Form 3160-5 (June 2015)

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

| FORM APPROVED            |
|--------------------------|
| OMB NO. 1004-0137        |
| Expires: January 31, 201 |

| SUNDRY NOTICES AND REPORTS ON WELLS                           |  |
|---|--|
| Do not use this form for proposals to drill or to re-enter an |  |
| shandanad wall Ilas form 2460 2 (ADD) for such proposals      |  |

5. Lease Serial No.

| SUNDRY   | NMNM101058  6. If Indian, Allottee or Tribe Name EASTERN NAVAJO         |               |  |                  |                             |                      |  |  |  |
|--|---|---------------|--|------------------|-----------------------------|----------------------|--|--|--|
| Do not use thi<br>abandoned wel  |   |               |  |                  |                             |                      |  |  |  |
| SUBMIT IN T  | 7. If Unit or CA/Agreement, Name and/or No. NMNM133481X                 |               |  |                  |                             |                      |  |  |  |
| Type of Well     Gas Well □ Oth  | 8. Well Name and No.<br>PINON UNIT 306H                                 |               |  |                  |                             |                      |  |  |  |
| Name of Operator     JUNIPER RESRC EXPLRN C  | 9. API Well No.<br>30-045-35638-00-X1                                   |               |  |                  |                             |                      |  |  |  |
| 3a. Address<br>3624 OAK LAWN AVE STE 2:<br>DALLAS, TX 75219  | o. (include area code)<br>43-0001                                       |               | 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 1  | 277FSL 0318FWL  |               | SAN JUAN COUNTY, NM                                  |                  |                             |                      |  |  |  |
| 12. CHECK THE AF   | PPROPRIATE BOX(ES)  | TO INDICA     | TE NATURE OF   | NOTICE,          | REPORT, OR OTH              | ER DATA              |  |  |  |
| TYPE OF SUBMISSION   |   |               | TYPE OF  | ACTION           |                             |                      |  |  |  |
| ☐ Notice of Intent   | Acidize   |               | epen   |                  | ion (Start/Resume)          | ☐ Water Shut-Off     |  |  |  |
| _  | ☐ Alter Casing  | ☐ Hyd         | lraulic Fracturing                                   | ☐ Reclam         | ation                       | ■ Well Integrity     |  |  |  |
| Subsequent Report  | □ Casing Repair   | □ Nev         | v Construction                                       | ☐ Recomp         | olete                       | <b>⊠</b> Other       |  |  |  |
| ☐ Final Abandonment Notice   | ☐ Change Plans  | ☐ Plug        | g and Abandon  | ☐ Tempor         | arily Abandon               | Drilling Operations  |  |  |  |
| 8P   | ☐ Convert to Injection  | □ Plug        | ☐ Plug Back ☐ Water Disposal                         |                  | Disposal                    |                      |  |  |  |
| 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.  Note: 7? Intermediate casing previously set @ 5,132? & tested to 1500 psi. 6/5? 6/10/17 Drilled 6 1/8? lateral to TD of 12.570? MD (4,673? TVD)  6/11/17 Ran 169 jts 4?? 11.6 ppf, P-110, LTC casing. While RIH, liner top packer set early and running tool released. Top of liner @ 4,444? MD, Alpha Sleeve @ 11,942?, FC @ 11,986?, FS @ 12,032?. Total MD of casing is 12.034?.  6/12/17 TOH w/ DP and running tool. Spoke w/ Virgil Lucero (BLM) & Brandon Powell (NMOCD) about plan to squeeze cement behind 4??. Received verbal OK. MIRU wireline and set cement retainer @ 4,550? MD. Perf?d squeeze holes @ 4,539-41?.  6/13/17 TIH w/ stringer and sting into retainer. Establish circulation. OK. RU cementers and pump 10 bbls FW spacer, 40 bbls tuned spacer @ 11.5#, 164 bbls ExtendaCem @ 13.3#, 1.36 yield, 6.01 gal/sk. Started displacement. After 50 bbls displacement saw cement returns at surface. Unstung from retainer and circulated out 100 bbls of cement. TOH & found hole cut in tubing (injection  |   |               |  |                  |                             |                      |  |  |  |
|  | # Electronic Submission<br>For JUNIPER RES<br>mmitted to AFMSS for prod | RC EXPLRN     | O LLC, sent to the CK SAVAGE on 07                   | e Farmingto      | on Î                        |                      |  |  |  |
| Name(17mea/1ypea/ 3031m D  | AVIO  |               | THE VEOFE  | KATIONS          |                             |                      |  |  |  |
| Signature (Electronic S  | Submission)   |               | Date 07/10/20  | )17              |                             |                      |  |  |  |
|  | THIS SPACE FO   | OR FEDERA     | L OR STATE (   | OFFICE U         | SE                          |                      |  |  |  |
| Approved By ACCEPT   | ED  |               | JACK SAV<br>TitlePETROLE                             | AGE<br>JM ENGINE | EER                         | Date 07/11/2017      |  |  |  |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t | nitable title to those rights in the act operations thereon.            | subject lease | Office Farmingt                                      |                  |                             |                      |  |  |  |
| Title 18 U.S.C. Section 1001 and Title 43  |   |               |  | willfully to ma  | ike to any department or a  | igency of the United |  |  |  |

