

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. 30-015-02647
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11539
7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
8. Well Number 5
9. OGRID Number 274841
10. Pool name or Wildcat 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 F : 2310 feet from the N line and 1980 feet from the W line

Section 8 Township 18S Range 28E 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: ☐

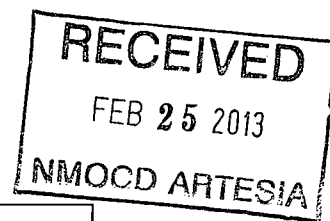
SUBSEQUENT REPORT OF:

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

OTHER: ACIDIZE ☒

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



Spud Date:

Rig Release Date:

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 02/19/2013

Type or print name CARIE STOKER E-mail address: estoker@helmsol.com PHONE: 432.664.7659

APPROVED BY: R. Wade TITLE Dist. E. Supervisor DATE 2/27/13

Conditions of Approval (if any):

2/13/2013

MIRU rig. Unhang well and POOH with rods and pump. ND wellhead. NU BOP. RIH and tag PBTD. Tallied out of the hole with tubing (last 4 jts pitted). Tagged PBTD at 2295'. Bottom perf @ 2276' (19' of rathole).

2/14/2013

MIRU hydrotesters. PU 5-1/2" x 14# x 2-3/8" A-32 treating packer with unloader on 2-3/8" J55 tubing testing to 5000 psi. All tubing ok. spot 500 gals 15% NEFE acid with anti-sludge additives @ 2 bpm. PUH to 1900' and reverse acid. Set packer @ 1900'. Could not get packer to test. PUH to 1856' and reset packer. OK. Pumped 7500 gals 15 NEFE acid with anti-sludge additives with 4250 lbs of rock salt for diverter. Pumped spot and 2000 gals of acid away and staged remaining acid and rock salt diverter. Good pressure increase last 2 stages. Flushed with FW. ISIP 1089 psi. Max pressure 2678 psi. Average pressure 1900 psi. Max rate 6.4 bpm. Average rate 6.0 bpm. Total rock salt 4250 lbs. Total fluid to recover 232 bbls. RD CUDD and prep wellhead for flowback. Opened well @ 7:00pm with 320 psi on a 17/64" choke. Well flowed back 1 hour and died. recovered 18 blw. Shut well in for pressure build up.

2/15/2013

Pressure build up in 4 hrs = 0 psi. Opened well to tank, unloaded 7 blw and died. 25 blwr. -207 blwtr. Total fluid recovered from swabbing 27 blw. 52 total blwr. - 180 blwtr. Total fluid recovered from hourly swabbing 5 blw. 57 tblwr. 173 blwr.

2/18/2013

SITP = 75 psi. IFL 1400' all load water. Released packer and tagged PBTD @ 2295'. POOH with packer. PU 2-7/8" MA with BP, 2-7/8" slotted sub, X-over 2-3/8" seating nipple, endurance joint, 9 jts 2-3/8" tubing, TAC and 59 jts 2-3/8" tubing to surface. ND BOP. NU wellhead. Run in the hole with pump and rods. HWO with light tag.