

Phillips Oil Company - Northeast Michigan W.F. Project - Expansion

WELL NAME

WELL NO.		U S T R	TD (PBD)	TYPE	HOLE SIZE	CASING SIZE	DEPTH	CEMENT	TOC	REMARKS
ILLIPS E' STATE #15		L 14 17S 33E	11400' (4550')	OIL	17-1/2"	13-3/8"	364'	450sx	CIRC.	
					11"	8-5/8"	4299'	500sx	2700'	G/SA PERFORATIONS 4418'-4476'
					7-7/8"	5-1/2"	11400'	1150sx	4320'	
ILLIPS E' STATE #24		F 14 17S 33E	4608' (4586')	WI	12-1/4"	8-5/8"	400'	400sx	CIRC.	CONVERTED TO WI 9/7/77
					7-7/8"	4-1/2"	4608'	300sx	2735'	G/SA PERFORATIONS 4425'-4538'
ILLIPS E' STATE #28		J 14 17S 33E	4800' (4759')	OIL	12-1/4"	8-5/8"	450'	400sx	CIRC.	
					7-7/8"	4-1/2"	4800'	1150sx	CIRC.	G/SA PERFORATIONS 4441'-4639'
ILLIPS E' STATE #29		P 14 17S 33E	4800' (4768')	OIL	12-1/4"	8-5/8"	440'	400sx	CIRC.	
					7-7/8"	4-1/2"	4798'	850sx	CIRC.	G/SA PERFORATIONS 4478'-4654'
EAMEX # 7		F 23 17S 33E	11417' (11351)	OIL	17-1/2"	13-3/8"	425'	600sx	CIRC.	
					12-1/4"	8-5/8"	4670'	1269sx	200'	
					8-3/4"	5-1/2"	11416'	330sx	8985'	PENN PERFORATIONS 10618'-11304'
EAMEX #8		B 23 17S 33E	11337' (11310)	PA	17-1/2"	13-3/8"	424'	450sx	CIRC.	CUT 5-1/2" CSG AT 3634',
					12-1/4"	8-5/8"	4679'	1130sx	50'	400sx PLUG 3628'-9850',
					8-3/4"	5-1/2"	11336'	325sx	9375'	10sx PLUG SURFACE
EAMEX #20		B 23 17S 33E	4704' (4661')	GAS	12-1/4"	8-5/8"	410'	600sx	CIRC.	QUEEN PERFORATIONS 3778'-3801'
					7-7/8"	4-1/2"	4704'	1200sx	CIRC.	RBP SET AT 4247' TO ISOLATE
										G/SA PERFORATIONS 4388'-4498'