

WELL SUMMARY

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34117202390000				Permit Issued	10/27/2006							
Well Name	CLINGER NELSON	Acres	60	Well No.	1	Date Commenced	11/11/1963						
Owner	PETTIGREW PUMPING SERVICE INC			Well No.		Date Completed	11/21/1963						
Logging Co.	Appalachian Well Surveys, Birdwell	Core No.		Sample No.									
County	MORROW	Township	CARDINGTON	Quadrangle	DENMARK	Zone	N						
Section	4	Lot	0	Tract		Twp. Qtr.	Surface X	1888027	Y	323048	Bottom X	Y	NAD27
							Surface Lon	-82.902937	Lat	40.552675	Bottom Lon	Lat	NAD27
Measured	1650' NL & 650' EL, SECTION 4				Surface X	1856557	Y	323075	Bottom X	Y	NAD83 SPS		
					Prop TD	3000	Class	SWIW	Tool	RTF			
GL	DF	KB	1015	LTD	3000	DTD	3000	PB Depth	Date PB				
TD Form.	TREMPEALEAU FORMATION			Prod. Form.	TREMPEALEAU FORMATION			Status	Active Injection				
IP Natural	IP AT		500 BO	Initial Rock Pressure				Date Abandoned					
Perforations	PI: 2980-2990, # Shots: 40, Cmmnt: W/4 SHOTS PER FOOTPI: 2960-2970, # Shots: 40PI: 2940-2950, # Shots: 40												
Stimulations	SI: 0-0, Type: ACID, Vol: 4000 Gal, Cmmnt: & 1000 GAL. PARACHEK												
Casing Record	SURF 8.625 -366, Sks: 380 T1 2.375 0-2900-0, Comment: 0 PROD 4.5 -2997												
Log Types	Casing collar locator/Gamma ray, Gamma Ray, Gamma ray, Neutron, Microlaterolog, Neutron												

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks
UNKNOWN	0	354	Card	No	SOIL & SHALE, BRN	
BIG LIME	354	1172	Card	No		WHT
CLINTON GROUP	1172	1290	Card	No		BRN
UNKNOWN	1290	2390	Card	No	MEDINA-UTICA	RED
TRENTON LIMESTONE	2390	2530	Card	No		WHT-BRN
BLACK RIVER GROUP	2530	2902	Card	No		WHT-BRN
UNKNOWN	2902	2929	Card	No	G. RIVER	BRN
TREMPEALEAU FORMATION	2929	3000	Card	No		

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks
1995	N\A	RBDMS	540	0	245	
1996	N\A	RBDMS	479	0	225	
1997	N\A	RBDMS	353	0	235	
1998	N\A	RBDMS	0	0	0	
1999	N\A	RBDMS	0	0	0	
2000	N\A	RBDMS	277	0	125	
2001	N\A	RBDMS	166	0	0	
2002	N\A	RBDMS	176	0	0	
2003	N\A	RBDMS	0	0	0	
2004	N\A	RBDMS	0	0	0	
2005	N\A	RBDMS	0	0	0	
2006	N\A	RBDMS	0	0	0	
2007	N\A	RBDMS	0	0	0	