

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.

NMLC028793C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #38

9. API Well No.

30-015-20386

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

EDDY CO., NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED

MAY 10 2005

DOB-ARTESIA

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator

MARBOB ENERGY CORPORATION

3a. Address

PO BOX 227, ARTESIA, NM 88211-0227

3b. Phone No. (include area code)

(505) 748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 1980 FWL, SEC. 23-T17S-R29E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

MARBOB ENERGY CORPORATION PROPOSES TO PLUG AND ABANDON AS FOLLOWS:

DUMP 35' OF CEMENT ON TOP OF CIBP @ 2214'. FILL THE WELL WITH SALT MUD. PERF 4 HOLES @ 1000' (200' BELOW BASE OF SALT). SET RETAINER @ 750'. SQUEEZE IN/OUT OF 4 1/2" ACROSS BASE SALT WITH 150 SX CLASS "C" CMT. SET RETAINER @ 340' AND SQUEEZE BELOW RETAINER WITH 200 SX CLASS "C" CMT. (8 5/8" SHOE + TOP OF SALT). SPOT 25 SX FROM RETAINER TO SURFACE INSIDE 4 1/2" CSG.

**NOTE: CASING LEAKS IN 4 1/2" CSG FROM 379' - 410'.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DIANA J. BRIGGS

Title PRODUCTION ANALYST

Signature

Date MAY 3, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Title

Date MAY 05 2005

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office RFO

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.

(Instructions on reverse)

Approved by Tim Gunn

Accepted for record
NMOCH

Well:

BKV 38

(Formerly Burch C-17)

Location:

660' FNL, 1780' FNL

C-23-173-29e

Eddy NM

30-015-20386

Zero: 9.5 AGL

KB: 3607.5'

GL: 3598'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8"	20			394'
4 1/2"	9.5			3353'

Drld 2/71

1/4"

Leak
410'

7/8"

8 5/8" above TDC
TDC 180' calc (13 5/8" hole)

8 5/8" @ 394'
100" C

Top Salt = 398'

Base Salt = 802'

1. Pumped 100gx cmt down 4 1/2" & circulated cement outside & inside of 8 5/8".

2. Pumped 200 gx cmt into leak 379-410'. Ø cmt & fell out @ 380' ±. Sgz didn't hold.

BEFORE

TDC 2100' calc (8 1/2" hole)

BP 2214'

2288'

3332'

4 1/2" @ 3353'
300gx H

3356'

Grayburg / S Andrus

- Sketch Not To Scale -

KBCollins/

Well:

BKU 38

(Formerly Burch C-17)

Location:

660' FWL, 1980' FWL

C-23-175-29e

Eddy NM

30-015-20386

Zero: 9.5 AGL

KB: 3607.5'

GL: 3598'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8	20			394'
4 1/2	9.5			3353'

Drld 2/71

1 1/4"

2" Leak
-410'

7/8"

Base Salt
= 802'3P 2214'
+ 35' cmt8 5/8" above TOC
TOC 180' calc (13 5/8" hole)Rtnr ± 340'
8 5/8" @ 394'
100" "C"
Top Salt = 398'Rtnr ± 750'
Perf 4 holes 1000' (±100' below base salt)

TOC 2100' calc (8 1/2" hole)

2288'

3332'

4 1/2" @ 3353'
300sx H

3356'

Top Salt = 398'
Base Salt = 802'

1. Pumped 100sx cmt down 4 1/2" & circulated cement outside & inside of 8 5/8".
2. Pumped 200 sx cmt into leak 379-410'. Ø cmt & fell out @ 380' ±. Sgz didn't hold.

Proposed Procedure

1. Dump 35' cement on top CIBP @ 2214'.
2. Perf 4 holes 1000' (200' below base of salt). Set retainer 750'. Squeeze in/out of 4 1/2" across base salt with 150sx "C".
3. Retainer 340' and squeeze below retainer with 200sx "C" (8 5/8" shoe + top of salt).
4. Spot 25sx from retainer to surface inside 4 1/2" csg.

AFTER

Grayburg / S Andrus

- Sketch Not To Scale -

KBCollins/