District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III

State of New Mexico 2 Energy Minerals and Matural Resources

Submit to appropriate District Office

Form C-101 May 27, 2004

1000 Rio Braz District IV 1220 S. St. Fra		uth St. Prancis Dr. AMENDED RE					MENDED REPOR	T					
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE													
McKay Oil and Gas. LLC Operator Name and Address													
	ox 14738	-	aueraue	. NM 87	7191-4	191-4738 30-045 API Number 33132							
Property Code Property Manna						Name				° w. 1	ell No.		
71629 - Basin Fruitland Coal						71280 - Aztec Pictured Cliffs							
⁷ Surface						Location							
UL or lot no.	Section Tow 1 30	nship Range 12W	Lot		from the 950		outh line	Feet from the 1385	East/West line County West San Juan		County San Juan		
		⁸ Pr	oposed Bott	om Hole Loc	cation If	Differer	t From S	urface					
UL or lot no.	Section Tow	mship Range	Lot	Idn Feet	from the	North/S	outh line	Feet from the	East/West line Count		County		
	, —		A	dditional W	Vell Inf	ormati	on						
11 Work T	Type Code	12 Well Type G	Code	13 Ca	ble/Rotary	e/Rotary 14 Lease Type Code			15 Ground Level Elevation				
	ultiple	17 Proposed	Depth	18 F	R				5818 * 20 Spud Date			\dashv	
Ye	es	2380	1	Diator	.3 014	C1 4 6 6 1 17-1				As soo	n oc normi	t t ed	
Depth to Grour	130	:	Distanc	e from nearest fi	resh water	well > 10	0001	Distance from	m near	est surface w	as perminater >1000'		
Pit: Liner:	Synthetic X 1	2 mils thick Cla	y 🔲 Pit Vol	ume 2700 bbl	S	Drilling Method:							
Closed	l-Loop System []						Brine Diesel/C	Dil-bas	ed 🗌 Gas/	Air 🔲	_]	
			²¹ Propos	sed Casing	and Ce	ement	Progran	1					
Hole Si		Casing Size	- 1	g weight/foot	i i	Setting D		Sacks of Co	ement		Estimated TOC		
8 3/4		7"			120'		50sx (59cf)E						
6 1/4	6 1/4" 4		1/2" 10		0.5# 2			<u>260sx(448cf)</u>)B Surface		\dashv	
												\dashv	
		am. If this applicati				the data o	n the prese	nt productive zon	e and p	proposed ne	w productive zone.	\neg	
Describe the bl	lowout preventio	n program, if any. U	lse additional	sheets if necessa	ary.								
A 2000 psi blowout prevention system will be used, consisting of both blind and pipe rams.													
HOLD CITY FOR Change in States to Maxwell #1													
33 I hander again of the state in Company in a single base in the state of the stat									_				
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be						OIL CONSERVATION DIVISION							
		OCD guidelines 🚨		ermit ∭, or L ∩	Appro	Approved by:							
	an (attached) alternative OCD-approved plan						/100	Mary	-				
Printed name: Dana L. Delventhal						val D	TKICAL	ON HAR	**************************************	DISTIP	N 9 200	76	
	Title: Agent E-mail Addressddelventhal@qwest.net							ע בייין פּ	xpirat	ion Date!	N - 3 200	D.	
												_	
Date: 6/2	ate: 6/2/05 Phone(505)326-4125 Conditions of Approval Attached												

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV 1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised June 10, 2003

