District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 State of Energy Minerals Coil Conse							of New Mex Is and Natur	xico	ntses. CEIVE (Saborit to	appropr	Form C-101 June 16, 2008		
District IV						acii St. i lugic	10 171.	9 - LUUJ	1	LIAM	ENDED REPORT			
1220 S St Francis Dr., Santa Fe, NM 87505 Santa I APPLICATION FOR PERMIT TO DRILL, RE							E-ENTER.	DEEP	D ARTESI	ACK.	OR A	DD A ZONE		
Operator Nar	ne and Add	ress					23, 141	<i>3</i> 131(1131()	DEEL	OGRID Nun	ber 140			
				Marbob Energy PO Box Artesia, NM 8	227 8211-022	7				30 - 015-34	3 API N			
Prope	rty Code					. b	roperty	Name		1 30 013 3-		" Well	No	
%D 1D	35747					Rw	anda Fe			~ ~ ~ ~ ~		1		
"Proposed Poo			Atoka Penn,						osed Pool 2 osed Pool 4		iwn ;] lfcamp			
<u> </u>				<u></u>		7	Surfac	ce Location						
UL or lot no	Section	Town	iship	Range	Lot		Feet fic		South line	Feet from the	East/Wes	st line	County	
Н	18	24	S	28E	<u> </u>	<u></u>	178		orth	660	East	t	Eddv	
								cation If Diffe			I			
UL or lot no	Section	Town	iship	Range	Lot	ldn	Feet fic	om the North/S	South line	Feet from the	East/Wes	st line	County	
k.,,	L					Additio	onal V	Vell Inform						
1	Type Code P			12 Well Type Co G	de			/Rotary	¹⁴ Lease Type Code				nd Level Flevation 3081' GL	
	ultiple			17 Proposed Dep	th			mation		19 Contractor	²⁰ Spud Date		Spud Date	
· 1	<u>N</u>	l		13010'		<u></u>	Moi	Tow	w			10/30/06		
					21									
				 1	²¹ Proj	posed (Casing	g and Ceme	nt Prog	ram		1		
Hole S	ıze		Cas	ing Size	Casın	g weight/f	foot	Setting D	Setting Depth Sacks of Cement				Estimated TOC	
17 1/2		1		" existing		48#		395' 805						
12 1/2		9		existing	·	36# 23#			2470' 1400 9840' 1700					
8 ³ / ₄ 6 1/8		4		xisting existing		 11.6#			9840' 1700 sy 12977' 270 sx				0	
										I				
				f this application gram, if any. Us					ata on the p	present productive	zone ad pro	oposed n	ew productive zone	
			opose	s to perforate, ac		& possibl				or Wolfcamp zone				
Set CIBP + 35 Set CIBP @ 1		2000			Atoka Atoka Sar	nd		' – 11918' (20 sl ' – 11543' (15 sl			gal NE Fe 1 gal NE Fe 7			
Set CIBP + 35	5' cmt @ 11	1510'			Strawn		11266	` - 11429' (15 sł	nots)		al NE Fe I			
Set CIBP + 35	-				Penn		10996	(12 shots), 110	65` (12 sho	ots) 1500 g	al NE Fe 7	1/5% HC	l acid	
Set CIBP + 35	5" cmt @ 10	0950			Lower W Wolfcam	•		'- 10742' (15 shots) 3000 gal NE Fe 15% HCl acid '- 10266' (15 shots) 3000 gal NE Fe 15% HCl acid						
					Upper W	olfcamp	9557'-	- 9597' (18 shots			al NE Fe 1:			
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.							OIL CONSERVATION DIVISION							
Signature	/1 A N	((-	RILAR	\wedge			Approved by		acqui) ~~ (
Printed name	\ Dian	a J Bi	rggly	- wala				Title		(700lo	م المراجعة المراجعة	00 N 1		
Litle. Pro	duction Ma	ınager		<u> </u>	<i>U</i>			Approval Date	1/11/2		xpiration I			
E-mail Addre	ss <u>proc</u>	duction	ı@ma	rbob com										
Date I	2/30/09		,	Phone (57	75) 748-33	103		Conditions of Approval Attached						

