WR-35 Rev (9-11)

Farm name: Nazarene Church - Clarksburg

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

Operator Well No.: Davis 2

DATE:	ATE: 10/16/2012		
API#:	47-033-04018	\overline{W}	•

District: Clark	County: Ha			
Latitude: 2,675 Feet South of 39 Deg		Se		
Longitude 2,575 Feet West of 80 Deg	17Min	ı. <u>30</u> Se	c.	
Company: Petroleum Development Corporation				
Company.	Casing &	Used in	Left in well	Cement fill
Address: 120 Genesis Boulevard	Tubing	drilling		up Cu. Ft.
Bridgeport, WV 26330	11 3/4"	42'	42'	Sanded In
Agent: Bob Williamson	8 5/8"	1071'	1071'	354
Inspector: Tim Bennett	4 1/2"	4435'	4435'	701
Date Permit Issued: 12/08/2009				
Date Well Work Commenced: 03/02/2010				
Date Well Work Completed: 03/02/2010				
Verbal Plugging:	<u> </u>	<u> </u>		
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 4470'		<u> </u>		
Total Measured Depth (ft): 4470'				
Fresh Water Depth (ft.): 66', 720'				
Salt Water Depth (ft.): None Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 18-21, 114-117				
Void(s) encountered (N/Y) Depth(s) N				
EN FLOW DATA (If more than two producing format	ione please incl	nde additional	data on senarate i	cheet)
Producing formation 5th Sand Pay			ada on separate .	silect,
Gas: Initial open flow Show MCF/d Oil: Initial open				
Final open flow 223 MCF/d Final open flor Time of open flow between initial and final tests	36 II-			
Static rock Pressure NT psig (surface pressure)		_		-
paig (surface pressure)				
<u> </u>	one depth (ft)			
Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open flo	nowB	361/d 61/d		
Time of open flow between initial and final tests				
Static rock Pressurepsig (surface pressure)	afterHon	urs		
fy under penalty of law that I have personally examine	d and am familis	r with the info	rmation submitte	d on this document
attachments and that, based on my inquiry of those inc				
e information is true, accurate, and complete.				
- Wes		10	0/16/2012	
Signature	_		Date	

Were core samples taken? YesNo_XX	Were cuttings caught during drilling? YesNo_XX
Were Electrical, Mechanical or Geophysical logs Pioneer GR/CCL log from 2400' to 2000'.	recorded on this well? If yes, please list
FRACTURING OR STIMULATING, PHYSI	THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, CAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING RE FROM SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
	m 2400' - 2000'. Set Bridge plug at 2330' and perforate the Fifth Sand at 2266'-70' (10 holes) &
	on & pump acid & fluid & test plug to 3605 psi. Plug held OK. Pump a N2 assist,
	and, 509 bbls treated fluid, & 103,387 scf of N2. Break at 2099 psi,
	w/avg TP at 2,448 psi. ISIP = 2,067 psi, 5 min. = 1,909 psi, 10 min.
	MO. 3/3/2010: MIRU Energy Contractors Rig & drill out plug & continue to
	p hole. TOOH & RDMO Energy Contractors.
Plug Back Details Including Plug Type and Depth	
Bridge plug set at 2330' for frac, drill	led out & cleaned to original TD @ 4399'.
Formations Encountered: Surface:	Top Depth / Bottom Depth
See Attached WR-35 & "Well Log" from	original completion of this well (47-033-04018).

D. H. DAVIS #2

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
lst	Benson	16 (4306' - 4310')	50	500	500	77

WELL LOG

7071/177011	•			REMARKS: FRESH & SALT
FORMATION		TOP FEET BO	TTOM FEET	WATER, COAL, OIL & GAS
KB - GL		0	10	1/2" stream H2O @ 66'
sand, shale,	RR	10	1250	3/4" stream H2O @ 720'
Little Lime		1250	1270	Coal 18'-21',114'-117'
sand, shale		1270	1292	0041 10 -21 ,114 -117
Big Lime		1292	1350	
sand, shale		1350	1360	* <u>.</u>
Big Injun		1360	1462	•
sand, shale		1462	1751	gas chk @ 1472' no show
Gantz		1751	1772	gas chk @ 1785' no show
sand, shale		1772	1784	gas cite @ 1765 tto stlow
50'		1784	1822	
sand, shale		1822	1838	
30'		1838	1878	see able 6 1000/ se show
sand, shale		1878	1970	gas chk @ 1909' no show
Gordon		1970	1995	and able 6 20061 and about
sand, shale		1995	2042	gas chk @ 2004' no show
4th Sand		2042	2042	gas chk @ 2158' no show
		2205	2280	
sand, shale 5th Sand		2280		gas chk @ 2315' 32/10 - 2"/H20
		2310	2310	gas chk @ 3128' 14/10 - 2"/H20
sand, shale			2372	. 1.1 O 25024 00420 On moo
Bayard		2372	2395	gas chk @ 3503' 20/10 - 2"/H20
sand, shale		2395	2868	gas chk @ 3845' 20/10 - 2"/H20
Speechly		2868	3200	11 0 /1504 0/ /10 00 000
sand, shale		3200	3220	gas chk @ 4158' 24/10 - 2"/H20
Balltown		3220	3550	gas chk @ 4281' 24/10 - 2"/H20
sand, shale		3550	3584	
Bradford		3584	3720	gas chk @ 4345' 24/10 - 2"/H20
sand, shale		3720	4116	
Riley		4116	4204	
sand, shale		4204	4297	
Benson		4297	4342	
sand, shale		4342	4470	gas chk @ TD 26/10 - 2"/H20
			4478	gas chk @ COLLARS 26/10-2"/H20 Logger TD