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

COLLEGE Signature Dana L. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from fled notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision, and that the same is true and correct to the best of my belief.			1	WELL LO	OCATIO	N AND A	CREAGE DEDI	CATION PL	AT				
Property Sode Property Nome Namber Namber	'API N	lumber	5 5 7	- <i>/</i> 1									
MANNA 1 TOSHID No. 10 O10715 MANNA 11 O10715 MANNA 10 O10715 MANNA 10 Section MacKAY OIL AND GAS, LLC 10 Surface Location West from the North/South line Feet from the Location Mark Manna 11 Bottom Hole Location If Different From Surface WEST SAN JUAN 11 Bottom Hole Location If Different From Surface WEST SAN JUAN 11 Bottom Hole Location If Different From Surface West San Juan 12 Decidented Acres 15 9.4 4	30-0	15-	3010	71629	9/71280			and Coal/Az					
Toperotor Name **Operotor Name** **Settion** **Settion** **Settion** **Settion** **Son** **In Township** **Range** **Lot Idn Feet from the North/South line Nor	*Property Cod				, ,		1						
Use of the control	34861							<u> </u>					
10 Surface Location 10 Surface	OGRID No.				•								
Section Sect	010715				CKAT OIL AND	GAS, ELC		5818					
Section Sect						¹⁰ Surface							
**Bottom Hole Location If Different From Surface [UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County **Dedicated Acres	UL or lot no.	Section	Township	1 1	Lot Idn	Feet from the	North/South line	Feet from the					
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres 15 4.4" "Joint or Infill North Code "Order No. "Order No	С	1	30-N	12-W	3	950	NORTH	1385	WE:	ST 	SAN JUAN		
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres 15 4.4" "Joint or Infill North Code "Order No. "Order No				11 Botta	om Hole	Location	lf Different From	n Surface					
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION SECTION COR. FD 3 1/4" BC 1951 BLM LOT 4	UL or lot no.	Section	Township				North/South line	Feet from the	East/Wes	t line	County		
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION SECTION COR. FD 3 1/4" BC 1951 BLM LOT 4			<u> </u>										
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION SECTION COR. 589-24-55		150	4.4 ¹³	¹³ Joint or Infill ¹⁴ Consol			Code	15 Order No.	Order No.				
SECTION COR. SECTION COR. FD 3 1/4* BC 1951 BLM LOT 4 LOT 4 LOT 3 LOT 2 LAT: 36'50'4''.0" N. (NAD 83) LONG: 108'90'15.0" W. (NAD 83) LOT 5 COLUMNIER COR. FD 3 1/4* BC 1951 BLM LOT 4 LOT 5 LOT 5 COLUMNIER COR. FD 3 1/4* BC 1951 BLM LOT 4 LOT 5 LOT 6 TO PERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief True and complete to the best of my knowledge and belief LOT 5 Signature Dana 1. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supra Vulveys Surveys.	3/ 320/			N									
SECTION COR. SECTION COR. FD 3 1/4* BC 1951 BLM LOT 4 LOT 4 LOT 3 LOT 2 LAT: 36'50'4s.0" N. (NAD 83) LONG: 108'90'15.0" W. (NAD 83) LOT 5 COLUMNIER COR. FD 3 1/4* BC 1951 BLM LOT 4 LOT 5 COLUMNIER COR. FD 3 1/4* BC 1951 BLM 17 OPERATOR CERTIFICATION 1 hereby certify that the information contained herein is true and complete to the best of my browledge and belief LOT 4 LOT 5 COLUMNIER COR. FD 3 1/4* BC 100 COLUMNIER COR. FD 3 1/4	NO ALLOW	ARIF W	/III BE /	ASSIGNED	TO THE	S COMPLETE	ON UNTIL ALL I	NTERESTS H	AVF RFF	EN COL	NSOLIDATED		
1385' LOT 3 LOT 2 LAT: 36'50'4 .0" N. (NAD 83) LOT 5 LOT 5 LOT 5 LOT 5 LOT 5 LOT 5 LOT 6 LOT 6 LOT 6 LOT 6 LOT 3 LOT 2 LOT 2 LAT: 36'50'4 .0" N. (NAD 83) LOT 5 LOT 5 LOT 5 LOT 5 LOT 6 LOT 7 LOT 7 LOT 7 LOT 7 LOT 8 LOT 9 LOT 9	6										. 1.3 5 4.3 7 1 1 2 3		
1385' LOT 3 LOT 2 LAT: 36'50'4 .0" N. (NAD 83) LOT 5 LOT 5 LOT 5 LOT 5 LOT 5 LOT 5 LOT 6 LOT 6 LOT 6 LOT 6 LOT 3 LOT 2 LOT 2 LAT: 36'50'4 .0" N. (NAD 83) LOT 5 LOT 5 LOT 5 LOT 5 LOT 6 LOT 7 LOT 7 LOT 7 LOT 7 LOT 8 LOT 9 LOT 9	Torrel con		1 ./22	7. 1. 7	QUARTER	COR.							
