

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 3 2015  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010SUNDRY NOTICES AND REPORTS ON WELLS  
*Do not use this form for proposals to drill or to re-enter and  
Abandoned well. Use Form 3160-3 (APD) for such proposals*

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMLC-029435B</b>
2. Name of Operator <b>APACHE CORPORATION &lt;873&gt;</b>		6. If Indian, Allottee or Tribe Name
3. Address <b>303 VETERANS AIRPARK LN, #1000 MIDLAND, TX 79705</b>	3b. Phone No. (include area Code) <b>432-818-1000 / 432-818-1168</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UL: P, SEC 7, T17S, R31E, 485' FSL &amp; 180' FEL</b>		8. Well Name and No. <b>RAVEN FEDERAL 19H</b>
		9. API Well No. <b>30-015-40916</b>
		10. Field and Pool or Exploratory Area <b>CEDAR LAKE; GLORIETA-YESO &lt;96831&gt;</b>
		11. County or Parish, State <b>EDDY COUNTY, NM</b>

## 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"/> 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>DRILLING OPS:</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>CASING &amp; CEMENT</b>
				<b>REPORT</b>

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 directional or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached 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 recompleat 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.

Bond No: BLM-CO-1463

## APACHE WISHES TO SUBMIT CORRECTION FOR PRODUCTION CSG FOR THE RAVEN FEDERAL 19H:

10/14 MAKE UP BHA W/ 8 3/4 TRICONE BIT, BS, 1 JT OF DP, PACKERS PLUS NO GO REAMER; TIH; RUN NO GO TO EOC 5162' MD; CIRC; TOH FOR 7 7/8 NO GO RUN; MAKE UP BHA W/ 7 7/8 TRICONE BIT, BS, 1 JT OF DP, PACKERS PLUS NO GO REAMER; TIH TO EOC & RUN NO GO IN LATERAL TO 9315' MD; CIRC;

RAN TAPERED STRING

PRODUCTION CSG 7" 29# L-80 CSG & 5.5 20# L-80 CSG; HOLE 8.75  
RAN 25 CENTRALIZERS; W/ PACKERS PLUS PACKERS SYSTEM ON 5.5; DV TOOL @ 4355' MD; AND 25  
CENTRALIZERS ON 7";

Accepted for record  
UD NMOCD 9/2/15

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

Name (Printed/Typed)

Michelle Cooper

Title DRILLING TECH

Signature

Michelle Cooper

Date 4/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

Office

ACCEPTED FOR RECORD

JUL 28 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE