Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Month - Year
APR 19 2007
OCD - ARTESIA, NM

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMLC028784A**

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr, .
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NMNM88525X**

2. Name of Operator **Marbob Energy Corporation**

8. Lease Name and Well No. **Burch Keely Unit #392**

3. Address **PO Box 227, Artesia, NM 88211-0227**

3a. Phone No. *(include area code)* **505-748-3303**

9. AFI Well No. **30-015-33809**

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface **660 FSL 830 FEL, Unit P**

At top prod. interval reported below **Same**

At total depth **Same**

10. Field and Pool, or Exploratory **Grbg Jackson SR Q Grbg SA**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 13-T17S-R29E**

12. County or Parish **Eddy**

13. State **NM**

14. Date Spudded **10/24/2006**

15. Date T.D. Reached **11/03/2006**

16. Date Completed **03/09/2007** ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **3630' GL**

18. Total Depth: MD **4620'** TVD **4620'**

19. Plug Back T.D.: MD **4589'** TVD **4589'**

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL, Csng

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ 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
12 1/4"	8 5/8"	24#	0	357'		450 sx		0	None
7 7/8"	5 1/2"	17#	0	4612'		1000 sx		0	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"	4167'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	4185'	4460'	4185' - 4460'		20	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4185' - 4460'	Acdz w/ 2000 gal NE Fe 15% HCl acid.

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
03/12/2007	03/13/2007	24	→	15	351	545			Pumping

Choke Size	Tbg. 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	Tbg. 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. Flwg. 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. 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. 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 Meas. Depth
				Yates	**1078'**
				Seven Rivers	**1343'**
				Bowers	**1726'**
				Queen	**1954'**
				San Andres	**2670'**
				Glorieta	**4086'**
				Yates	**4136'**

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:

☑ Electrical/Mechanical Logs (1 full set req'd.) ☐ 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 **04/18/2007**

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 within its jurisdiction.

30-015-33809-00-00 **BURCH KEELY UNIT No. 392**

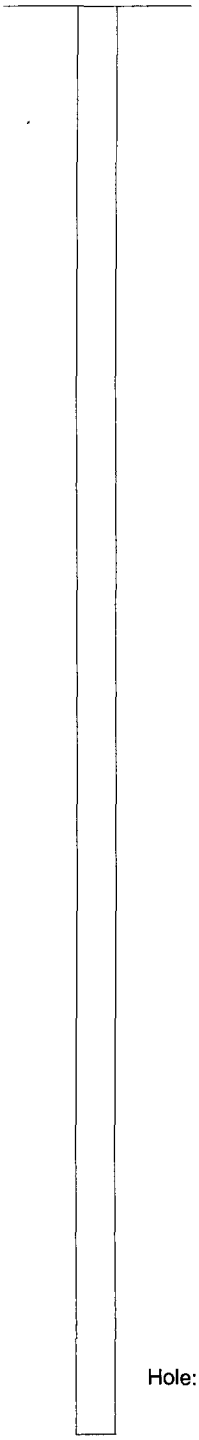
Company Name: MARBOB ENERGY CORP

Location: Sec: 13 T: 17S R: 29E Spot:

Lat: 32.8291576331812 Long: -104.022373067737

Property Name: BURCH KEELY UNIT

County Name: Eddy



Hole: Unknown

TD: **TVD:** 0 **PBTD:**

String Information

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
0	0			

Formation Information

St Code	Formation	Depth
Prust	Rustler	270
Psal	Salado	446
Pbslt	Base of Salt	890
Pyts	Yates	1078
Psrbs	Bowers Sand	1726
Pqu	Queen	1954
Psa	San Andres	2670
Plvsd	Lovington Sand	2774
Pgl	Glorieta	4086
Py	Yeso Formation	4136