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

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 October 15,2009 Submit one copy to appropriate District Office

<u>District IV</u> 1220 S. St. Francis	Dr., Santa I	Fe, NM 87					Santa Fe, N						AME	NDED REPORT
	API Number		WI	ELL LC		ΓΙΟ] ol Code	N AND ACR	EAGE D	EDIC	EATI(³ Pool Na	me		
	30-015-34931 A Property Code SProperty Name									Atok	6 Well Number			
35747	,	Rwanda Fee Com										1		
⁷ OGRID	i	8 Operator Name								······································			Elevation	
14049)					M	arbob Energy		on				30	081' GL
			¹⁰ Surface Location											
UL or lot no.	Section	Townsl	up	Range	Lot	ldn	Feet from the				from the	East/West line		County
Н	18	248		28E			1780	North	1		660 Ea		it	Eddy
				11 Во	ottom	Но	le Location I	f Differen	t Fron	n Su	rface			
UL or lot no.	Section	Townsl	nip	Range	Lot		Feet from the	North/Sout			from the	East/Wes	st line	County
12 Dedicated Acre 319.44	s ¹³ Joint o	r Infili	¹⁴ Coi	nsolidation	Code	¹⁵ Or	rder No.		I			<u> </u>		
No allowable division.	will be ass	signed to	o this	comple	tion u	ntil a	Il interests have	been consol	lidated	or a n	on-standa	rd unit has	been ap	proved by the
16								,08LI	معلا	•	I hereby ceruly to the best of the owns a workin the proposed the location pursu merest, or to order heretoft Signature Diana J. B. Printed Nam	ly that the informing knowledge can ag interest or unle bottom hole local and to a contract a voluntary pools ore entered by the	atum contained d belief, and th assed mineral i uon or has a n with an owner mg agreement division Produ	THECATION I herem is true and complete at this organization either interest in the land including ight to drill this well at this of such a mineral or working or a compulsory pooling 12/30/09 Date action Manager
:											I hereby control plat was put made by number same is true. Date of Survival and particular to the plate of Survival pla	ertify that the elotted from f ne or under t ne and corre evey nd Seal of Profe	e well loca field notes my supervis ct to the be 5/17/06	

Certificate Number

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

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same is true and correct to the best of my belief 5/17/06

SEE ORIGINAL PLAT

Signature and Seal of Professional Surveyor

Date of Survey

Gary Eidson 12641

Certificate Number

District IV 1220 S. St. Francis	,		5		Santa I	Fe, N	M 87505			[AME	NDED REPORT
		1	WELL LO	OCATIO	N AND	ACR	EAGE D	EDICA	TION PLA	T		
1	API Numbe	r		² Pool Cod	e				3 Pool Na	me		
30-	015-349.	31							Straw	n ⁻		
4 Property (Code	*,** * * * * * * * * * * * * * * * * *	······································		⁵ Pr	roperty !	Vame				- 6 V	Vell Number
35747	' [Rwan	ida Fe	ee Com					1
7 OGRID	No.				8 O	perator	Name	····				Elevation
14049)			M	arbob En	ergy	Corporatio	on		Į.	3	081' GL
				· · · · · · · · · · · · · · · · · · ·	10 Sur	face	Location	**		-	****	
UL or lot no.	Section	Township	Range	Lot Idn	Feet fron		North/South	ı line	Feet from the	East/We	est line	County
H	18	248	28E		1780	0	North	1	660	Ea	st	Eddy
<u> </u>		I	11 R	ottom Ho	ole Locat	ion I	f Differen	t From	Surface			
UL or lot no.	Section	Township		Lot Idn	Feet from		North/South		Feet from the	East/We	est line	County
12 Dedicated Acres 319.44 No allowable v			Consolidation		rder No.	have	heen consol	lidated or	a non-etanda	rd unit ha	s heen an	aproved by the
division.	·					,	,0811	(NC)	I hereby certy to the best of owns a work the proposed location pursa interest, or to order heretofe Diana J E Printed Nam	ly that the informity knowledge at ing interest or unlikottom hole loca with to a contract a voluntary poon one embred by the interest of the	nation containend the the feeth and the feet	TIFICATION If herem is true and complete that this organization either universit in the haid including tight to drill this well at this of such a mineral or working or a compulsors pooling 14/30/09 Date CIFICATION
							,		plat was p	olotted from ,	field notes	ition shown on this of actual surveys sion, and that the

