

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.**

5. Lease Serial No.  
NMNM-007724

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
Boquillas 18 Federal #001 (39216)

2. Name of Operator  
Apache Corporation (873)

9. API Well No.  
30-015-40266

3a. Address  
303 Veterans Airpark Ln., Ste 3000  
Midland, TX 79705

3b. Phone No. (include area code)  
(432) 818-1015

10. Field and Pool or Exploratory Area  
Loco Hills; Glorieta-Yeso (96718)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FNL & 330' FEL, UL H, Sec 18, T:16S, R:30E

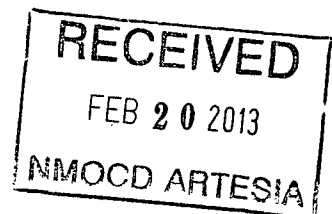
11. County or Parish, State  
Eddy County, NM

**12. CHECK THE 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 Flare
	<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 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 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.)

*Accepted for record*  
2/21/13  
NMOCB



Apache is requesting an extension to temporarily flare 60 mcf/day on this well due to pending approval on ROW for gas sales.

*Approved until 4/17/2013*

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Title Regulatory Tech I

Signature

Date 02/12/2013

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

Approved by

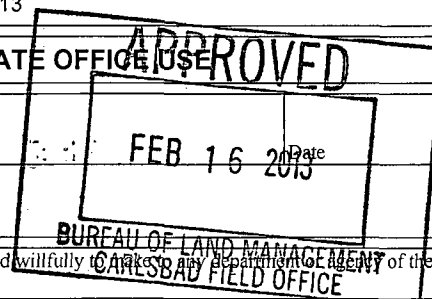
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

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)





**LABORATORY SERVICES**  
Natural Gas Analysis

www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

For: Apache Corporation  
Attention: Travis Carnes  
2350 W. Marland  
Hobbs, New Mexico 88240

Sample: Separator  
Identification: Boquillas 18 Fed. #1H  
Company: Apache Corporation  
Lease:  
Plant:

Sample Data: Date Sampled 11/2/2012  
Analysis Date 11/5/2012  
Pressure-PSIA  
Sample Temp F  
Atmos Temp F 65

Sampled by: Logan McIlroy  
Analysis by: Vicki McDaniel

H2S = 0.8 PPM

#### Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S		
Nitrogen	N2	8.376	
Carbon Dioxide	CO2	3.104	
Methane	C1	55.714	
Ethane	C2	14.538	3.878
Propane	C3	10.617	2.917
I-Butane	IC4	1.305	0.426
N-Butane	NC4	3.231	1.016
I-Pentane	IC5	0.830	0.303
N-Pentane	NC5	0.788	0.285
Hexanes Plus	C6+	<u>1.497</u>	<u>0.648</u>
		100.000	9.473

#### REAL BTU/CU.FT.

At 14.65 DRY	1379.5
At 14.65 WET	1355.5
At 14.696 DRY	1383.8
At 14.696 WET	1360.3
At 14.73 DRY	1387.0
At 14.73 Wet	1363.1

#### Specific Gravity

Calculated 0.9289

Molecular Weight 26.9023

**BUREAU OF LAND MANAGEMENT**

**Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Apache Corporation  
Boquillas 18 Federal #1  
NM7724**

**2/16/2013**

**Condition of Approval to Flare Gas**

1. Report all volumes on OGOR reports.
2. Comply with NTL-4A requirements
3. Subject to like approval from NMOCD
4. **Flared volumes will still require payment of royalties**
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order #3.
8. Approval not to exceed 90 days for date of approval.