

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 17 2008
OCD-ARTESIA

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

S

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO

NMNM23002

1a Type of Well	<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Dry	<input type="checkbox"/> Other	6 INDIAN ALLOTTEE OR TRIBE NAME
b Type of Completion	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Diff Resvr
Other					7 UNIT AGREEMENT

2 Name of Operator	Marbob Energy Corporation	8 FARM OR LEASE NAME	Piper Federal #1
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3 Address	PO Box 227 Artesia, NM 88211-0227	3a. Phone No (include area code)	575-748-3303	9 API WELL NO	30-015-35788
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4 Location of Well (Report location clearly and in accordance with Federal requirements)*				10 FIELD NAME	
At surface 2310 FNL 330 FEL, Unit H Lat. Long				Hackberry; Delaware, NE	
At top prod Interval reported below Same				11 SEC T, R, M. OR BLOCK AND SURVEY OR AREA Sec 12 T 19S R 31E	
At total depth Same				12 COUNTY OR PARISH 13 STATE	
				Eddy NM	

14 Date Spudded	15 Date F D Reached	16 Date Completed	5/13/08	17 ELEVATIONS (DF, RKB, RT, GR, etc)*
10/10/2007	11/4/2007	<input type="checkbox"/> D & A	<input checked="" type="checkbox"/> Ready to Prod	3618' GR KB

18 Total Depth	MD 10224'	19 Plug back T D	MD 6865'	20 Depth Bridge Plug Set	MD 6900'
	TVD 10224'		TVD 6865'		TVD 6900'

21 Type Electric & other Logs Run (Submit a copy of each)	22 Was well cored?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit analysis)
None	Was DST run?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit report)
	Directional Survey?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/ Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54#	0	760'		775 sx		0	None
12 1/4"	9 5/8"	36 & 40#	0	3463'		1250 sx		0	None
7 7/8"	5 1/2"	17#	0	10222'		1260 sx		3000' TS	None

24 Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6804'							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No of Holes	Perf Status
A) Delaware	6697'	6716'		8326' - 8348'		6	Closed-CIBP+cmt @ 8300'
B)				8126' - 8142'		18	Closed-CIBP @ 8100'
C)				6946' - 6960'		15	Closed-CIBP+cmt @ 6900'
D)				6697' - 6716'		20	Open

27 Acid, Fracture Treatment, Cement Squeeze, Etc		Amount and Type of Material	
Depth Interval			
8326' - 8348'		Acidz w/ 750 gal NE Fe 7 1/2% HCl.	
8126' - 8142'		Acidz w/ 1000 gal NE Fe 7 1/2% HCl.	
6946' - 6960'		Acidz w/ 2000 gal NE Fe 15% HCl.	
6697' - 6716'		Acidz w/ 1000 gal NE Fe 7 1/2% HCl. Frac w/ 31159 gal fluid & 40100# sand.	

28 Production- Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
5/16/2008	5/18/2008	24	→	64	53	187			Pumping
Choke Size	Ibg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						Producing

28a Production- Interval B									
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	Ibg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

* 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 Flow SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

28c Production- Interval 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 Flow SI	Csg Press	24 Hr Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Solid, used for fuel, vented, etc)

Sold

30 Summary of Porous Zones (include Aquifers)

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.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top
					Measured Depth
					TD

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

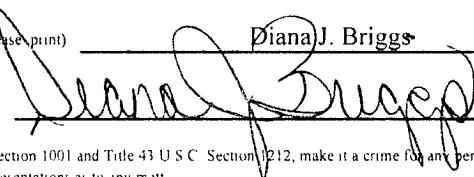
Name (please print)

Diana J. Briggs

Title

Production Analyst

Signature



Date

June 16, 2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime 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 matter.

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-35788		Pool Code 96211	Pool Name HACKBERRY; DELAWARE, NE
Property Code 36721	Property Name PIPER FEDERAL		Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION		Elevation 3618'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	19-S	31-E		2310	NORTH	330	EAST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.						

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

<p>DETAIL</p> <p>3619.4' 3621.7'</p> <p>600'</p> <p>3613.1' 3614.5'</p> <p>SEE DETAIL</p> <p>2310'</p> <p>330'</p> <p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=609966.9 N X=659534.6 E</p> <p>LAT.=32.675828° N LONG =103.814861° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> /16/08 Signature Date</p> <p>DIANA J. BRIGGS Printed Name</p> <p>PRODUCTION ANALYST</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>RONALD J. EIDSON Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p>7/13/07</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>