

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue

Form 3160-5  
(September 2001)

UNITED STATES **Artesia, NM 88210**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

**RECEIVED**

**MAY 13 2005**

**ODD-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)

**1980 FSL 660 FEL, SEC. 23-T17S-R29E, UNIT 1**

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 # 81**

9. API Well No.

**30-015-03060**

10. Field and Pool, or Exploratory Area

**GRBG JACKSON SR Q GRBG SA**

11. County or Parish, State

**EDDY CO., NM**

**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 & ABANDON AS FOLLOWS:**

SET RETAINER @ APPX 2100'. PUMP 200 SX CLASS "C" CMT BELOW RETAINER. SHOOT 4 HOLES @ APPX 1000'. SET RETAINER @ APPX 700'. PUMP 150 SX CLASS "C" CMT IN/OUT OF 7" CSG FROM 1000'-700' (BASE SALT). CUT & PULL 7" CSG @ APPX 440'. SET RETAINER @ APPX 330' IN 8 5/8" CSG. PUMP 200 SX CLASS "C" CMT BELOW RETAINER. SHOOT 4 HOLES @ APPX 200' & ESTABLISH CIRC OUTSIDE 8 5/8" CSG (MAY NEED TO SHOOT @ 175' OR 150' TO GET CIRC). RIH W/ TBG TO RETAINER @ 330' & PUMP 150 SX CLASS "C" CMT TO FILL IN/OUT TO SURFACE 8 5/8" CSG.

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED**

*Note: may be required  
to leave cement on  
top of retainer as  
per instructions of  
I & E Inspector.*

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

**DIANA J. BRIGGS**

Title **PRODUCTION ANALYST**

Signature

Date **5/9/05**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**(ORIG. SGD.) ALEXIS C. SWOBODA**

**PETROLEUM ENGINEER**

Date **MAY 11 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  
NMOCD**

BEFORE

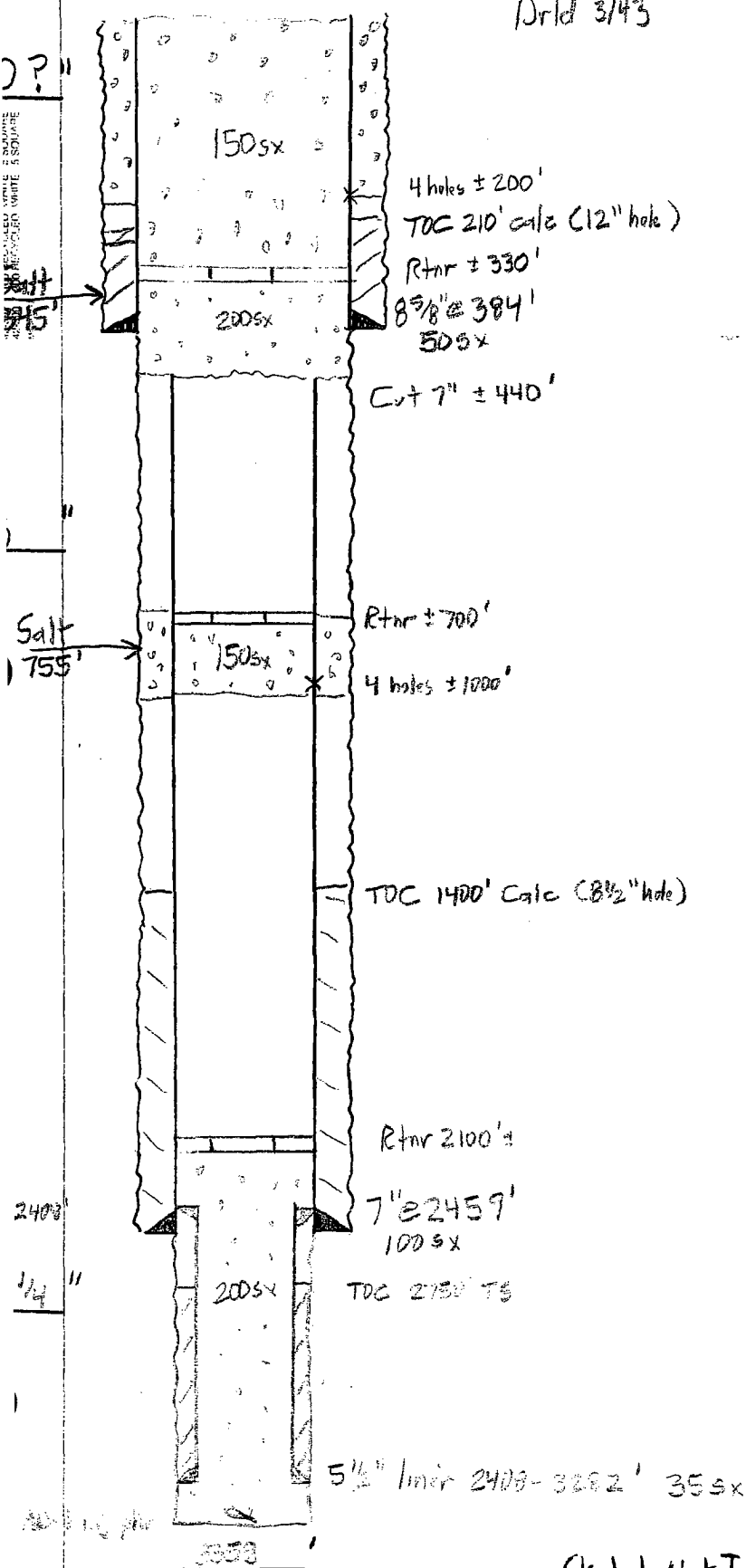
Well: BKV 81 WNW  
 (Formerly Burch 2-7)  
 Location: 1980' FSL, 660' FEL  
I-23-175-29e  
Eddy NM  
30-015-03050

Zero: 3' AGL  
 KB: 3589'  
 GL: 3586'

### Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8"	24			384'
7"	24	H40		2459'
5 1/2"	14			2408-3282'
2 3/8"	4.7	SSS	EVE	2225'
		Cement Lined		AC-1 ply

Top Salt: 345'  
 Bot Salt: 755'



AFTER

### Proposed Procedure

1. Rtnr ± 2100', Pump 200sx "C" below retainer.
2. Shoot 4 holes ± 1000', Rtnr ± 700', Pump 150sx "C" in/out 7" from 1000-700' (bore salt)
3. Cut & pull 7" ± 440'
4. Rtnr ± 330' in 8 5/8". Pump 200sx "C" below retainer.
5. Shoot 4 holes ± 200' & establish circulation outside 8 5/8" (may need to shoot 175' or 150' to get circulation.)
6. RIH tubing to rtnr 330' and pump 150sx "C" to fill in/out to surface 8 5/8" casing