NMOCD P

(Instructions on page 2) \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Additional data for EC transaction #380852 that would not fit on the form

## 32. Additional remarks, continued

string). Left ~ 60 bbls cement inside 4 ?? casing. Decide to release drilling rig and finish remedial work with WO rig. 6/14 ? 6/15/17 RDMO Aztec 920 drilling rig and MiRU Hurricane WO rig #6. NU BOP and pressure test 250 psi low, 3500 psi high, OK. 6/16 ? 6/21/17 TIH & drilled out cement, cement retainer and cement in 4 ?? casing. Cleaned out to PBTD of 11,942? MD (alpha sleeve). Circ clean & TOH. 6/16 ? 6/21/17 TIH & drilled out cement, cement retainer and cement in 4 ?? casing. Cleaned out to PBTD of 11,942? MD (alpha sleeve). Circ clean & TOH. 6/23/17 TIH w/ 3-7/8? bit. Tagged cement @ 4,528?. Cleaned out soft / green cement to retainer. TOH to allow longer setting time. RU csg crew & run 4 ??, 11.6#, P110 tie-back string. Landed in PBR w/ 30 kbls compression. Tested annulus to 500 psi. OK. Ran kill string and SWI to WOC. 6/24 ? 6/25/17 Tested squeeze holes to 1000 psi. Bled off 300 psi in 1 min, 500 psi in 5 mins. MIRU cementers. Spotted 5.6 bbls cement above retainer (across perfs). Pulled 10 stds and circ. Tbg clean. Squeezed cement to 2400 psi. SWI. WOC. 6/26 ? 6/27/17 TOH w/ kill string. Pressure tested 7? x 4 ?? annulus to 900 psi. OK. Pressure tested 4 ?? casing to 3050 psi. OK. TIH & drilled out cement and cement retainer to 4608?. Pressure tested 4 ?? casing to 3050 psi. OK. Cont?d cleaning out 4 ?? liner to 11,945? PBTD. TOH. 6/28/17 MIRU Halliburton pump truck and Basin Perforators. Pressure tested squeeze holes to 5020 psi. Only slight bleed off. Test OK. Ran 3 1/8? TCP guns and perforated: 11,736.5 ? 37.5?, 11,787.5 ? 89?, 11,839 ? 40.5?, 11,890.5 ? 92?. Total perf?d 6 ft, 24 holes. TOH w/ TCP assembly. 6/29/17 Load hole w/ 2% KCL and broke down perfs. Pumped 3 bpm & 3800 psi. Pumped 20 bbls then SD. SWI, RDMO rig, pump and equipment. Prep for frac.