District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 S. 1st Street Artesia, NM 88210-1404

District III

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-104 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

1000 Rio Brazo District IV	os Rd, Aztec,	NM 87410		Santa		ох 2088 И 8750						5 Copies		
PO Box 2088, Santa	a Fe, NM 87504-2	2088								Ш	AMENI	DED REPORT		
I.	R	EQUES	T FOR A	LLOWA	BLE A	ND AI	JTHOI	RIZAT	ION TO TR	(ANSP	ORT			
			Operator Name								Number 337			
		MACK	ENERGY	-	RATION	l			F	013837 Reason for Filing Code				
		AR	P.O. BO TESIA, NN		1960						0110 = =			
AI	PI Number					Pool Name	Add Add				Pool	一方で・コンタ		
	025-36324					ljamar G				43329				
	perty Code					perty Na	_		Well Number					
	32507		Panther Federal								3	,		
II. Su	rface L			* + 1dn	Gr.									
		Township	Range	Lot. Idn	Feet fro			outh Line	Feet from the	East/West		County		
K Bo	ottom H	ole Loc	32E		1	.650	So	uth	1650	Wes	t	Lea		
UL or lot no.	Section H	Township		Lot. Idn	Feet fr	om the	T North/S	South Line	Feet from the	East/West	T.ine	County		
!									*			004,		
Lease Code	Producing	Method Co	de Gas Co	onnection Da	ate C	C-129 Perm	it Number	r (C-129 Effective I	Date	C-129 E	xpiration Date		
F		P										<u></u>		
	and Gas	Transp												
Transporte OGRID	er		Transporter Nam and Address	ne		POI)	O/G		POD ULSTF and Desc				
015694			ng Company	у		28363	398	0						
3 3 5	P.O.	. Box 159 esia. NM 8	88211-0159	.					Unit	L, Sec. 31	i-T17S-I	R32E		
009171	Dest		Field Service			2026	200	G	<u> </u>					
0001,	4001	l Penbrool	k			2000					ec. 31-T17S-R32E			
	Ode	ssa, TX 79	9762								***			
<u> </u>	ales in a dina						(3,400,00)			733				
	F. 4 %								// <u>*</u>		- >			
	_						7 7 60 0 34 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			الآن ا				
									\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	27		6		
IV. Produ	uced Wa	tcr					6					<u>\$ 9/</u> 6;*/		
	OD					POD UL	STR Locat	tion and D	escription ,	<u> </u>	ا بر	 		
	36400					Unit I	L, Sec. 3	1-T1 <u>7S-</u>]	R32E		و الرقي المستعدد و و و و			
V. Well (Completi	ion Data												
_			Ready Date			TD			PBTD		Perf	forations		
8/	/2/2003 Hole Size		6/1/200 Cas	04 sing & Tubir	og Size	5021'		Depth Set	4948'			-4314.5'		
	17 1/2		 	13 3/8	Ig U.Z.		-	817'			Sacks Cer			
12 1/4			9 5/8					2201'	625 sx			· · · · · · · · · · · · · · · · · · ·		
	7 7/8										750 sx			
	7 7/8		5 1/2			4966'			940 sx			<u> </u>		
VI. Well	Test Da	4		2 7/8				4525'			******			
Date N	lew Oil		elivery Date	Tes	st Date	$\overline{}$	Test Le	enoth	Tbg. Pre	COUR	T Cea	~		
6/1/20	004]	/2004	1	1/2004		24 hou		106.11	Ssure	Usg	. Pressure		
	e Size		Oil		ater		Ga		AOF		Te	est Method		
<u></u>			49	_	350		55		P		P			
I hereby certif with and that t	fy that the rule the information	s of the Oil C	Conservation Div	vision have be	en complie	:d		20						
knowledge and		`			າ າ	OIL CONSERVATION DIVISION								
Signature: Jeny W. Shenell					/ 	Approved by:								
Printed name:		Jerry W.	Sherrell			Title:								
Title:		Production	on Clerk			Appro	Approval Date: SEP 0 1 2004				4			
Date:	6/17/20		Phone:	(505)748		2 2001					<u> </u>			
If this is a chan	nge of operator	fill in the OGI	RID number and	name of the pr	evious opera	ator.	Name:			OG	RID#:			
	Previous Op	erator Signatus	те		Printed Nan	me		·	Title		Da	-4-		

Title

District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 S. 1st Street Artesia, NM 88210-1404 District III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

AMENDED	REPORT

District IV PO Box 2088, Santa Fe, NM 87504-2088

	Santa 1 C, 11111 07504 2000	_
4-2088	L	_

I. REQUEST	FOR AL	LOWAB	LE AN	D AU	THOR	IZATI	ON TO TR				
Oj						OGRID Number 013837					
MACK I	ATION	Pag				eason for F					
ART	60				1	eason for f	_				
					NW	NW DHC 3289 Pool Code					
API Number 30-025-36324		Pool Name mano Delaware									
Property Code	 			rty Nam			97270 Well Number				
32507			Panth	ner Fede	eral		weit Number				
II. Surface Location	1 unu	ici i cac									
UL or lot no. Section Township	Range	Lot. Idn	Feet from	from the North/South Line			Feet from the	East/West	Line County		
K 31 17S	32E	32E		650 South		th	1650	West	Lea		
Bottom Hole Loca	tion	•									
UL or lot no. Section Township	Range	Lot. Idn	Feet from	the	North/Sou	ath Line	Feet from the	East/West	Line County		
Lease Code Producing Method Code	e Gas Co	nnection Date	C-12	29 Permit	Number	C	-129 Effective I	Date	C-129 Expiration Date		
F P	9/2										
III. Oil and Gas Transporters											
Transporter OGRID	Fransporter Nam and Address	e		POD O/G			POD ULSTR Location and Description				
015694 Navajo Refinin				283630	98	0		and Desc	Tiphon		
P.O. Box 159 Artesia, NM 8		2836398 O				Unit L, Sec. 31-T17S-R32E					
009171 Duke Energy Field Services				2836399 G				093031-73			
4001 Penbrook	k			2030377			Unit Lasec. 31-T17S-R32E				
Odessa, TX 79 ²		-	/								
							25.55 5.76 5.86 5.86 5.86 5.86 5.86 5.86 5.86 5.8				
							33.84				
IV. Produced Water											
POD POD			F	OD ULS	TR Location	on and De	scription		· · · · · · · · · · · · · · · · · · ·		
2836400				Unit L, Sec. 31-T17S-R32E							
V. Well Completion Data				-					· · · · · · · · · · · · · · · · · · ·		
Spud Date	Ready Da	te	TD				PBTD		Perforations		
8/2/2003	9/19/2003			5021'			4948'		4399.5-4486'		
Hole Size	Casing & Tubing Size			Depth Set							
17 1/2	13 3/8 9 5/8			817'				625 sx			
12 1/4		<u> </u>	2201'					750 sx			
7 7/8	5 1/2			4966'				940 sx			
		4525'									
VI. Well Test Data Date New Oil Gas Del					-						
Gas Del	elivery Date Test Date			Test Length		_	Tbg. Pressure		Csg. Pressure		
0/00/000	0/2003 6/1/2004 Oil Water			24 hours Gas			AOF		Test Method		
)i1	10 water 50			Gas		P P				
Choke Size	Di1 10	5	0	- [20				l P		
Choke Size Choke Size I hereby certify that the rules of the Oil Co	Onservation Div	ision have been	n complied		20			40-1-100s	P		
Choke Size C	Onservation Div	ision have been	n complied		 	L CO	NSERVAT	ION DI			
Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above i knowledge and belief.	onservation Div	ision have been blete to the best	n complied	Approve	OI						
Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above i knowledge and belief. Signature:	onservation Divisions true and comp	ision have been blete to the best	n complied	Approve	OI		NSERVAT				
Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above is knowledge and belief. Signature: Printed name: Jerry W. S.	onservation Division and comp	ision have been blete to the best	n complied		OI d by:						
Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above i knowledge and belief. Signature: Printed name: Jerry W. Signature	onservation Division and comp	ision have been blete to the best	n complied of my	Title:	OI d by:		d F	af			
Choke Size Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above is knowledge and belief. Signature: Printed name: Jerry W. S. Title: Productio Date: 7/23/2004	onservation Division and composition of the composi	ision have been blete to the best constitution (505)748-1	n complied of my	Title:	OI d by:			2004	VISION		
Choke Size I hereby certify that the rules of the Oil Cowith and that the information given above i knowledge and belief. Signature: Printed name: Jerry W. S. Title: Production	onservation Division and compared to the structure and compared to	ision have been blete to the best constitution (505)748-1	n complied of my	Title:	OI d by: al Date:		d F	2004			