District I PO Box 1980, Hobbs, NM 88241-1980 District II				State of New Mexico Energy, Minerals & Natural Resourses Department				$\Box as$	(/ 		Form C-101 February 10, 1994
811 S. 1st Street /	Artesia, NM	88210-1404	۰ (
District III 1000 Río Brazos	Rd, Aztec,	NM 87410		PO Box 2088							
District IV				Sam	are, mivi o	1504-208	10	- 131A	\ \	YV	e Lease - 5 Copies
PO Box 2088, Sa						1234	JA	ন ব ⊮ 2003			NDED REPORT
APPLICA	TION	FOR P	ERMIT	TO DRI	LL, RE-EN	ITER, DE	EPpt	NFINETUGB	4āci K,	OR A	ADD A ZONE
				-	r Name and Add	ress CO	OCD	- ARTESIA	202 202	0	GRID Number
			N	Mack Energy Corporation P.O. Box 960				1	5/		013837
			ŀ		rator Name and Address hergy Corporation O. Box 960 NM 88211-0960 Property Name OCD - ARTESIA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				API Number		
Prope	rty Code	r			 D					30-	015-22706
	-					openty Name					Well No.
30)734				Surface I	Figer State					2
UL or lot no.	Section	Townshi	p Range	Lot Idn	Feet from the	North/South	1:				1
				Lot fuir			ine	Feet from the		est line	County
K	8	19S	23E		1980	South		1980		Vest	Eddy
UL or lot No.	Section	Township	- -	Lot Idn	Hole Locati	North/South		Feet from the		/est line	
				2007.000		North South	ine	reet nom the	East/ v	vest fine	County
		-	sed Pool 1					Propose	d Pool 2	2	
	Runyar	n Ranch M	Aorrow Ga	s 84350					<u> </u>		
Work Ty	ype Code		Well Type	Code	Cable	Rotary	1	Lease Type Co	da	<u> </u>	nd Level Elevation
				0000		-			ue	Giou	
E Mul	tiple		G Proposed	Depth	Form			<u>S</u> Contractor			4005' Spud Date
N N	•		- 7800	-	Mor		Mack	c Energy Corpo	vration		1/13/2003
L	<u> </u>	I			Casing an		.		<i>nation</i>		1/15/2003
Hole Si	ze	Cas	ing Size	· · · · · · · · · · · · · · · · · · ·	ng weight/foot	Setting D		-	Cement	t Estimated TOC	
17 1/2	2	1.	3 3/8		54.5	254'		275 sx		Surface	
11		8	5/8		24	1697'		400 sx			Surface
7 7/8		5	1/2	17		7785'		1275 sx			3180'
Describe the pr	oposed pro	aram If thi	application	is to DEEPE		K give the data	on the t	ntocont production			ed new productive
	the blowou	t prevention	n program, if	any. Use add	litional sheets if n	ecessary.					
					to Re-enter the						-
cellar, nipp	le up 8 5/8	BOP, dril	l out surface	e plug and p	lug at 1530', dril	l to 2902' top o	f 5 1/2	casing, RIH w/	5 1/2 ca	sing and	tie in w/old 5 1/2,
RIH drill or	ut CIBP @	7555' and	test Morroy	v Zone. Pu	t well on product	tion.					
Note: On 11/21/83 5 1/2 casing was cut off @ 2902' and pulled out of hole.											
						I					
						W					
I hereby certify of my knowledge		rmation giv	en above is tr	ue and compl	ete to the best	OIL CONSERVATION DIVISION					
Signature	anu bener	1122	75	1-1	A	Approval by: ORIGINAL SIGNED BY TIM W. GUM					
Printed name				<u> </u>	Title:						
Crissa D. Carter											
Production Analyst						GAN 1 V 2004					
			Phone:	505)748-1	║.	Conditions of Approval: Attached					
1/10/03			1	2027140-1	<u>~~~</u>						

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Submit 3 Copies	State of New M	exico	Form C-103				
to Appropriate District Office	Energy, Minerals and Natural R	esources Department	Revised 1-1-89				
<u>DISTRICT I</u> P.O. Box 1980, Hobbs NM 88240	OIL CONSERVATIO 2040 South Pach		Well API NO. 30-015- つうつん				
DISTRICT II	Santa Fe, New Mex	ico 87505	742105				
811 South First, Artesia, NM 88210			5. Indicate Type of Lease STATE STATE				
DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410			6. State Oil & Gas Lease No.				
1000 100 Dialos 100, 1000, 100 0, 110			V-6501				
SUNDRY NO	TICES AND REPORTS ON W	ELLS					
1 X	OPOSALS TO DRILL OR TO DEEPEN		7. Lease Name or Unit Agreement Name				
	ERVOIR. USE "APPLICATION FOR PE C-101) FOR SUCH PROPOSALS).	ERMIT"					
1. Type Of Well:							
OIL GAS WELL	OTHER		Tiger State				
2. Name of Operator			8. Well No.				
Mack Energy Corporation 3. Address of Operator			2 9. Pool name or Wildcat				
P.O. Box 960, Artesia, NM 88211-	0060		Runyan Ranch Morrow Gas 84350				
4. Well Location	/900		Runyan Ranch Montow Gas 64550				
Unit Letter <u>K</u> : 1980	Feet From The South	Line and 198	80 Feet From The West Line				
Section 8		- 8-	NMPM Eddy County				
	10. Elevation (Show whether 4(DF, RKB, RT, GR, etc.) 005' GR					
II. Check A	ppropriate Box to Indicate 1	Nature of Notice, Re	port, or Other Data				
NOTICE OF INT	ENTION TO: •	SUB:	SEQUENT REPORT OF:				
		REMEDIAL WORK	ALTERING CASING				
	CHANGE PLANS		OPNS. PLUG AND ABANDONMENT				
PULL OR ALTER CASING		CASING TEST AND CEI					
OTHER:		OTHER	Name Change				

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Change well name from Gardener State #1 to the Tiger State #2 1/1/2003.

			A RECEIVED OCD - ARTESIA		
I hereby certify that the information above is true and signature	complete to the best of my knowledge and be	Productio	on Analyst	DATE	1/10/2003
TYPE OR PRINT NAME	Crissa D. Car	ter		TELEPHON	ENO 748-1288
(This space for State Use)	W. Sum	Districts	quisor	DATE	1 0 2084

WELI OCATION AND ACREAGE DEDICATION

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Porm C-102 Supersedes C-128 Effective 1-1-65

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Mark Energy Corporation Tiger Stare Min. Tiger Stare Tiger Stare Tiger Stare Tiger Stare 1980 Termsite Description Tiger Stare Tiger Stare 1980 Termsite Power Description Termsite 1980 Termsite Power Description Termsite 10000000 Construct Constru	Operator		All distances must be	from the auter beundaries a	(the Restler	Ellective 1-1-65
Section Termanic Termanic Termanic County County Eddy 41007 contract location of Yealth Ime ma 1980 Term Yealth Termanic	-	Derey Corport				
A Low Toolwa Lacebon at with 8 19 South 23 East Eddy 1980 Iver team may south Iver team may low team team in the may and text team in team in the formation Peer team may low team team in t	"out ; etter		1	Tiger St	ate	
A tour formation Part of control watting 1980 there toom now South Imma and 1980 text toom in. West too 4005.2 Morrow Morrow Morrow Remain watting Control watting Control watting 1 Outline the accessed eddicated to the subject well by colored peacifil of bachure marks on the plat below. 200 Arms 2. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? NA 3. If answer is "no." list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, unitizatin, unitization, unitization, unitization, unit		8	1 .		County	2
Orient Line Dise and 1980 test seasting Use of the seasting 4005.2 Morrow Provide formation Runyan Ranch Morrow Gas 84350 W/2 320 a.me 1 Outline the acreege dedicated to the aubject well by colored procil or bachare marks on the plat below. 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yee No If enswer is "yes," type of consolidation N/A If answer is "more the sensinged to the well until all interests have been consolidated (by communitization, unitization, force-pooling, etc? No No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, etc? No No allowable If answer is "more the interest as been able? Test for and cample? No No allowable If answer is "more the interest as been able? Test for and cample? No No allowable If answer is "more the interest able? Test for and cample? No No allowable If answer is "m		ation of Well:	17 South	23 East	Eddy	
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2. If more than one lease is dedicated to the well, outline such and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? 2. Yee No. If answer is "yee," type of consolidation N/A 3. If more the awaigned to the well until all interests have been consolidated. (Use reverse side of this form if accessary). 3. No. If answer is "yee," type of consolidation N/A 3. If more the awaigned to the well until all interests have been consolidated. (Use reverse side of this form if accessary). 3. No. If answer is "yee," type of consolidation N/A 3. If more the awaigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communitization, unitization, for the available will be avaigned to the well well with a fill one and complete in the set of mathematical tool. 3. No. 1. Standard unit, eliminating such interests, has been approved by the Communitization, and the set of mathematical tool. 3. The set of				Runyan De- 1 M	Deds	cated Acreage:
2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolid dated by communitization, unitization, force-pooling, etc? Yee No If answer is "yes," type of consolidation	1 Outline the	e acreage dedica	ted to the subject	Hunyan Kanch Mor	row Gas 84350 W/2	320 Acres
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CERTIFICATION I hereby certify that the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and complete to the best adjust to the information con- terind herein is true and the information con- terind herein is true and the information con- terind herein is the informa	Yes Yes	🗌 No 🛛 If an	swer is "yes!" type of	consolidation <u>N/A</u>		
 I hereby certify that the information canternation is true and complete to the best of my homeledge and belief I hereby certify that the information canternation is true and complete to the best of my homeledge and belief I RECEIVED and I RECEIVED and	IND BIIOWADI	e will be samigne.	the she wall set is			
(Kon-Dill & D	32 32 7 7 7 7 7 80 7 980	39 Or Bank	(RECEIVED	I hereby certify i tained herein is i best offmy knowld Crissa D. (Position Production Company Mack Energy Date 1/10/2003 I hereby certify shown on this plat notes of actual as under my supervisi is true and correc- knowledge and beli Date Surveyed September 20 Registured Profession	hat the information con- rive and complete to the odge and belief <u>Carter</u> <u>Analyst</u> <u>Corporaton</u> that the well location was plotted from field inverse made by me or an, and that the same cf to the best of my ef.
All and Internet Certificate No	¥30 660 90	1330 1880 1980 2	210 2040 2000	1800 1000 800	o Bonard	W. West 676