

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

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.)		WELL API NO. 30-015-02645
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection Well <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Alamo Permian Resources. LLC		6. State Oil & Gas Lease No. OG-1644
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701		7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
4. Well Location Unit Letter C : 990 feet from the N line and 2310 feet from the W line Section 8 Township 18S Range 28E NMPM County EDDY		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 274841
		10. Pool name or Wildcat Artesia; QN-GB-SA

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 & RTP

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 02/27/2014

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

APPROVED BY: DRDade TITLE Dist # Supervisor DATE 3/14/2014
Conditions of Approval (if any):

WEST ARTESIA GRAYBURG UNIT #001 (WIW)		
		Perfs: 1982 – 2264'
API: 30-015-02645	Lease: OG-1644	Spud: 10/03/58
C-8-18S-28E	990 FNL & 2310 FWL	P&A:
Eddy Co., NM	Pool: 3230 - ARTESIA; Queen-Grayburg-San Andres	

Objective: Clean out and acidize. RTP

02/19/14

MIRU Rig. Bled off 850 psi pressure to vac truck. ND WH, NU BOP. Work pkr free. Move in mule shoe, off-load WS & tally. RIH w/395' to tag fill. POOH w/pkr slow due to drag. Prep to RIH w/. Shut down due to strong wind. Well venting to line.

Note: Tagged fill @ 2211.00'. 66.00' of fill.

02/20/14

Bled off 150 psi well pressure. RIH w/mule shoe, 5-1/2" drillable csg scraper on 2-3/8" WS. Tag fill @ 2211'. RU swivel & kill truck. Break circ w/15 bbl, 2.5 BPM w/250-300 psi pressure w/80% returns. Tried to circ & rotate using tbg tongs f/2 hrs without success. LD swivel & RD kill truck. PUH above perfs w/csg scraper. SI BOP & vent tbg to line. SD due to strong wind.

02/21/14

Bled off 100 psi pressure. POOH w/mule shoe, csg scraper & tbg. PU & RIH w/4-3/4" mill-tooth skirted bit, drillable csg scraper, (4) 3-1/2" DCs on 2-3/8" WS. Tag fill. NU swivel & RU kill truck. Break circ w/2.5 BPM @ 300-350 psi. Drill up bridge @ 2211'. Wash & rotate to bridge @ 2238'. Drill up salt ring & continue in the hole to 2265'. Drill to 2277'. Circ well clean w/70 BFW. Recover salt, iron sulphite & some sand. RD kill truck. POOH laying dwn WS & DCs. LD bit & csg scraper. Vent well to line. Move 2-3/8" WS to yard. SDFWE.

02/24/14

Bled off well pressure. MIRU Testers. PU 5-1/2"x15.5x2-3/8" Baker AD-1 tension pkr. Test 2-3/8" EUE 8rd IPC tbg in the hole to 5000 psi below slips. Replace joint #17 due to crimp. RD testers. Circ 75 bbls 2% KCl wtr w/pkr fluid. Set pkr w/15,000 lbs tension. ND BOP, NU WH. Pressure csg to 500 psi. Chart f/30 mins. No pressure drop (ok). RD chart.

RU kill truck on tbg & pumped 9,000 gals 15% NeFe HCl w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers.

Max Pressure: 1400 PSI Avg Pressure: 1300 PSI

Max Rate: 1.5 BPM Avg Rate: 1.5 BPM

ISIP: 1300 PSI

5 mins: 1200 PSI

10 mins: 1200 PSI

15 mins: 1200 PSI

Flush to bottom perfs w/WAGU produced water.

	Description	Length	Depth
Tubing	KB	5.00'	5.00'
	56 jts 2 3/8" EUE 8rd IPC Tubing	1808.63'	1813.63'
	1 5 1/2"x15.5#x2-3/8" Baker AD-1 Packer	2.39'	1816.02'

2/26/14

MIRU Kill truck to pump rate & pressure test dwn 2-3/8" TBG w/ clean produced wtr; opened well w/ 200 PSI; pumped as follows:

0.25 BPM 700 PSI PUMPED 5 BBLS

0.50 BPM 900 PSI PUMPED 5 BBLS

0.75 BPM 1000 PSI PUMPED 5 BBLS

1.00 BPM 1075 PSI PUMPED 5 BBLS

1.25 BPM 1150 PSI PUMPED 5 BBLS

1.50 BPM 1200 PSI PUMPED 5 BBLS

1.75 BPM 1250 PSI PUMPED 5 BBLS

2.00 BPM 1300 PSI PUMPED 5 BBLS

ISIP 1100 PSI. SWI. RDMO.

