

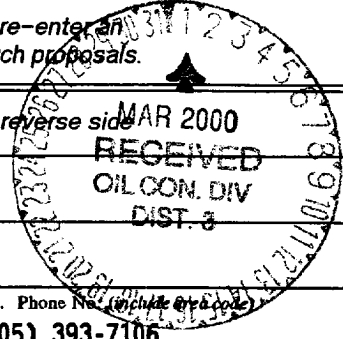
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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



1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Tract 251 - Contract 154
2. Name of Operator Marathon Oil Company		6. If Indian, Allottee or Tribe Name Jicarilla Apache
3a. Address P.O. Box 2490 Hobbs, NM 88241	3b. Phone No. (include area code) (505) 393-7106	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL 'P', 990' FSL, 990' FEL Sec 27, T-26-N, R-5-W		8. Well Name and No. Jicarilla Apache #8
		9. API Well No. 30-039-06280
		10. Field and Pool, or Exploratory Area Basin Dakota & Blanco Pictured Cliffs
		11. County or Parish, State Rio Arriba 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 checked="" type="checkbox"/> Other <u>DHC the</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>PC & Dakota</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>DHC # 2531</u>

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 recomplete 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 recompletion 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 final site is ready for final inspection.)

Marathon Oil Company proposes to DHC the Pictured Cliffs & Dakota using the attached procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Thomas P. Kacir	Title Production Engineer
<i>Thomas P Kacir</i>	Date 1/11/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i>	Title <i>[Signature]</i>	Date 2/23/00
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		

Jicarilla No. 8
UL P, 990' FSL and 990' FEL
Section 27, T-26-N, R-5-W
Rio Arriba County, New Mexico

Date: January 10, 2000
Purpose: DHC the PC and Dakota

Elevation: **KB:** 6673' **PBTD:** 5075' RBP, 7493' Cmt
GL: 6660' **TD:** 7520'

Surface Casing: 10-3/4", 32.75lb/ft, H-40 set at 169'. Cmt'd w/ 125 sks, circulated to surface.
Intermediate Casing: 7", 20 lb/ft, J-55 set at 3070'. Cemented with 100 sks. Estimated TOC at 2340'.
Production Casing: 4 1/2", 11.6 lb/ft, J-55 casing set to 7511'. DV tool set at 5595'. Cemented 1st stage w/ 124 sks and 2nd stage w/ 229 sks. Estimated TOC at 2900'.

Tubing/BHA: 2-3/8", 4.7lb/ft, landed at 3137'.

Completions: Pictured Cliffs: 3070' - 3106' , 3120' - 3134' (4 JSPF)
Graneros Perfs: 7258' - 7262' (2 JSPF, 4')
Upper Dakota Perfs: 7348' - 7402' (2 JSPF, 16')
Lower Dakota Perfs: 7421' - 7490' (2 JSPF, 16')

Anticipated SBHP: Pictured Cliffs: 650 psi
Dakota: 550 psi

Considerations: 1. Hold daily safety meeting to discuss procedures and safety issues.

PROCEDURE

1. Inspect location. Test safety anchors and replace as needed.
2. MIRU PU and equipment. ND wellhead and NU BOP equipment.
3. Test BOP as per Drilling Department recommendation. TOOH with tubing.
4. Pick up retrieving tool for RBP. TIH to top of fill.
5. RU air unit. Clean out fill to top of RBP.
6. Pump 20 bbls of water (to balance pressure across plug). Latch RBP and release.
7. POOH. Lay down RBP.
8. TIH with notched collar and API SN to top of fill. Clean out fill with air unit to PBTD at 7493'.
9. Pull up hole. Land tubing at 7430' and SN at 7429'. RD air unit.
10. ND BOP equipment. NU wellhead. Swab well in.
11. Drop plunger lift equipment (bumper spring and plunger).
12. RDMO PU.