

30-015-35399-00-00

BURCH KEELY UNIT No. 398

Company Name: MARBOB ENERGY CORP

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

Lat: 32.8344778749299 Long: -104.035772094026

Property Name: BURCH KEELY UNIT

County Name: Eddy

String Information

S

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	286
Psal	Salado	470
Pbslt	Base of Salt	860
Pyts	Yates	1050
Psr	Seven Rivers	1310
Psrbs	Bowers Sand	1678
Pqu	Queen	1917
Psa	San Andres	2618
Plvsd	Lovington Sand	2695
Pgl	Glorieta	4042
Py	Yeso Formation	4108

Hole: Unknown

TD:

TVD: 0

PBTD:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTMonth - Year
APR 26 2007
OCD - ARTESIA, NMFORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM1028784C					
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____				6. If Indian, Allottee or Tribe Name					
2. Name of Operator Marbob Energy Corporation				7. Unit or CA Agreement Name and No. NMNM188525X					
3. Address PO Box 227 Artesia, NM 88211-0227			3a. Phone No. (include area code) 505-748-3303		8. Lease Name and Well No. Burch Keely Unit #398				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2595 FSL 330 FWL, Unit L At top prod. interval reported below Same At total depth Same				9. AFI Well No. 30-015-35399					
14. Date Spudded 02/17/2007				15. Date T.D. Reached 02/26/2007					
16. Date Completed 04/05/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.				17. Elevations (DF, RKB, RT, GL)* 3622' GL					
18. Total Depth: MD 4600' TVD 4600'		19. Plug Back T.D.: MD 4563' TVD 4563'		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL, Csng				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	360'		300 sx		0	None
7 7/8"	5 1/2"	17#	0	4580'		1175 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"	4113"								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Yeso		4145'	4385'	4145' - 4385'			20	Open	
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
4145' - 4385'		Acidz 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
04/06/2007	04/11/2007	24	→	107	424	287			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
				Rustler	286'
				Yates	1050'
				Seven Rivers	1310'
				Bowers	1678'
				Queen	1917'
				San Andres	2618'
				Glorieta	4042'
				Yeso	4108'

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 req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

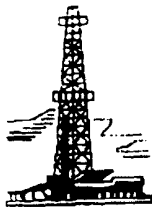
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Diana J. Briggs**Title **Production Analyst**

Signature

Date **04/20/2007**

Title 18 U.S.C. Section 1001 and Title 18 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.



Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

INCLINATION REPORT

Month - Year
APR 26 2007
 OCD - ARTESIA, NM

DATE: 3/5/2007

WELL NAME AND NUMBER: BKU 976 398

LOCATION: Eddy Co., NM

OPERATOR: MARBOB ENERGY CORP.

DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.25	365	1.00	4487		
4.00	862				
3.75	926				
3.25	1005				
3.00	1130				
2.00	1338				
1.00	1559				
1.00	2034				
0.50	2512				
1.00	2987				
0.50	3487				
0.75	3984				

Drilling Contractor:
 Permian Drilling Corporation

By: Sherry Coskrey
 Sherry Coskrey
 Regulatory Clerk

Subscribed and sworn to before me on this 24 day of April, 2007.



Angela Lightner

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007

Month - Year
APR 26 2007
OCD - ARTESIA, NM

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		² OGRID Number 14049
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-35399	⁵ Pool Name Grbg Jackson SR Q Grbg SA	⁶ Pool Code 28509
⁷ Property Code 6497	⁸ Property Name Burch Keely Unit	⁹ Well Number 398

II. ¹⁰ Surface Location

Ul or lot no. L	Section 13	Township 17S	Range 29E	Lot Idn	Feet from the 2595	North/South Line South	Feet from the 330	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 4/6/07	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
217817	ConocoPhillips Company 1020 Plaza Office Building Bartlesville, OK 74004	O-1269110 BKU CTB
217817	Same as above	O-2813232 BKU Sat E TB
36785	DCP Midstream, LP PO Box 50020 Midland, TX 79710-0020	G-2813488 BKU Sat D Gas Mtr

IV. Well Completion Data

²¹ Spud Date 2/17/07	²² Ready Date 4/5/07	²³ TD 4600'	²⁴ PBTD 4563'	²⁵ Perforations 4145' - 4385'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	8 5/8"	360'	300 sx		
7 7/8"	5 1/2"	4580'	1175 sx		
	2 7/8"	4113'			

V. Well Test Data

³¹ Date New Oil 4/6/07	³² Gas Delivery Date 4/6/07	³³ Test Date 4/11/07	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 107	³⁹ Water 287	⁴⁰ Gas 424		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Diana J. Briggs

Title:

Production Analyst

E-mail Address:

production@marbob.com

Date:

4/20/07

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

APR 26 2007