State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Marko Land	_ (Operator We	ll No. Ep	idote #1 C	BM
Location: 1742.00'	_ (Quadrangle:	Iaeger 7.5		
District: Sandy River	_ (County: Mo	Dowell		
Latitude: 1,313 Feet South of	37 Degrees		30 Minutes		0 Seconds
Longitude: 5,680 Feet West of	81 Degrees		47 Minutes		30 Seconds
Company: Northport Production Company 2601 NW Expressway St. Suite 902-E					
Oklahoma City, Oklahoma 73112		Casing	Used	Left	Cement
Agent: W. T. White	_	&	in	in	Fill Up
Inspector: Joe McCourt	_	Tubing	Drilling	Well	Cu. Ft.
Permit Issued: 6/23/2006	_	16"			
Well work Commenced: 2/14/2007		12 3/4"	22'	22'	
Well work Completed: 2/16/2007	_	9 5/8"	661.0′	661.0′	357 cf
Verbal Plugging Permission granted on: N/A		7"	1016.0′	1016.0'	226 cf
Rotary X Cable Tool Rig		4 1/2"		2048.0'	349 cf
Total Depth (ft): LTD- 2134' DTD- 2135'	_		· · · · · ·		
Fresh Water Depths (ft): None					
Salt Water Depths (ft): None					
Is coal being mined in area: No			<u> </u>		
Coal Depths: 1084', 1318', 1428', 1476', 1542', 1670', 17	749′				
OPEN FLOW DATA:					
Producing formation(s): See Next		Pay	y zone dep	th (ft)	See Next
Gas: Initial open flow No Show MCF/D	•	Oil: Initial	-	· · ·	Bbl/d
Final open flow No Show MCF/D		Final o			Bbl/d
Time of open flow between initial and t	final te	ests: 0	Hours		
		rface pressu		0	Hours
Second producing formation(s):		Pay	zone dep	th (ft)	
Gas: Initial open flow MCF/D		Oil: Initial	_		Bbl/d
Final open flow MCF/D			pen flow		— Bbl/d
Time of open flow between initial and f	inal te		Hours		
		rface pressur			Hours
NOTE: ON THE BACK OF THIS FORM PUT T	HE F	OLLOWING	3· 1) D	ETAILS	OF
PERFORATED INTERVALS, FRACTURING OR S	rimi i	LATING P	HYSICAL	CHANG	F FTC
2.)THE WELL LOG WHICH IS A SYSTEMATIC	DET/	VILED GEO	LOGICAI	RECOR	D OF
ALL FORMATIONS INCLUDING COAL EN	COUR	TERED BY	THE WE	I I RORE	7 O1
	3001		** L		··
				ECEIV	
FOR: Northport Produ	ıction	Company	Offics	PPOLA	ru 2 Gas
BY: Designated Age	ent	Toul	2 Pari	_	
	- (Office Doc	of Oil 8	ED 2 Gas 009

4-20-07

DATE:

WV Department of Environmental Franction

Formation Depths taken from Gamma Ray Log

Strata	Depths	Remarks	
Overburden	0' 5'		
Sandy Shale	5' 145'		
Sandstone	145' 163'	Open hole not logged for "coals" before	
Shale	163' - 215'	setting 9 5/8" and 7" casings - Drillers' did not record	
Sand & Shale	215' 298'	any "coals" while drilling hole.	
Shale	298' 347'		
Sandstone	347' 410'		
Shale	410' 500'		
Sandstone	500' 690'	· · · · · · · · · · · · · · · · · · ·	
Shale	690' 790'		
Sandstone	790' 807'		
Sandy Shale	807' 830'		
Sandstone	830' 860'		
Shale	860' 898'		
Sandy Shale	898' 994'		
Sandstone	994' 927'		
Sand & Shale	927' 1084'		
Coal	1084' 1087'		
Sand & Shale	1087' 1130'		
Sandstone	1130' 1318'		
Coal	1318' - 1322'		
Sandy Shale	1322' 1428'		
Coal	1428' - 1430'		
Shale	1430' 1476'		
Coal	1476' 1486'		
Shale	1486' 1542'		
Coal	1542' - 1548'		
Shale	1548' 1560'		
Sandstone	1560' 1670'		
Coal	1670' 1673'		
Shale _.	1673' 1690'		
Sand & Shale	1690' 1749'		
Coal	1749' - 1752'		
Sand & Shale	1752' 1933'		
Shale	1933' TD		

Total Depth: 2134' Well Logged by: Weatherford Wireline Services Inc. Common Office of Common Common

OCT 2 8 2009

WV Department of Environments: Free-Lion