

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 ☐

SUBSEQUENT REPORT OF:

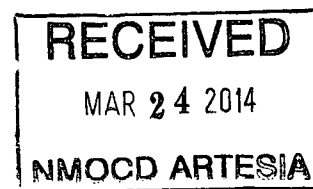
REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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



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 03/13/2014

Type or print name CARIE STOKER E-mail address: carie@stokeroilfield.com PHONE: 432.897.0673

APPROVED BY: [Signature] TITLE Dist. H. Supervisor DATE 3/15/2014

Conditions of Approval (if any):

WEST ARTESIA GRAYBURG UNIT #005		
		Perfs: 1988 – 2276' OA
API: 30-015-02647	Lease: B-11539	Spud: 11/15/57
F-8-18S-28E	2310 FNL & 1980 FWL	P&A:
Eddy Co., NM	Pool: Artesia; Queen-Grayburg-San Andres	

Objective: Clean out and acidize.

03/10/14

MI, spot rig. Wait on electric company to disconnect overhead power for safety.
 RU PU. Unhang well & unseat pump. LD rod & hot-water well down annulus w/70 bbls wtr. RD hot-oiler & POOH w/pump & rods.
 ND WH, NU BOP. Unset TAC & tag fill. POOH w/ prod BHA. MI, set pipe racks & off-load 75 jts 2-3/8" WS & tally. PU 4-3/4"
 skirted bit, 5-1/2" csg scraper on 2-3/8" WS to fill @ 2287'. RU kill truck & wash dwn to 2303'. Could not work past this point (27' of
 rat hole). Circ well clean w/85 bbls 2% KCl wtr. POOH w/bit & scraper. PU 5-1/2"x14#x2-3/8" Baker AD-1 rental pkr to 1934'. Set
 pkr. SWI. SDFN. Well ready for acid.

03/11/14

Load annulus & pressure-test annulus to 300 psi, ok. Bled off. Monitored annulus throughout acid job. MIRU acid company to acidize
 perfs 1988-2276' w/9300 gals 15% HCl acid w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifier down 2-3/8" WS
 @ 1.5 BPM. Flush to btm perf.

Max Pressure: 817 psi Average Pressure: 493 psi

Rate: 1.5 bpm

ISIP: 754 psi

5 mins: 706 psi

10 mins: 684 psi

15 mins: 666 psi

Total load 237 BLW.

SWI. RD. SDON f/acid to spend.

03/12/14

Well on slight vac. Release pkr. Equalize well & POOH laying dwn WS. Wait on tbg testers. MIRU tubing testers. RIH w/ prod tbg &
 BHA testing tbg to 5000 psi below slips. RD testers. PU & RIH w/pump & rods. Space out well & HWO. Clean location & RDMO.
 Electric company restored power. Well pumping to battery on auto.

	Description	Length	Depth
Tubing	KB	6.00'	6.00'
	59 jts 2 3/8" J55 EUE 8rd Tubing	1874.97'	1880.67'
	1 5 1/2"x2 3/8" TAC w/10,000# Tension	2.90'	1883.87'
	9 jts 2 3/8" J55 EUE 8rd Tubing	281.83'	2165.70'
	1 2 3/8" Endurance Joint	31.56'	2197.26'
	1 2 3/8" Standard Seating Nipple	1.10'	2198.36'
	1 2 3/8" Slotted Sub with X-Overs	4.40'	2204.76'
	1 2-7/8" EUE 8rd Mud Anchor w/BP	32.70'	2235.46'
Rods	1 1 1/4"x26' Polish Rod w/1 1/2" Liner	16.00'	
	2 3/4" Pony subs, 1 ea: 6.00', 2.00'	8.00'	
	86 3/4" Grade D Rods	2150.00'	
	1 25-150-12 RWBC Pump	12.00'	