

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-015-02640
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Alamo Permian Resources, LLC</b>		6. State Oil & Gas Lease No. E-2715
3. Address of Operator <b>415 W. Wall Street, Suite 500, Midland, TX 79701</b>		7. Lease Name or Unit Agreement Name <b>WEST ARTESIA GRAYBURG UNIT</b>
4. Well Location Unit Letter D : 990 feet from the N line and 990 feet from the W line Section 8 Township 18S Range 28E NMPM County EDDY		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <b>274841</b>
		10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres

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:

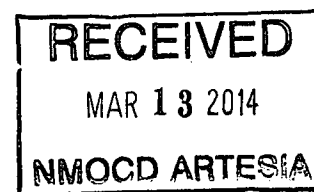
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: 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 03/10/2014

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

APPROVED BY: Dr. H. Supervisor TITLE Dr. H. Supervisor DATE 3/14/14

Conditions of Approval (if any):

<b>WEST ARTESIA GRAYBURG UNIT #002</b>		
		Perfs: 1946 -- 2240' OA
API: 30-015-02640	Lease: E-2715	Spud: 4/18/58
D-8-18S-28E	990 FNL & 990 FWL	P&A:
Eddy Co., NM	Pool: 3230 - ARTESIA; Queen-Grayburg-San Andres	

**Objective:** Clean out and acidize.

03/06/14

MIRU PU. Unhang well & unseat pump. POOH w/pump & 85 3/4" rods. ND WH, NU BOP. Unset TAC. Off-load 80 jts 2-3/8" WS. Tag fill @ 2232'. LD tag jts & tally OOH w/prod tbg (btm 10-12 jts of prod tbg badly pitted). PU 4-3/4" skirted bit, 5-1/2" csg scraper on 2-3/8" WS. Break circ & wash dwn to 2262' (recovered iron sulfide, sand, salt & scale). Circ well clean w/75 bbls 2% KCl wtr. POOH w/bit & scraper. PU 5-1/2" x 15.5# x 2-3/8" Baker AD-1 rental pkr to 1907'. Set pkr & pressure annulus to 300 psi, ok. Bled off pressure. SWI. SDFN. Well ready for acid.

03/07/14

MIRU for acid job. Re-pressured annulus to 300 psi. Hooked up to tbg & pumped 5500 gals 15% NeFe HCl acid w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers pumped @ 1.5 bpm.

Max Pressure: 1126 psi Average Pressure: 832 psi

Rate: 1.5 BPM

ISIP: 1083 psi

5 mins: 1054 psi

10 mins: 1041 psi

15 mins: 1028 psi

Load to recover: 144 BLW.

SWI. SDON. Wait on acid to spend.

03/08/14

Open well to vac truck w/600 psi. Flow well back until dead. Recover 90 BLW (spent acid & flush). Release pkr & reverse 20 bbls 2% KCl wtr. POOH laying dwn pkr & WS. RIH OE w/2-3/8" prod tbg. Hot-water dwn annulus w/70 bbls wtr to clean paraffin out of tbg. POOH. RU tubing testers. Test in the hole with prod tbg to 5000 psi below slips (6 bad jts). RD testers. ND BOP, NU WH. Set TAC & prep to run rods. RIH w/pump & rods. Space out well & HWO. Pressure tbg to 400 psi, ok. Well pumping to battery on auto.

	Description	Length	Depth
Tubing	KB	3.00'	3.00'
	56 jts 2 3/8" J55 EUE 8rd Tubing	1833.39'	1836.29'
	1 5 1/2"x2 3/8" TAC w/11,000# Tension	2.90'	1839.29'
	10 jts 2 3/8" J55 EUE 8rd Tubing	297.02'	2136.31'
	1 2 3/8" Endurance Joint	32.57'	2168.88'
	1 2 3/8" Seating Nipple	1.10'	2169.98'
	1 2 3/8" Slotted Sub	3.00'	2172.98'
	1 2 3/8" Mud Anchor w/BP	32.43'	2205.41'
Rods	1 1 1/4"x22' Polish Rod w/1 1/2" Liner	17.00'	
	2 6.00' Pony Subs	12.00'	
	85 3/4" Rods	2125.00'	
	1 20-150-12 RHBC Pump	12.00'	
	Total	2828.00'	