District I 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210 District III

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District IV		Santa Fe, NM 87505										
1220 S. St. Francis	Dr., Santa I	Fe, NM 87505										
		V	VELL LO	DCATIO1	N AND ACR	EAGE DEDIC	CATION PLA	T				
1,	API Numbe	r		² Pool Code	2		³ Pool Na	me				
30-	015-349	31					Penn	\Box				
⁴ Property (Code				5 Property	Name			⁶ Well Number			
35747	,				1							
⁷ OGRID	No.				8 Operator	Name			⁹ Elevation			
14049 Marbob						Energy Corporation 3081' GL						
	·····				¹⁰ Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	est line County			
Н	18	24S	28E		1780	North	660	Eas	t	Eddy		
		•	11 Bo	ottom Ho	le Location I	f Different From	m Surface					
UL or lot no.	Section	on Township Range Lot Idn Feet from the North/South line Feet from the East/West lin								County		
12 Dedicated Acres	i ¹³ Joint o	r Infill 14 (Consolidation	Code 15 Or	rder No.				-			
319.44												
No allowable v	will be ass	signed to th	nis comple	tion until a	II interests have	been consolidated	or a non-standa	rd unit has	been app	proved by the		

division.

	,0811	wo.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or indeased mineral interest in the land inclinding the proposed bottom hole location or has a right to drill this well at this location pursion to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofyre effected by this division 12/30/09 Signature Diana J Briggs Production Manager Printed Name
			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 5/17/06 Date of Survey Signature and Seal of Professional Surveyor SEE ORIGINAL PLAT Gary Eidson 12641 Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210 District III

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District IV	u., Azice, M	11 07410	AMENDED REPORT							
1220 S. St. Francis	Dr., Santa F	e, NM 8750)5							
			WELL LO	CATIO1	N AND ACR	EAGE DEDIC	CATION PLA	Т		
1,	API Number	r		² Pool Code			³ Pool Na	me		
30-	015-3493	31					Wolfca	$\widetilde{\mathbf{p}}_{i}^{\mathbf{p}_{i}}$		
4 Property C	Code		· · · · · · · · · · · · · · · · · · ·			⁶ Well Number				
35747	'				İ	1				
7 OGRID 1	No.	····			8 Operator	Name		***************************************	⁹ Elevation	
14049	,			M	arbob Energy		3081' GL			
					¹⁰ Surface	Location				
UL or lot no.	Section	Townshi	p Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	ine County	
H	18	24S	28E		1780	North	660	East	Eddy	
	L	<u> </u>	·11 Bo	ottom Ho	le Location I	f Different From	m Surface			
UL or lot no.	Section	Townshi	Township Range Lot Idn Feet from the North/South line Feet from the East/West line							
12 Dedicated Acres	i ¹³ Joint o	r Infill 1	⁴ Consolidation	Code 15 Or	rder No.					
319.44										
No allowable v	will be ass	signed to	this comple	tion until a	ll interests have	been consolidated	or a non-standa	rd unit has b	been approved by the	

division.

	,081.1	660'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and behef, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voltationly product agreement of a compulsory pooling order heretofore cuerearist the division 12/30/09 Total Briggs Production Manager Printed Name
			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 5/17/06 Date of Survey Signature and Seal of Professional Surveyor SEE ORIGINAL PLAT Gary Eidson 12641 Certificate Number