

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-015-21486  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-10715   |
| 7. Lease Name or Unit Agreement Name<br>ARTESIA STATE UNIT  |
| 8. Well Number 602  |
| 9. OGRID Number<br>274841   |
| 10. Pool name or Wildcat<br>Artesia; Queen-Grayburg-San Andres                                      |

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Alamo Permian Resources. LLC

3. Address of Operator  
415 W. Wall Street, Suite 500, Midland, TX 79701

4. Well Location  
Unit Letter L : 1530 feet from the S line and 1310 feet from the W line  
Section 13 Township 18S Range 27E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

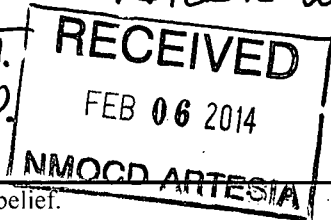
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☒ RETURN TO PRODUCTION

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached

OCN NOT NOTIFIED OF INTENT TO PERFORM WORK.  
OCN NOT NOTIFIED OF MUT TEST.  
TEST NOT WITNESSED BY OCN.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carie Stoker TITLE Regulatory Affairs Coordinator DATE 01/31/2014

Type or print name CARIE STOKER E-mail address: carie@stokeroilfield.com

APPROVED BY: Richard Trub TITLE COMPLIANCE OFFICER DATE 2/17/14

Conditions of Approval (if any):

**ARTESIA STATE UNIT #602 WIW (formerly #002)**

|   |                |
|---|----------------|
| AFE Est. Gross Cost:                    | Perfs:         |
| Lease: B-10715                          | Spud: 03/11/75 |
| 1530 FSL & 1310 FWL                     | P&A: n/a       |
| Pool: 3230 - ARTESIA; Queen-Grayburg-SA |                |

11/11/13

MIRU PU. No pressure on well. Problems nipping down wellhead (top cap rusted up, trouble removing slips from head & unscrewed wellhead to get slip bowl out). NU BOP. Work stuck pkr loose & POOH w/pkr dragging. POOH w/2-3/8" IPC tbg, cup-type compression pkr & 2-1/2" jts of tailpipe. Left 1-1/2 jts of 2-3/8" tbg & 4-1/2"x10.5"x2-3/8" Watson J-Lock pkr in well. SDFN w/well venting to frac tanks.

11/12/13

RIH w/overshot w/cut-lip guide & 2-3/8" grapple. Tag parted tbg. Work to catch fish without success. POOH w/overshot. Small chunk of rubber in overshot. Clean out overshot & change grapple to 2-5/16". RIH & tag fish. Worked & rotated to get down over fish with no success. POOH with overshot. Wait on drill collars & shoe. PU 3-3/4"x5" notched shoe without cutrite, 3/4" OS with 2-5/6" grapple, XO, (4) 3-1/8" drill collars, XO on 2-3/8" tbg to 1500'. SDFN. Well venting to frac tanks.

11/13/13

Finish RIH w/fishing BHA. Tag rubber & rotate 5.00' & tried to catch fish. Indicated fishing tool tried to get over fish. PU 2k over weight & slipped off. Tried to catch fish without success. POOH. LD shoe & changed out 2-3/8" grapple with 2-5/16" grapple. RIH w/overshot. Worked to catch tubing without success. POOH. Broke down fishing tool. Found folded-over piece of tubing wedged in control in overshot. SDFN. Well venting to tanks.

11/14/13

MIRU reverse unit. PU 5.00' cut-lip guide, flat bottom mill, (4) 3-1/8" DCs, bumper sub & jars. MI, set pipe racks & off-load 68 jts 2-3/8" WS. Tally & RIH w/milling assembly. Tag fish. NU stripperhead & RU swivel. Broke circ, tag fish. Dress off 4.00' of tbg. Full returns while milling & circ clean in 30 mins. RD swivel & ND stripperhead. POOH w/milling assembly & LD. PU 3-3/4" OS with 2-3/8" grapple, (4) 3-1/8" DCs, bumper sub & hydraulic jars on 2-3/8" L80 tbg to 1700'. Vent well to tanks. SDFN.

11/15/13

Finish RIH w/OS. Latch fish & release pkr. POOH w/tbg & partial fish. Retrieved 1-1/2 jts tbg & partial pkr consisting of top connection, top set of slips, & 4' of pkr mandrel. Rubbers, sleeve, bottom slips & J-slot left in well. Vent well to frac tanks. SDFN.

