000 PSI MIN CHARGE 4 HRS		1	E/
DI ENDED CHARGE 0-10 BPM	2 Units @ 70 Miles	140	M
MILEAGE CHARGE PER UNIT ONE WAY	2 Units @ 10 miles	300	G/
IC ACID 15%		0.5	
PRO HIB II		2	
ACID DELIVERY		20	
PRO CLA LOK (KCL SUBSTITUTE)		10	
PRO NE-21		250	
PRO GEL 4		50	
BUFFERI		50	
BUFFER II		1	L
BIO CLEAR 750		22	
AP BREAKER		1!	
BXL-A		1:	
BXL-10C		32	
SAND 20/40 ECONOPROP			1 ST
SAND DELIVERY / TON MILES			1 31
DATA VAN			+-
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Customer Approval: _