

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**Carlsbad Field Office**  
**OCD Artesia**

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

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

NM NM 016269  
If Indian, Allottee or Tribe Name

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **RAW Oil & Gas, Inc.**

3a. Address **1415 Buddy Holly Ave. Lubbock, TX. 79401**

3b. Phone No. (include area code) **806-771-7766**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**L. 19, 9-S, 38-E  
 1700 S., 660 West, Lea Co. NM.**

7. If Unit or CA/Agreement, Name and/or No.  
**320526**

8. Well Name and No.  
**McDermott Federal #3**

9. API Well No.  
**30-025-44306**

10. Field and Pool, or Exploratory Area  
**Sawyer (San Andres)**

11. County or Parish, State  
**Lea, 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 checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" 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 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 recomplate 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 recomplate 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.)

**Perforated San Andres formation (4940' - 5020')  
 Acidized with 16,000 gallons 20% NEFE HCl  
 Acid. Started well on 4/25/18. Potential test  
 well on 5/1/18. Well produced 47 BO, 39 BW and  
 43 mCFD. Well on insert rod pump (1.5")**

RECEIVED

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

**Joe D. Harder**  
 Signature

Title **President**  
 Date **5/1/2018**

MAY 23 2018

DISTRICT II-ARTESIA O.C.D.  
 Jonathon Shepard

THIS SPACE FOR FEDERAL OR STATE OFFICE USE FOR RECORD

Approved by \_\_\_\_\_  
 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.

Title	Date
Office	MAY 16 2018

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)

BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE