Form 3160-5 (June 2015)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

NMNM101058

5. Lease Serial No.

abandoned well. Use form 3160-3 (API	If Indian, Allottee or Tribe Name     EASTERN NAVAJO	
SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit or CA/Agreement, Name and/or No. NMNM133481X
Type of Well		8. Well Name and No. PINON UNIT 306H
Name of Operator Contact: AMANDA PALMER JUNIPER RESRC EXPLRN CO LLC E-Mail: amanda.palmer@jnpresources.com		9. API Well No. 30-045-35638-00-X1
3a. Address 3624 OAK LAWN AVE STE 222 DALLAS, TX 75219	3b. Phone No. (include area code) Ph: 214-443-0001	Field and Pool or Exploratory Area     PINON UNIT HZ
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State
Sec 16 T24N R10W SWSW 1277FSL 318FWL		SAN JUAN COUNTY, NM
12. CHECK THE APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<ul> <li>□ Notice of Intent</li> <li>☑ Subsequent Report</li> <li>□ Final Abandonment Notice</li> </ul>	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans	☐ Deepen ☐ Hydraulic Fracturing ☐ New Construction ☐ Plug and Abandon	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon	☐ Water Shut-Off ☐ Well Integrity ☑ Other Hydraulic Fracture
ુ	Convert to Injection	☐ Plug Back	☐ 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 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 must 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 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.

Please see attachment for completion summary

OIL CONS. DIV DIST. 3

NOV 1 2 2317

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #394100 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 11/08/2017 (18JWS0046SE)				
Name (Printed/Typed) JUSTIN DAVIS	Title VP OPERATIONS			
Signature (Electronic Submission)	Date 11/06/2017			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved By ACCEPTED	JACK SAVAGE TitlePETROLEUM ENGINEER Date 11/08/2017			
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 \*\*

NMOCDAY Prior to production.2

Note - clean out and Stage 1 Perf's included on Production Casing Sundry

7-16-17 - MIRU WL and frac crews. Frac'd Mancos Stage 1 w/ 200,000 lbs PSA sand
Set flow-thru plug @ 11,711' MD, Perf'd Mancos Stage 2, 11,530-11,686', 24 holes, 0.35". Frac'd Stg 2 w/ 321,000 lbs PSA sand. Set flow-thru plug @ 11,505' MD, Perf'd Mancos Stage 3, 11,324-11,480', 24 holes, 0.35".

7-17-17 - Frac'd Stg 3 w/ 202,000 lbs PSA sand. Screened out. MIRU WS rig to clean out.

7-18 thru 7-19-17 – Cleaned out sand to PBTD. Set flow-thru plug @ 11,299' MD, Perf'd Mancos Stg 4, 11,118-11,271', 32 holes, 0.35".

7-20-17 - Frac'd Stg 4 w/ 264,000 lbs PSA sand. Screened out. Flowed well back.

Set flow-thru plug @ 11,093' MD, Perf'd Mancos Stg 5, 10,912-11,065', 24 holes, 0.35". Frac'd Stg 5 w/ 183,000 lbs PSA sand 7-21-17 –

Set flow-thru plug @ 10,887' MD. Perf'd Mancos Stg 6, 10,706-10,862', 24 holes, 0.35". Frac'd Stg 6 w/ 114,000 lbs PSA sand Set flow-thru plug @ 10,681' MD. Perf'd Mancos Stg 7, 10,500-10,656', 24 holes, 0.35". Frac'd Stg 7 w/ 207,000 lbs PSA sand Set flow-thru plug @ 10,475' MD. Perf'd Mancos Stg 8, 10,294-10,450', 24 holes, 0.35". Frac'd Stg 8 w/ 227,000 lbs PSA sand

Attempted to set plug for Stg 9 and tools became stuck. Worked free and POH. Suspended frac operation for further design evaluation to avoid future screen-outs and place more proppant.

\*\*Note - all sand is 20/40\*\*

7-22 thru 8-16-17 - Flowed well back to tanks through test equipment to recover frac load.

**8-17-17** – MIRU WS rig. ND frac stack, NU and test BOP. TIH w/ 2 3/8" production tubing, packer and GLV's. Land tubing as follows: EOT @ 5153' MD, 4 1/2" AS1X pkr @ 4409' w/ on/off tool, 134 jts 2 3/8", 4.7#, J-55 tbg to surface w/ GLV's @ 4369' (SO), 3944', 3488', 3032', 2479', 1830', 1083' (all MD). ND BOP, NU production tree. SWI and RDMO all equipment. Prep for production.

10-5 thru 10-11-17 – Well not producing. MIRU WS rig and TOH w/ production string and packer. MIRU CT unit. Attempt to clean out to TD. Unable to pass 10,508'. POH & RDMO CT. MIRU WS rig. TIH w/ mill and works-string and attempt to drill out plugs to TD. Cleaned out to 10,515'. Unable to drill any further. TOH & RDMO WS rig. SWI and suspend operations pending further evaluation.