FORM 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO 1004-0137

Expires July 31, 2010

MAR 3 0 200 g LEASE DESIGNATION AND SERIAL NO **BUREAU OF LAND MANAGEMENT** WELL COMPLETION OR RECOMPLETION REPORT AND LOG NMNM0309377A INDIAN ALLOTTEE OR TRIBE NAME Oil Well Type of Well X Gas Well \square Dry Other New Well Workover Deepen X Plug Back b Type of Completion Diff Resvr 7 UNIT AGREEMENT Other RNM027 FARM OR LEASE NAME 2 Name of Operator Marbob Energy Corporation HJ 13 Federal Com #1 Address 3a Phone No (melude area code) APLWELL NO PO Box 227 575-748-3303 30-015-23781 Artesia, NM 88211-0227 1 Location of Well (Report location clearly and in accordance with Federal requirements) 10 TIELD NAME Atoka 1980 FSL 2310 FWL, Unit K At surface Lat. Long SEC T, R, M, OR BLOCK AND SURV OR AREA 13 т 19S R At top prod. Interval reported below Same COUNTY OR PARISH 13 STATE At total depth Eddy NM 1/21/09 14 Date Spudded Date T D Reached Date Completed ELEVATIONS (DF, RKB, RT, GR, etc.) 6/13/1981 8/16/1981 D&A X Ready to Prod 35581 3576 KВ 18 Total Depth 19 Plug back T D 20 Depth Bridge Plug Set 11910' MD 12697 MD 11910 MD 11910' TVD 12697 TVD 11910 TVD 21 Type Electric & other Logs Run (Submit a copy of each) Was well cored? No. Yes (Submit analysis) Was DST run? Yes (Submit report) X No None X No Directional Survey? Yes (Submit copy) Casing and Linet Record (Report all strings set in well) Stage Cementer No of Sks & Type Hole Size Size/ Grade Wt (#/ft) Top (MD) Bottom(MD) Slurry Vol (Bbl) Cement Top* Amount Pulled Depth of Cemen 17 1/2" 13 3/8" K55 54.5# 0 605 625 sx None 12 1/4" 8 5/8" K55 32# 0 4101 1970 sx None 7 7/8" 5 1/2" N80 17# 12696 1250 sx 8360' CBL 0 None Tubing Record Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size Depth Set (MD) Packer Depth (MD) 2 3/8" 11718 11707 25 Producing Intervals 26 Perforation Record Bottom Perforated Inteval No of Holes Perf Status Гор Formation Size 11790 11810' 11939' - 11954' Atoka 22 Closed-set CIBP @ 11910' B) 11790' - 11810' 21 Open C) D) Acid, Fracture Treatment, Cement Squeeze, Etc Amount and Type of Material Depth Interval 11939' - 11954' Acdz w/ 1500 gal NE Fe 7 1/2% HCl acid Acdz w/ 1000 gal NE Fe 7 1/2% HCl acid. 11790' - 11810' Production-Interval A 28 Date First Fest Date Hours **Fest** Oil Gas Water Oil Gravity Gas MCF Вы Bbl Lested Corr API Produced Production Gravity 1/24/2009 1/25/2009 160 0 Choke Size Tbg Press Press 24 Hi Rate Oil Bbl Gas Water Gas Oil Well Status MCF ВЫ Flwg Rano M. P. Palicipis R 2009 28a Production-Interval B Date First Test Date Hours Oil Gas Water Oil Gravity Gas Bbl MCF вы Produced Tested Production Corr API Gravity EAU OF LAND MANAGEMENT Choke Size Oil Bbl Tbg Press Csg Press 24 Hr Rate Gas Water Gas Oil Well Status CARLSBAD FIELD OFFICE

corrected NVZ * See instructions and spaces for additional data on page 2) Send

Flwe

MCF

Вы

Ratio

28b Production-Interval C												
Date First Produced	Test Date	He	ours	Test Production	Oıl Bbl	Gas MCF	Water Bhl	Oil Gravity Corr API	Gas Gravity	Production Metho	od	
Choke Size	Tbg Press Flwg SI	Cs	g Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas. Oil Ratio	Well Status			
28c Production- Interval D												
Date First Test Date Produced			ours Test Production		Oil Bhi	Gas MCF	Water Bbl	Oil Gravity Cort API			od	
Choke Size	oke Size Fbg Press Flwp S1		g Press	24 Hi Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status			
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												
Sold 30 Summary of Porous Zones (include Aquifers). 31 Formation (Log) Markers												
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.												
Forma	Formation Top		Botto	m	Descriptions Contents, Etc.				Name	Top Measured Depth		
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										ť	TD	
32 Additional remarks (include plugging procedure)												
1/12/09 - Set CIBP + 35' cmt @ 12300'. Zone abandoned - Morrow formation.												
Indicate which items have been attached by placing a check in the appropriate boxes Electrical/ Mechanical Logs (1 full set required) Geologic Report Sundry Notice for plugging and cement verification Core Malysis								DS1	DST Report Directional Survey Other			
34 Thereby cert	ify that the fo	oregoine	and attach	ed informati	on is complet	te and correct :	is determined	l from all availat	ole records (see attac	hed instructions)*		
Name (please print) Diana J. Briggs Title Production Manager												
Signature Date March 11, 2009												
Trile 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a change for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matt												

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