LOT 4 LOT 3 LOT 2 LAT: 36'50'48.0" N. (NAD 83) LOT 5 LOT 6 LOT 7 LOT 7 LOT 10 L	FD 3 1/4" BC				FD 3 1/ 1951 BL	'4" BC M		17 (OPERAT	OR CE	RTIFICATION		
LAT: 36'50'45.0" N. (NAD 83) LONG: 108'20'15.0" W. (NAD 83) LOT 5 LOT 5 LOT 5 LOT 5 LOT 5 LOT 6 LOT	1951 RFW		1	· ()									
LAT: 36'50'44.0" N. (NAD 83) JUN 2005 JUN 2005 Signature Dana I. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Surveyor.	LOT 4		95 10	т 3	1	LOT 2	2545			•	•		
LONG: 10820 15.0" W. (NAD 83) JUN 2005 Signature Dana J. The Long Signature Dana L. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supplements and Trees for Supplements and Street Surveys: Signature Alexand Trees for Supplements and Street Surveys: Signature Alexand Trees for Supplements and Street Surveys:	•				4	20. 2	Don Y	53					
LONG: 1082 15.0 W. (NAD 43) The state of th	1385		p l'v	T: 36'50'4	4 5 .0" N.	(NAD 83)	IIIII mass	্ ১					
Signature Dana I. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Suparative Acceptance of Transaction Surveyor.	, , , , ,		LC)NG: 1082	75 15.0"	W. (NAD 83):	1 00N 2005	423					
Signature Dana I. Delventhal Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Suparative Acceptance of Transaction Surveyor.	∮ Ш				4		OIL CONS DIM						
Signature Dana L. Delventha1 Printed Name Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision and Triviasis of Surveyor:	4 ~					700			٠ ٦ ٥	· 0.	the		
QUARTER COR. FD 3 1/4" BC 1976 BLM LOT 6 Date Signatur at location and that the same is true and correct to the best of my belief.	<u>ک</u> ۳.			•	1	No.	$\mathbb{D}_{\mathbb{R}}$	Signature	<u>. J.</u>	<u>~~~</u>	<u> </u>		
QUARTER COR. FD 3 1/4" BC 1976 BLM Agent Title June 2, 2005 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision and that the same is true and correct to the best of my belief.	621.			4	4	LOT 5	J. Property						
QUARTER COR. FD 3 1/4" BC 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision Surveyor:							- Character and						
QUARTER COR. FD 3 1/4" BC 1976 BLM I hereby certify that the well location shown on this plat was plotted from fleld notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision Supervision Supervision Supervision Signature and Supervision Supervision Signature and Supervision S	s ^o		1		7								
QUARTER COR. FD 3 1/4" BC 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supra VUKO Signature and applications of the same is true and correct to the best of my belief.				, , '	1			June 2	2, 2005				
LOT 6 I hereby certify that the well location shown on this plat was plotted from fleld notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision Surveyor:				· · · · · · · · · · · · · · · · · · ·	7	-							
was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision and that the same is true and correct to the best of my belief.	FD 3 1/4" BC 1976 BLM	ļ						18 SL	JRVEYO	R CER	TIFICATION		
or under my supervision, and that the same is true and correct to the best of my belief. MAY 11, 2005 Date of Supervision, and that the same is true and correct to the best of my belief.		- 1							•		•		
MAY 11, 2005 Date of Super A VUKO						LOT 6							
Date of Super A VUKO		1						correct to the	e best of my	belief.			
Signatur and ear of Professiva Surveyor:								MAY 11	. 2005				
Signatur Ballagi of Toles Man Streyor:								A VU	IUKON				
								Signatur	ME	Toward (C)	rveyor:		
			LOT						EM WE	XX	_1		
LOT 7						10T 7		131	14831) 5 E				
18 2 3 5 E						201 /		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6 86	151	<u>~</u>		
137 131		1						13		7/8	5 /		
Certificate Noveber OFESSIONE							Certificate						