

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. 30-015-23784
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11535
7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
8. Well Number 026
9. OGRID Number 274841
10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection Well <input type="checkbox"/>	
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 : 1710 feet from the N line and 2274 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

JUN 20 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 06/18/2014

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

APPROVED BY: Dis. P. Spawson TITLE Dis. P. Spawson DATE 6/23/14  
Conditions of Approval (if any):

<b>WEST ARTESIA GRAYBURG UNIT #026</b>		
AFE: 2014-052	AFE Est. Gross Cost:	Perfs: 1730 - 2268' OA
API: 30-015-23784	Lease: B-11535	Spud: 7/13/81
F-8-18S-28E	1710 FNL & 2274 FWL	P&A:
Eddy Co., NM	Pool: 3230 - ARTESIA; Queen-Grayburg-San Andres	

**Objective:** Clean out, add perfs, acidize.

Accepted for record  
NMOCD

06/06/14

Finish PU tbg, rotating & washing thru perfs to 2487'. Circ hole clean w/100 BFW. Iron sulfide, paraffin, sand, rust & scale. POOH w/bit & scraper. SWI. SDFWE.

6/07-8/14 SDFWE.

06/09/14

MIRU wireline services. Ran GR/CNL/CCL logs from 2458' up to surface. SWI & RD loggers. SDFN.

Note: Crew doing rig repairs.

Note: Logging tools not working properly. Will have to re-log tomorrow AM.

06/10/14

Re-ran CCL/GRN/GR logs from 2458' up to 500'. Sent logs to Houston. SWI. SDFN.

06/11/14

MIRU wireline to perf 13 intervals using 3-1/8" hollow perforating guns, 116', 232 holes, 2 SPF, 19-grain charges as follows:

1984'-92'	2016'-20'
2060'-64'	2088'-92'
2098'-2102'	2114'-2122'
2126'-38'	2150'-68'
2178'-82'	2214'-28'
2242'-50'	2256'-76'
2284'-92'	

All shots fired. No change after perforating. RD wireline. PU 4-1/2" 32A tension pkr w/unloader, 2-3/8" SN on 2-3/8" WS to 1946'. Left pkr swinging. SWI. SDFN.

06/12/14

RIH w/12 jts 2-3/8" WS to 2312'. Spot 5 bbls 15% NeFe HCl acid w/acid boosters, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers. PUH to 1946'. Set 4-1/2" x 10.50# x 2-3/8" Weatherford 32-A tension pkr w/unloader. Acidized perfs 1984 - 2292' down 2-3/8" L80 WS w/12,000 gals 15% NeFe HCl w/additives in 4 stages using 1200 lbs rock salt, mixed w/WAGU produced water for blocks.

Max Pressure: 1900 PSI      Average Pressure: 1718 PSI

Max Rate: 5.5 BPM      Average Rate: 5 BPM

Stage 1 Pressure Increase: 144 PSI

Stage 2 Pressure Increase: 159 PSI

Stage 3 Pressure Increase: 181 PSI

ISIP: 924 PSI

5 mins: 910 PSI

10 mins: 899 PSI

15 mins: 876 PSI

SWI. RD Pacesetters & wait on acid 4 hrs. Open well @ 2:30pm w/750 psi. Well flowed dwn to 0 in 2.5 hrs (recovered acid, water & fines). Vent well to flowline on a 1/4" choke. SDFN.

Note: Load was 335 bbls. Recovered 215 BLW before well died.

06/13/14

Well venting to flow line. ND choke, SWI & opened by-pass on pkr. Equalized well & released pkr. POOH w/pkr & WS. LD pkr. RIH w/muleshoe on 2-3/8" WS. Tagged fill @ 2480'. Circulated dwn to 2487' (tubing depth). Pumped 130 BFW & circulated well clean. Recovered salt, acid water & produced water. PUH to 1918'. SWI. SDFWE.

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F-8-18S-28E	1710 FNL & 2274 FWL	P&A:
Eddy Co., NM	Pool: 3230 - ARTESIA; Queen-Grayburg-San Andres	

06/16/14

No shut-in well pressure. POOH laying dwn 2-3/8" WS. MIRU Tubing Testers. PU & RIH w/production BHA, testing tbg to 5000 psi, ok. RD testers. ND BOP. Set TAC w/12,000 lbs tension. Prep for rods. PU standing valve, plunger on 3/4" rods. Seated standing valve & released. Space out plunger. Load & test pump to 500 psi. Losing pressure on up-stroke. Unseat standing valve. Pumped 10 BW dwn tbg; reseal standing valve. Plunger still losing pressure on up-stroke. POOH, sent standing valve & plunger to shop. Check out for trash or bad ball & seats. SWI. SDFN.

	Description	Length	Depth
Tubing	KB	6.00'	6.00'
	58 jts 2 3/8" J55 EUE 8rd Tubing	1890.72'	1896.72'
	1 4 1/2"x10-1/2#x2 3/8" Baker TAC w/12K Tension	2.90'	1899.62'
	12 jts 2 3/8" J55 EUE 8rd Tubing	391.08'	2290.70'
	1 2 3/8" Endurance Joint	32.10'	2322.80'
	1 2 3/8" Tubing Sub	4.00'	2326.80'
	1 Working Barrel with Seating Nipple	17.00'	2343.80'
	1 2-3/8" Slotted Sub	6.00'	2349.80'
	1 2-3/8" MA with Bull Plug	32.59'	2382.39'

06/17/14

RIH w/plunger & standing valve. Seat standing valve & release. Long-stroke well to 500 psi, ok. (paraffin was packed in standing valve). HWO. RDMO.

Rods	1	1 1/4" Polish Rod w/1 1/2" Liner	22.00'
	92	3/4" Rods	2300.00'
	1	3/4" Lift Sub	1.00'
	1	3/4" Plunger	3.00'