

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
NMOC
Artesia
RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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 page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. BITTER LAKE CW FEDERAL 1
2. Name of Operator MARATHON OIL CORPORATION Contact: JENNIFER VAN CUREN E-Mail: jvancuren@marathonoil.com	9. API Well No. 30-005-61662
3a. Address 5555 SAN FELIPE ST. HOUSTON, TX 77056	10. Field and Pool or Exploratory Area PECOS SLOPE-ABO
3b. Phone No. (include area code) Ph: 713-629-2500	11. County or Parish, State CHAVES COUNTY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T8S R24E SESE 1980FNL 660FEL	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 recompleate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

12-30-18 Set CIBP at 3445
12-31-18 Spotted 25 sx cement and 3445' tag plug 3065. Tested casing and did not pass. Spotted 25 at 1850 tag plug at 1536.
01-01-18 Spotted 85 sx cement to fill 4 1/2 casing closed, 4 1/2 valves open
8 5/8 valve pumped 130 sx cement POOH with cement tubing. Spotted 10 sx cement to fill 4 1/2 casing.
02-02-18 Installed dry hole marker.

SC 2-26-18
Accepted for record - NMOC

need more detail on plug depths.

Reclamation will be completed and a subsequent sundry will be submitted when complete.

where were perfs?

Lacking detail

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #405234 verified by the BLM Well Information System
For MARATHON OIL CORPORATION, sent to the Roswell
Committed to AFMS for processing by JENNIFER SANCHEZ on 02/22/2018 ()

Name (Printed/Typed) JENNIFER VAN CUREN

Title SR. REGULATORY COMPLIANCE REP

Signature (Electronic Submission)

Date 02/21/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

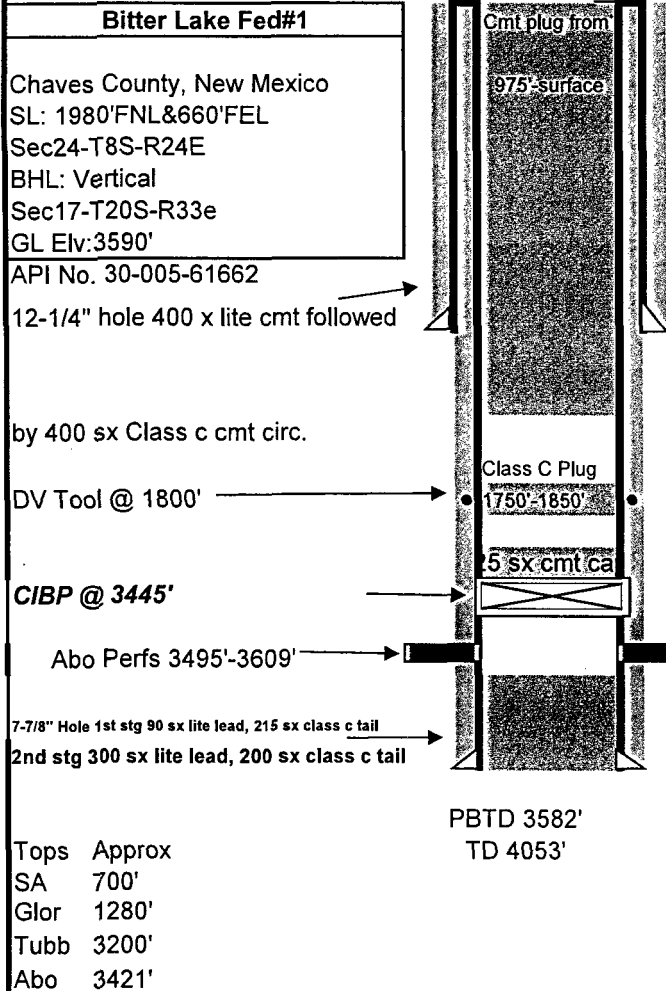
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Bitter Lake Current WBD

PROPOSED VERTICAL WELLBORE DIAGRAM



Casing					
Size	No Jts	Wt	Grade/Thrds	Depth Set (MD)	Depth Set (TVD)
8-5/8"		24	J-55	923'	923'
4-1/2"		9.5	J-55	3804'	3804'

Packer Assembly	
Abo Perfs	
3495'-3609'	
14 holes	

Production Assembly			
Description	Length	Depth Set (MD)	Depth Set (TVD)
		0.00'	
		0.00'	
		0.00'	
		0.00'	
		0.00'	
		0.00'	

Vertical Completion Description	
Completed 9-17-82	
Perfed Abo 3495'-3609'	
Frac'd : 30000 gal 2% 37,500 # 20/40	
POF 560 MCYPD 9-23-82	

7/19/95 TP 875/ CP 850 Well would not blow down after 2hrs. Killed well with 85 Bbl FW;
 TOO H w/ 3453' tbg set CIBP @ 3450' w/wireline PT to 500# for 2 hrs; pressure to 475#
 5% drop suspect cold water the cause bradenhead test good to 500#