

WELL SUMMARY

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number 34117237810000 Permit Issued 12/2/1987

Well Name ZEGER Acres 20 Well No. 1A Date Commenced 8/9/1987

Owner MARAM ENERGY INC Well No. Date Completed 8/12/1987

Logging Co. Schlumberger Core No. Sample No.

County MORROW Township CONGRESS Quadrangle SHAUCK Zone N

Section 27 Lot 0 Tract Twp. Qtr. Surface X 1935150 Y 329057 Bottom X Y NAD27

Measured 1201' NL AND 1126' EL OF S1/2 SEC 27 Surface Lon -82.733423 Lat 40.569641 Bottom Lon Lat NAD27

Surface X 1903680 Y 329084 Bottom X Y NAD83 SPS

Prop TD Class S Tool RTF

GL 1359 DF 1368 KB 1369 LTD 3885 DTD 3885 PB Depth Date PB

TD Form. TREMPEALEAU FORMATION Prod. Form. TREMPEALEAU FORMATION Status Active Injection

IP Natural IP AT 25 MCF & 10 BO & 120 BW Initial Rock Pressure Date Abandoned

Perforations PI: 3790-3794PI: 3764-3772, S/Ft: 4, # Shots: 4, Csg: T1, Comp: PF, Cmmnt: 48 SHOTS FROM 3764-3794 , INJECTION ZONE HAS 33 SHOTS

Stimulations SI: 0-0, Type: ACID, Vol: 500 Gal, Acid%: 15SI: 0-0, Type: ACID, Vol: 750 Gal, Acid%: 15SI: 3764-3772, Fmnt Cd: 371020, Stim In: CS, Type: ACID, Vol: 1000 Gal, Acid%: 25, Cmmnt: 500 GALLONS OF 15% HCL AND 500 GALLONS OF 25% HCL

Casing Record SURF 8.625 0-446-0, Comment: 446, Sks: 100 T1 2.375 0-3678 I1 4.5 0-3880-0, Comment: 3880, Sks: 150 PROD 4.5 0-3880-0, Comment: 3880

Log Types Density, Spectral density, Slim hole density, Vari, Caliper, Computer Process, Cyberlook, Complex lithology, Hy, Density, Spectral density, Slim hole density, Vari, Gamma ray, Neutron, Laterlog, Lithology/Litho Density/Quicklook, Neutron, Neutron, Photoelectric, Photo density, Lithology, LithoDens, Spontaneous Potential, Temperature, Differential temp, Calibrated temp, Gamma Ray, Temperature, Differential temp, Calibrated temp, Gamma Ray, Gamma Ray, Gamma Ray, Dual laterlog, Gamma Ray, Caliper, Density, Spectral density, Slim hole density, Vari

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks
BIG LIME	1057	1844	Driller	No		
TRENTON LIMESTONE	3176	3330	Driller	No		
BLACK RIVER GROUP	3330	3696	Driller	No		
GULL RIVER FORMATION	3696	3757	Driller	No		
TREMPEALEAU FORMATION	3757	3885	Driller	Yes		INJECTING FORMATION

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks
1989	N/A	RBDMS	0	71713	0	
1990	N/A	RBDMS	0	5817	0	
1991	N/A	RBDMS	0	800	297	
1996	N/A	RBDMS	0	0	0	
1998	N/A	RBDMS	0	0	0	
1999	N/A	RBDMS	0	0	0	