## Form 3160-4 UNITED STATES April 2004) FORM APPROVED DEPARTMENT OF THE INTERIOR OMBNO. 1004-0137 Expires: March 31, 2007 Month, to BUREAU OF LAND MANAGEMENT Type of Completion: WELL COMPLETION OR RECOMPLETION REPORT AND LOGAL Lease Serial No. NMNM67979 Oil Well Gas Well Dry Other If Indian, Allottee or Tribe Name Work Over Deepen Plug Back Diff. Resvr, New Well Unit or CA Agreement Name and No. Other Name of Operator Marbob Energy Corporation Lease Name and Well No. Irish Whiskey Federal #1 Address PO Box 227 Phone No. (include area code) AFI Well No. 505-748-3303 30-015-33818 Artesia, NM 88211-0227 Field and Pool, or Exploratory Location of Well (Report location clearly and in accordance with Federal requirements)\* Delaware E, Herrodura At surface 660 FNL 710 FEL, Unit A Sec., T., R., M., on Block and Survey or Area Sec. 26-T22S-R28E At top prod. interval reported below Same 12. County or Parish 13. State At total depth Same NM Eddy 14. Date Spudded 15. Date T.D. Reached 16. Date Completed Elevations (DF, RKB, RT, GL)\* 02/01/2007 05/18/2005 06/22/2005 ]D&A Ready to Prod. 3147' GL 18. Total Depth: MD 13010' 19. Plug Back T.D.: MD 6260 20. Depth Bridge Plug Set: MD 6260' TVD 13010' TVD TVD 6260' 6260 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ✓ No Yes (Submit analysis) Was well cored? Was DST run? **V**No Yes (Submit report) 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 Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Cement Top\* Type of Cement Depth 17 1/2" 13 3/8" 54.5# 401 0 575 sx 0 None 12 1/4" 9 5/8" 36# 0 26481 575 sx 0 None 8 3/4" 7" 23# 0 9915 1600 sx 0 None 0 6 1/8" 4 1/2" 11.6# 13009 300 sx 0 None 24 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size 2 7/8" 6055 60501 Producing Intervals Perforation Record Formation Top Bottom Perforated Interval No. Holes Size Perf. Status 6134' 6177 6134' - 6177' Delaware 12 Open B) 6278' - 6282 10 Closed-CIBP @ 6260' $\overline{C}$ 6462' - 6470' 18 Closed-CIBP @ 6450' D) 8167' - 8459' 15 Closed-CIBP @ 8150' 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 9973' - 10395 Acdz w/ 3500 gal NE Fe 15% HCl acid. 8167' - 8459' Acdz w/ 1500 gal NE Fe 7 1/2% HCl acid. 6462' - 6470' Acdz w/ 500 gal NE Fe 7 1/2% HCl acid. 6278' - 6282' Acdz w/ 300 gal NE Fe 7 1/2% HCl acid. 28. Production - Interval A Date First Hours Oil Gravity Production Method Gas MCF BBL Produced Date Tested Production BBL Corr. API Gravity 02/11/2007 197 Pumping 02/06/2007 24 60 0 Gas Choke Tbg. Press. Oil BBL Water Csg. Gas/Oil Well Status 24 Hr. MCF Size Flwg. Press. Ratio Rate

Water

BBL

Water BBL Oil Gravity

Gas/Oil

Ratio

Gas

Gravity

Well Status

Gas MCF

Gas

MCF

\*(See instructions and spaces for additional data on page 2)

Test

24 Hr.

Rate

Production

BBL

Oil BBL

Hours

Tested

Csg. Press

SI 28a. Production - Interval B

Test

Date

Thg. Press

Flwg.

Date First

Produced

Choke

Size

WESLEY W. INGRAM
PETROLEUM ENGINEER

FEB 2 8 2007

ACCEPTED FOR RECORD

Producing

28b. Produ	uction - Inte	rval C Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Corr. API	Gravity	Production Method		
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oif Ratio	Well Status			
28c. Prod	luction - Int	erval D									
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			
29. Disp		Gas (Sold, 1	used for fuel,	vented, et	c.)			<u> </u>		Was	
30. Summary of Porous Zones (Include Aquifers):								31. Forma	tion (Log) Markers		
tests.	w all impor , including orecoveries.	tant zones depth inter	of porosity val tested, cu	and contentshion used	nts thereof: I, time tool o	Cored interv pen, flowing	als and all drill-ster and shut-in pressure	m			
Form	Formation		Bottom		Descriptions, Contents, etc.				Name -		
32 Addi	tional rema	ks (include	e plugging pr	ocedure).							
Add 9973 CIB Prev	litional Inf 3' - 10395' 3P set @ 99 vious perfs	formation (17 shots 930' (a) 11642	: s) Closed-C	CIBP @ 90	Closed-Cl	IBP @ 1160 . Frac w/ 6	90' 842 gal fluid & 80	30# sand.			
33. Indica	ate which its	mes have b	een attached	by placing	g a check in	the appropria	ate boxes:				
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey											
☐ Su	ndry Notice	for plugg	ing and ceme	nt verifica	tion C	ore Analysis	Other:				
34. I here	by certify the	hat the fore	going and at	tached info	ormation is c	omplete and	correct as determine	d from all availa	able records (see attached instru	uctions)*	
Name (please print) Diana J Briggs Title								roduction Analyst			
Signature Management of the Signature							Date 02/13	Date 02/13/2007			
Title 18 U States any	J.S.C Section false, ficti	on 1001 an	d Title 43 U audulent sta	J.S.C Sect	ion 1212, m r representa	ake it a crime tions as to a	e for any person kno ny matter within its	owingly and will s jurisdiction.	Ifully to make to any department	ent or agency of the Unite	

(Form 3160-4, page 2)