Form 3160-4 UNITED STATES (April 2004) FORM APPROVED DEPARTMENT OF THE INTERIOR OMBNO 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No NMNM113927 If Indian, Allottee or Tribe Name of Well Oil Well Gas Well Dry Other b. Type of Completion New Well Work Over Deepen Plug Back Diff Resvr, Other Downhole Commingling Unit or CA Agreement Name and No. Name of Operator **Marbob Energy Corporation** Lease Name and Well No. Hang 'Em High Federal #1 AFI Well No. Address PO Box 227 Phone No. (include area code) 505-748-3303 30-015-34294 Artesia, NM 88211-0227 10. Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)\* Cemetery; Atoka, North (Gas) At surface 660 FNL 1980 FEL, Unit B SFP 0 6 2007 11. Sec, T., R, M, on Block and Survey or Area Sec. 35-T19S-R25E At top prod. interval reported below Same **OCD-ARTESIA** 13. State County or Parish Same At total depth NM Eddy Elevations (DF, RKB, RT, GL)\* 14. Date Spudded 15. Date T D. Reached 16. Date Completed 17. 08/03/2007 3472' GL 11/21/2005 12/15/2005 D&A Ready to Prod. 18. Total Depth: MD 9920' 19. Plug Back T D: MD 9365' 20. Depth Bridge Plug Set. MD 9400' TVD 9920' TVD TVD 9365' 94001 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? ✓ No Yes (Submit analysis) Yes (Submit report) Was DST run? **✓** No None Directional Survey? ✓ No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. (BBL) Amount Pulled Cement Top\* Wt. (#/ft.) Hole Size Size/Grade Top (MD) Bottom (MD) Type of Cement Depth 17 1/2" 0 None 13 3/8" 54.5# 0 331' 375 sx 12 1/4" 9 5/8" 36# 0 1001 350 sx None 8 3/4" 5 1/2" 17# 0 9920 1800 sx 1000 None Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size 2 3/8" 9017 7856' 25. Producing Intervals Perforation Record Formation Bottom Perforated Interval Top Size No. Holes Perf. Status A) 9091' 9169' 9091' - 9169' Atoka 14 Open B)  $\overline{C}$ D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 9091' - 9169' Acdz w/ 1000 gal NE Fe 7 1/2% HCl Morrow acid. Production - Interval A 28 Date First Hours Test Oil BBL Water Oil Gravity Production Method Gas MCF Produced Date Tested Production BBI Corr. API Gravity Flowing 08/05/2007 08/04/2007 24 16 0 Gas Tbg Press Oil BBL Water BBL Gas/Oil Choke Well Status Csg 24 Hr. MCF Ratio Flwg Press Sizc Rate Producing SI 28a. Production - Interval B Water Date First Test Hours Gas MCF Oil Gravity Cort API Production Method Gas Date BBL Produced Tested Production RRI Gravity

Gas/Oil

Ratio

Well Status

Csg

Choke

Size

Tbg Press

Flwg

24 Hr

Rate

Oil BBL Gas

MCF

Water BBL

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b. Production - Interval C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	uction - Int										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity			
Choke Size	Tbg. Press. Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold											
30. Sum	mary of Po	rous Zones	(Include Aq	uifers):				31. Formati	ion (Log) Markers		
Shov tests,	v all impor	tant zones	of porosity	and content	s thereof: time tool of	Cored interva	ls and all drill-stem and shut-in pressures	n			
Forn	nation	Тор	Bottom		Desci	riptions, Conte	ents, etc.		Name	Тор	
		<del> </del>	-	<del>-                                    </del>						Meas. Depth	
32. Addıt	tional remai	rks (include	e plugging pi	rocedure).							
33. Indicate which itmes have been attached by placing a check in the appropriate boxes.											
☐ Ele	ectrical/Med	chanical Lo	ogs (1 full se	t req'd.)	☐ Ge	eologic Repor ore Analysis		Direction	al Survey		
34. There	by certify th	nat the fore	going and at	tached info	rmation is co	omplete and c	orrect as determined	from all availal	ble records (see attached instruct	tions)*	
Name (please print) Diana J. Briggs Title Production Analyst											
Signat		ara			cop		Date 09/05/				
Title 18 U States any	J.S C Section false, ficti	on 1001 an tious or fr	id Title 43 L audulent sta	J.S.C Section terms of the section o	on 1212, ma representa	ike it a crime tions as to an	for any person knowy matter within its	wingly and willi jurisdiction.	fully to make to any department	t or agency of the United	

(Form 3160-4, page 2)

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenar Artesia NM 88210

District III

1000 Rio Brazos Rd., AAR NM 87392

District IV

1220 S. St. Francis Dr., Sants C., FM 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 October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

PI Number	r		<sup>2</sup> Pool Code	e	<sup>3</sup> Pool Name Cemetery; Atoka, North (Gas)								
0-015-34294			74635										
Code				<sup>5</sup> Property	Name	-	<sup>6</sup> Well Number						
		_	1										
Vo.			9 Elevation										
	Marbob Energy Corporation OCD ADTECTA 3472												
Surface Location													
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County					
35	19S	25E		660	North	1980	East	Eddy					
		<sup>11</sup> Bo	ottom Ho	le Location I	f Different From	m Surface							
Section	Section Township		Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County					
12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.													
1													
	O-015-34294 Code No. Section 35	Section Township 35 19S  Section Township	Section   Township   Range   25E   11   BC   Section   Township   Range   Range   Section   Township   Range   Range	Township   Range   Lot Idn		74635  Tode  Tode  Toda  Toda  Township  Towns	74635  Cemetery; Atoka,  Tode  Toda  Toda  Township  Tow	Tode  Toda Section Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line East Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line East Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Feet from the Section From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Feet from the Section Feet fro					

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.

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	16	,	· .	" <b>)</b>	.)	· ····	•	•	\-==-1	2 2 3			~1 ~~~~·}~			17 OPERATOR CERTIFICATION
1																I hereby certify that the information contained herein is true and complete
U	]								6	60'					- 11	to the best of my knowledge and belief, and that this organization either
1																owns a working interest or unleased mineral interest in the land including
N										-			1980'			the proposed bottom hole location or has a right to drill this well at this
IJ	1														- 1 [	location pursuant to a contract with an owner of such a mineral or working
: 1	1														- ; }	interest, or to a voluntary pooling agreement or a compulsory pooling
	i i														_	order heretofore entered by the division
				:												Signature 9/5/07 Date
	*															Diana J Briggs Production Analyst Printed Name
1															*	
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'		•			· •								·		,	<sup>18</sup> SURVEYOR CERTIFICATION
ı								İ				-				I hereby certify that the well location shown on this
ı																plat was plotted from field notes of actual surveys
																made by me or under my supervision, and that the
ı												-			ł	same is true and correct to the best of my belief.
																4/22/05
												-				
╬						***			<del></del>			+	-			Date of Survey
																Signature and Seal of Professional Surveyor
								1								
∦																Gary G Eidson
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- 1																
																Certificate Number
L																