Distnet I 1625 N French Dr., Hobbs, NM 88240 Dstrict 11			State of New Mexico Energy Minerals and Natural Research					Øn.	Form C-101 May 27,2004		
1301 W Grand Avenue	, Artesia, NM	88210							MAR à		
District III L 000 Rio Brazos Road	Artec NM 8	7410		Oil Cons						propriate District Office	
District IV	I 000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr , Santa Fe, NM 87505				1220 South St. Francis Dr. //// 1 5 and AMENDED REPO						
1220 S St Francis Dr,	Santa Fe, NM	1 87505		Santa	ı Fe, NI	M 875	15417	Mon	' ^^		
APPLICAT	ION FO				ENTEF	<u>r, de</u>	EPEN	PULS .	L'ILL MARK	DD A ZONE	
		Operator Name Mack Energ								^{mber} 013837	
	P.O. E		esia, NM 88211-0960				30- 025-30)170 ^{API Num}	ber		
³ Property Code 3 7 2 9	Property Code			s Property Name Morgan State				6 Well No			
	(l ']						Proposed Pool 2				
	Vacuum;	Grayburg-San	Andres	/				riop			
				7 Surface	Locati	on					
UL or lot no Section	Township	Range	Lot			North/Se	outh line	Feet from the	East(West In	ne County	
A 35	17S	35E		99	0	No	rth	330	East	Lea	
		8 Propo	sed Bott	om Hole Locat	tion If D	oifferen	t From S	Surface			
UL or lot no Section	Township	Range	Lot				outh line	Feet from the	EastfWest In	ne County	
11 Work Type Code	- <u></u>	W-UT O		ditional We		rmatio			· · · · · · · · · · · · · · · · · · ·	0 II 151	
E		12 Well Type Co O	de "Cable/Rotary Rotary				14 Lease Type Code S		15	15 Ground Level Elevation 3899' GR	
16 Multiple		" Proposed Dep	oth	mation			»Contractor		2 Spud Date		
No 5500		San Andres							8/1/08		
Depth to Groundwater 4	Depth to Groundwater 40' Distance from nearest free					ell 1000' Distance from nea			n nearest surfac	arest surface water 1000'	
Pit Liner Synthetic	m	ils thick Clay	Pit Vol	ume:bbls		Drdlin	ng <u>Method</u>	<u> </u>			
Closed-Loop Sy	stem 🔀					Fresh V	/ater	Brine Diesel/O	il-based 🗌 (as/Air	
		2	Propo	sed Casing a	and Ce	ment	Prograi	m		·	
Hole Size Casing Size									Estimated TOC		
A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P			Casing weight/foot 39					400sx		Estimated TOC Surface	
117 1/2	112 2/0							700sx		Surface	
17 1/2 11			32		H200						
			32 17		5500			1200sx		ırface	
11	8 5/8										
11 7 7/8	8 5/8 5.1/2		17		5500			1200sx	Sı	urface	
11 7 7/8 2 Describe the proposed	8 5/8 5.1/2 program If t		17 to DEEPE		5500 (, give the	e data on	the prese	1200sx	Sı	urface	
11 7 7/8	8 5/8 5.1/2 program If t		17 to DEEPE		5500 (, give the	e data on	the prese	1200sx	Sı	urface	
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