

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
Do not use this form for proposals to drill or to re-enter an 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. N0G01011426
2. Name of Operator JUNIPER RESRC EXPLRN CO LLC Contact: AMANDA PALMER E-Mail: amanda.palmer@jnpresources.com		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address 3624 OAK LAWN AVE STE 222 DALLAS, TX 75219	3b. Phone No. (include area code) Ph: 214-443-0001	7. If Unit or CA/Agreement, Name and/or No. NMNM133481X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 16 T24N R10W SWSW 1277FSL 288FWL		8. Well Name and No. PINON UNIT 305H
		9. API Well No. 30-045-35637-00-X1
		10. Field and Pool or Exploratory Area PINON UNIT HZ
		11. County or Parish, State 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			
<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 Hydraulic Fracture
	<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 recompleate 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 recompleation 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.

See attachment for summary of completion operations

OIL CONS. DIV DIST. 3

SEP 12 2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #387632 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 09/07/2017 (17JWS0263SE)	
Name (Printed/Typed) JUSTIN DAVIS	Title VP - OPERATIONS
Signature (Electronic Submission)	Date 09/06/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JACK SAVAGE Title PETROLEUM ENGINEER	Date 09/07/2017
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 ** BLM REVISED ****

NMOC

PINON UNIT 305H

6-24-17 - MIRU Hurricane WS rig. Run 4 ½" frac string. Pressure tested annulus to 500 psig. OK. RDMO WS rig.

6-29-17 - MIRU Halliburton cement truck. Pressure tested 4 ½" casing to 1500 psi. OK. Opened toe sleeve @ 7621 psi. RDMO.

7-15-17 - MIRU WL unit, frac crew and associated services. Perf'd Gallup Stage 1, 13,393 - 13,357' w/ 24 holes, 0.35". Frac'd Stage 1 w/ 209,000 lbs PSA sand.

7-16-17 - Set flow-thru plug @ 13,372' MD, Perf'd Gallup Stage 2, 13,175-13,340', 24 hole, 0.35" EH, Frac'd Stage 2 w/ 320,000 lbs PSA Sand.

Set flow-thru plug @ 13,150' MD, Perf'd Gallup Stage 3, 12,957-13,122', 24 holes, 0.35". Frac'd Stage 3 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 12,932' MD, Perf'd Gallup Stage 4, 12,739-12,904', 24 holes, 0.35". Frac'd Stage 4 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 12,714' MD, Perf'd Gallup Stage 5, 12,521-12,686', 24 holes, 0.35". Frac'd Stage 5 w/ 321,000 lbs PSA sand

7-16-17 (cont'd) - Set flow-thru plug @ 12,496' MD, Perf'd Gallup Stage 6, 12,303-12,468', 24 holes, 0.35

7-17-17 - Frac'd Stage 6 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 12,277' MD, Perf'd Gallup Stage 7, 12,085-12,250', 24 holes, 0.35". SD, WO 306H Simops

7-18 thru 7-19-17 - WO PU 306H cleanout operations

7-20-17 - Frac'd Stage 7 w/ 321,000 lbs PSA sand.

Set flow-thru plug @ 12,060' MD. Perf'd Gallup Stg 8, 11,867-12,032', 24 holes, 0.35". Frac'd Stg 8 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 11,842' MD. Perf'd Gallup Stg 9, 11,649-11,814', 24 holes, 0.35". Frac'd Stg 9 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 11,624' MD. Perf'd Gallup Stg 10, 11,431-11,596, 24 holes, 0.35". Frac'd Stg 10 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 11,406' MD. Perf'd Gallup Stg 11, 11,213-11,378', 24 holes, 0.35". Frac'd Stg 11 w/ 324,000 lbs PSA sand

7-21-17 –

Set flow-thru plug @ 11,187' MD. Perf'd Gallup Stg 12, 10,995-11,160', 24 holes, 0.35". Frac'd Stg 12 w/ 323,000 lbs PSA sand

Set flow-thru plug @ 10,969' MD. Perf'd Gallup Stg 13, 10,777-10,942', 24 holes, 0.35". Frac'd Stg 13 w/ 324,000 lbs PSA sand

Set flow-thru plug @ 10,752' MD. Perf'd Gallup Stg 14, 10,559-10,724', 24 holes, 0.35". Frac'd Stg 14 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 10,534' MD. Perf'd Gallup Stg 15, 10,341-10,506', 24 holes, 0.35". Frac'd Stg 15 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 10,316' MD. Perf'd Gallup Stg 16, 10,123-10,288', 24 holes, 0.35". Frac'd Stg 16 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 10,098' MD. Perf'd Gallup Stg 17, 9,905-10,070', 24 holes, 0.35". Frac'd Stg 17 w/ 325,000 lbs PSA sand

