

State of New Mexico  
Energy, Minerals and Natural Resources Department

Susana Martinez  
Governor

Ken McQueen  
Cabinet Secretary

Matthias Sayer  
Deputy Cabinet Secretary

Heather Riley, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 9/27/18

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-35638-00-00	PINON UNIT	306H	JUNIPER RESOURCES EXPLORATION COMPANY, LLC	O	A	San Juan	F	M	16	24	N	10	W

Application Type:

☐ P&A ☐ Drilling/Casing Change ☐ Location Change

☐ **Recomplete/DHC** (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)

☒ **Other:**

Conditions of Approval:

- Because cement did not circulate to surface on the production string a CBL is required to verify the Top of Cement. Submit the CBL and TOC with the completion report.

NMOCD Approved by Signature

9/27/18

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.  
NMNM1010586. If Indian, Allottee or Tribe Name  
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.  
NMNM133481X8. Well Name and No.  
PINON UNIT 306H9. API Well No.  
30-045-35638-00-X110. Field and Pool or Exploratory Area  
PINON UNIT HZ11. County or Parish, State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

JUNIPER RESRC EXPLRN CO LLC

Contact: AMANDA PALMER

E-Mail: amanda.palmer@jnpresources.com

## 3a. Address

3333 LEE PKWAY, SUITE 210  
DALLAS, TX 75219

## 3b. Phone No. (include area code)

Ph: 214-443-0001

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 16 T24N R10W SWSW 1277FSL 318FWL

**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 checked="" 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 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.

8/1/18 Prep wellhead & MIRU WL unit. Attempt to run CBL. No fluid. Set CIBP @ 4270 ft and load hole

8/2/18 Run CBL w/ 4000 ft to 3400 ft. Set CIBP f/ whipstock at 3718 ft. POH, RDMO WL

8/8/18 MIRU Aztec 777. Notified BLM & OCD of spud, BOP test. NU & test BOPE. Test BOPs, pipe rams, blind rams, choke manifold, all valves, HCR, TIW valve, upper Kelly cock, check valve 250 psig low / 2000 psig high 10 mins each. Test annular 250 psig low / 1500 psig high 10 mins. TEST GOOD.

8/9/18 TIH w/ milling BHA. Milled up 7 in CIBP @ 3718 ft & cleaned out to 4,270 ft. TOH. TIH open ended and pump cement plug w/ 4,270 ft up to 3,844 ft w/ 16.8 bbls Class G. Reverse circulate @

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

Electronic Submission #432882 verified by the BLM Well Information System  
For JUNIPER RESRC EXPLRN CO LLC, sent to the Farmington  
Committed to AFMSS for processing by JACK SAVAGE on 09/27/2018 (18JWS0161SE)

Name (Printed/Typed) JUSTIN DAVIS

Title VP OPERATIONS

Signature (Electronic Submission)

Date 08/27/2018

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

Approved By

ACCEPTED

JACK SAVAGE  
Title PETROLEUM ENGINEER

Date 09/27/2018

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 Farmington

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOC

**Additional data for EC transaction #432882 that would not fit on the form**

**32. Additional remarks, continued**

3775 ft. TOH. MIRU WL. Set CIBP @ 3718 ft. POH. Tested 7 in intermediate casing to 1500 psi, 30 mins. TEST GOOD.

8/10/18 MU 7 in whipstock and window milling BHA. TIH. RIH w/ Gyro tool and orient WS. Set WS @ 3711 ft rig depth and POH w/ Gyro. RDMO WL. Milled window f/ 3691 ft to 3699 ft MD plus 5 ft rathole. TOH.

8/11 to 8/12 TIH w/ directional BHA and drilled curve w/ 3704 ft to 5,197 ft MD (4867 ft TVD).

8/13 to 8/16 Drilled lateral f/ 5,197 ft MD to 10,950 ft MD (4793 ft TVD). C&C, short tripped to 5200 ft, C&C then TOH to run casing.

8/17 to 8/18/18 TIH w/ FS, 1 jt 4 1/2 in csg, FC, 1 jt 4 1/2 in csg, WFD toe sleeve, 7,233 ft of 4 1/2 in, 11.6#, P-110, LT&C casing, 4 1/2 in x 5 1/2 in XO, 3,566 ft of 5 1/2 in 17#, P-110, BTC (slim connection) casing. Final casing depth 10,928 ft MD. MIRU Halliburton cementers. P/T lines to 5141 psig f/ 5 mins. OK. M&P 40 bbls 11.5 ppg tuned spacer, 690 sx 13.3 ppg, 1.36 yield tail cmt at 5 bpm, 780 psig. Displaced with 193 bbls 2% KCL. Bumped plug w/ 3150 psig. Hold 5 mins. Bleed back 2 bbls. Floats held. Circ. Trace of tuned spacer to surface. RDMO cementers.

8/19/18 Landed casing in wellhead w/ 95 klbs on slips. Cleaned pits, Released rig 1800 hrs. RDMO.

Waiting on completion. Production casing will be tested prior to opening toe sleeve.