11/16/13

PU 3-3/4" flat-bottom shoe w/cutrite on bottom (wire & diamonds inside), 7.00'x3-3/4" extension, bumper sub, hydraulic jars, (4) 3-1/8" DCs on 2-3/8" WS. Tag top of fish @ 1854'. NU stripperhead & RU swivel. Mill pkr rubbers & spacers down to gauge ring. Had problems milling pkr due to spacers & ring spinning. PU on drill string & could not go back down. LD swivel & top jt w/3000 lbs drag. ND stripperhead & POOH slow. Recovered all pkr parts except btm 1' of mandrel & bottom lugs. LD shoe, jars & bumper sub. Closed BOP & vent well to frac tanks. SDFWE.

11/17/13

RIH w/3-7/8" bit, XO, (4) 3-1/8" DCs, XO on 2-3/8" L80 WS. Tag @ 1865'. Broke circ, wash & rotate to 1869'. Quit making hole due to packer mandrel left in the hole (mandrel should have dropped to bottom but it is embedded in paraffin, iron sulfite & sand plug below it). Circ well clean. POOH w/bit. Inside of bit worn from trying to push mandrel thru dehydrated plug. Well venting to frac tanks. SDFN.

11/18/13

RIH w/3-3/4" conventional notched shoe, hydraulic jars, (4) 3-1/8" DCs on 2-3/8" WS. Tag @ 1869'. RU swivel & NU stripperhead. Wash down to 1774'. Plugged shoe. POOH. Plug fell out while POOH. RIH w/same mill. Tag & clean out to tight spot @ 1881'. Could not work past tight spot. Circ clean & POOH. LD shoe, jars & DCs. Note: Bottom of shoe flared out. PU 2-3/8" muleshoe on 2-3/8" WS to 1881'. Circ & try to work tbg below 1881' without success. LD 10 jts of 2-3/8" tbg & SWI. SDFN.

11/19/13

No SIWP. LD WS & prep to RIH w/pkr. Wait on undersize test tools (ID smaller than normal). PU 4-1/2"x10.5"x2-3/8" ADI plastic-coated pkr. Test tbg in the hole to 3000 psi, ok. Set pkr & try to EIR. Tbg pressured to 1000 psi & leaked off to 200 psi in 10 mins. Bled off pressure. Pumped 75 bbls w/pkr fluid until clean. Set pkr. ND BOP, NU WH. Test pkr & csg to 500 psi for 30 mins w/chart, OK. No pressure decrease. RD kill truck. SWI. SDFN.  
DC: \$12,800 CTD: \$100,550

*from: S. Cockrum*

|        | Description  | Length   | Depth    |
|--------|--|----------|----------|
| Tubing | KB   | 3.00'    | 3.00'    |
|        | 58 jts 2 3/8" J55 EUE 8rd Tubing                                 | 1739.66' | 1742.66' |
|        | 1 ADI Plastic-coated 4-1/2"x10.5"x2-3/8" Packer with 14K Tension | 3.00'    | 1745.66' |

11/21/13

Cleaned location. RDMO.  
Well shut in, waiting on acid job.

01/22/14

Hook up acid truck to pressure truck. Hooked 2" steel line to tubing w/valve. Pumped 1 bbl fresh to try & get a rate. Well pressured up to 500 psi. Wait 10 mins, well bled down 150 psi @ 350 psi on tubing. Switched to acid & pumped 1/4 bbl through tubing with 550 psi on tbg. Waited 10 mins. Proceeded to pump into well for two hours little by little. Pumped total of 9 bbls and finally started to lose PSI faster while pumping. Waited 30 mins then started pumping with acid w/rate .5 bbl min, PSI @ 500. Acid broke through perfs. PSI dropped from 500 to 100 PSI. Started pumping @ rate of 1.5 bbl min w/1800 psi. 1800 psi, 1.5 bbl min (acid). Pumped all acid down with max rate @ 1.5 w/1800 psi. Switched to fresh water, filled tbg w/9 bbl. Max rate on fresh was 1.5 w/1300 psi. Closed valve on tbg. Rig down acid truck and pump truck. Replaced injection pump with new pump. Note: Max PSI 1800 w/rate 1.5. Pumped a total of 37 bbl of acid w/demulsifier, paraffin solvent, booster, scale inhibitor.