7-22-17 –

Set flow-thru plug @ 9,880' MD. Perf'd Gallup Stg 18, 9,687-9,852', 24 holes, 0.35". Frac'd Stg 18 w/ 325,000 lbs PSA sand

Set flow-thru plug @ 9,662' MD. Perf'd Gallup Stg 19, 9,469-9,634', 24 holes, 0.35". Frac'd Stg 19 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 9,444' MD. Perf'd Gallup Stg 20, 9,251-9,416', 24 holes, 0.35". Frac'd Stg 20 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 9,226' MD. Perf'd Gallup Stg 21, 9,033-9,198', 24 holes, 0.35". Frac'd Stg 21 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 9,008' MD. Perf'd Gallup Stg 22, 8,815-8,980', 24 holes, 0.35". Frac'd Stg 22 w/ 324,000 lbs PSA sand

Set flow-thru plug @ 8,790' MD. Perf'd Gallup Stg 23, 8,597-8,762', 24 holes, 0.35". Frac'd Stg 23 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 8,572' MD. Perf'd Gallup Stg 24, 8,379-8,544', 24 holes, 0.35". Frac'd Stg 24 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 8,354' MD. Perf'd Gallup Stg 25, 8,161-8,326', 24 holes, 0.35". Frac'd Stg 25 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 8,136' MD. Perf'd Gallup Stg 26, 7,943-8,108', 24 holes, 0.35".

7-23-17 – Frac'd Stg 26 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 7,918' MD. Perf'd Gallup Stg 27, 7,725-7,890', 24 holes, 0.35". Frac'd Stg 27 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 7,700' MD. Perf'd Gallup Stg 28, 7,507-7,672', 24 holes, 0.35". Frac'd Stg 28 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 7,482' MD. Perf'd Gallup Stg 29, 7,289-7,454', 24 holes, 0.35". Frac'd Stg 29 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 7,264' MD. Perf'd Gallup Stg 30, 7,071-7,236', 24 holes, 0.35". Frac'd Stg 30 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 7,046' MD. Perf'd Gallup Stg 31, 6,853-7,018', 24 holes, 0.35". Frac'd Stg 31 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 6,828' MD. Perf'd Gallup Stg 32, 6,635-6,800', 24 holes, 0.35". Frac'd Stg 32 w/ 320,000 lbs PSA sand

Set flow-thru plug @ 6,610' MD. Perf'd Gallup Stg 33, 6,417-6,582', 24 holes, 0.35". Frac'd Stg 33 w/ 322,000 lbs PSA sand

Set flow-thru plug @ 6,392' MD. Perf'd Gallup Stg 34, 6,199-6,364', 24 holes, 0.35". Frac'd Stg 34 w/ 321,000 lbs PSA sand

Set flow-thru plug @ 6,174' MD. Perf'd Gallup Stg 35, 5,981-6,146', 24 holes, 0.35". Frac'd Stg 35 w/ 322,000 lbs PSA sand

7-24-17 –

Set flow-thru plug @ 5,956' MD. Perf'd Gallup Stg 36, 5,772-5,928', 24 holes, 0.35". Frac'd Stg 36 w/ 323,000 lbs PSA sand

Set flow-thru plug @ 5,747' MD. Perf'd Gallup Stg 37, 5,563-5,719', 24 holes, 0.35". Frac'd Stg 37 w/ 325,000 lbs PSA sand

RDMO WL and frac crews. MIRU flowback / testing equipment. Opened well to tanks.

****Note – all sand is 20/40****

7-25 thru 8-14-17 – Flowed well back to tanks through test equipment to recover frac load.

8-15-17 – MIRU WS rig. ND frac stack, NU and test BOP. RU casing crew. TOH w/ 4 ½" frac string.

8-16-17 – TIH w/ 2 7/8" production tubing, packer and GLV's. Land tubing as follows: EOT @ 5530' MD, XN nipple @ 5498', 7" AS1X pkr @ 5207' w/ on/off tool, 158 jts 2 7/8", 6.5#, J-55 tbg to surface w/ GLV's @ 5193' (SO), 4569', 4077', 3519', 2994', 2404', 1814', 1126' (all MD). ND BOP, NU production tree. SWI and RDMO all equipment. Prep for production.