

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. 30-015-23619
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 021
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 ☐ Injection Well ☐

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 E : 1650 feet from the N line and 330 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: CLEAN OUT, ADD PERFS, 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

NM OIL CONSERVATION
ARTESIA DISTRICT
JUL 11 2014
RECEIVED

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 07/09/2014

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

APPROVED BY: JDade TITLE Dist. Sec. DATE 7-29-2014
Conditions of Approval (if any):

<u>WEST ARTESIA GRAYBURG UNIT #021</u>		
		Perfs: 2008 – 2216' OA
API: 30-015-23619	Lease: B-11539	Spud: 2/03/81
E-8-18S-28E	1650 FNL & 330 FWL	P&A:
Eddy Co., NM	Pool: Artesia; Queen-Grayburg-San Andres	

OBJECTIVE: Clean out, add perfs, acidize.

06/27/14

MIRU Wireline. Run CNL/CCL/GRL from 2508' up to surface. Approx fluid level 1816". Sent logs to Houston. RD wireline. SWI.

06/30/14

SICP 120 psi. Bled off casing pressure & MIRU Warrior Wireline. Perforated 1942 – 2242' w/19-grain charges, 2 SPF, using 3-1/8" hollow carriers as follows:

1942-51'	2110-24'
2008-14'	2134-38'
2040-42'	2186-90'
2052-56'	2198-2216'
2073-75'	2228-34'
2080-2094'	2238-42'
2172-81'	

Gravity feed 120 BW while perfing. RD Warrior. PU 4-1/2"x10.5x2-3/8" Weatherford 32-A tension pkr w/unloader to 2248'. Break circ w/70 BW & spot 5 bbls acid. PUH to 1868' & reverse 5 BW. Set pkr & test to 500 psi, ok. Acidized perfs 1942 – 2242' w/10,000 gals 15% HCl NeFe acid w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers down 2-3/8" tbg @ 6 BPM.

Max Pressure: 1558 PSI Average Pressure: 1345 PSI Rate 6 BPM

Stage 1 pressure increase 218 psi

Stage 2 pressure increase 0 psi

Stage 3 pressure increase 116 psi

ISIP: 719 psi

5 mins: 740 psi

10 mins: 740 psi

15 mins: 732 psi

SWI. RD SDON f/acid to spend.

07/01/14

Overnight SITP 250 psi. NU choke & flow back well. Flowed back 170 bbls load water. Quit bringing back fluid. Vent well to flow line on 15/64" choke. Pressure dropped from 60 psi down to 20-30 psi. Left well venting to flow line overnight.

07/03/14

PU 1.75" plunger, lift sub on 3/4" rods. Seat standing valve & released. Space out well & HWO. Pressure plunger to 500 psi, ok. Start unit to check pressure. Pressure dropped off. Repeated several times without success. Unhang well & POOH w/standing valve & plunger (both were packed w/paraffin). Shop plunger & standing valve. Poured 5 gals of paraffin solvent in tbg & let set until return of plunger & SV. RIH, seat SV & space out rods. HWO & pressure tbg to 500 psi, ok. Start unit, test 0-500 PSI, ok. Clean location. RDMO. Well pumping to battery.