

Submit 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: 30-015-23724
5. Indicate Type of Lease: STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
8. Well Number 24
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 M : 970 feet from the S line and 330 feet from the W line
Section 8 Township 18S Range 28E NMPM Country 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER <input type="checkbox"/>		OTHER: PERF/ACIDIZE/RETURN TO PRODUCTION <input checked="" type="checkbox"/>	

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

Spud Date:

Rig Release Date:

RECEIVED
JAN 22 2013
NMOC D ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Thomas Fulvi TITLE Regulatory Affairs Coordinator DATE 01/17/2013

Type or print name: THOMAS FULVI E-mail address: tfulvi@alamoresources.com PHONE: 432.897.0673

APPROVED BY: [Signature] TITLE Asst. R. Spewer DATE 1/23/2013

Conditions of Approval (if any):

01/05/13

ND WH, NU BOP, POOH w/ 0 stds 2 3/8" tbg into derrick. Had SN on btm, no rods. RIH w/ 3 7/8" bit, could not get past bell nipple. POOH, laid down bit.

01/07/13

Well had 400 psi. Hooked vac truck on backside. Well would not stop flowing back ND BOP. Looked at bell nipple. I.D. nipple 3 3/4" O.D. nipple 4". NU BOP. RIH w/ 2 3/8" NC & 71 jts tbg, tag bottom. POOH w/ tbg into derrick. Strapped @ 2281'. RU BWWC. RIH w/ WL. Could not get a good reading w/ collar locator to correlate back to log due to water flowing back. Did not have gamma gun on location to correlate back to log.

01/08/13

Well had 300 psi on csg. Open BOP. Water started flowing back. Hook up vac truck to backside of csg. RU BWWC, RIH w/ gamma gun & perf gun. Correlate back to old log. Ran down to shoot 1st shot (2236' to 2210'). The gun sat down @ 2186'. Worked gun up & down but could not get down past that depth. POOH w/ perf gun. Called for 2" perf gun to shoot bottom perms. RIH w/ perf gun, shot 2182-2173'. PUH, shot 2156-2152'. POOH w/ gun, all shots fired = 30 holes. RIH w/ perf gun, shot 2128-2112'. PUH, shot 2100-2092'. POOH w/ gun, all shots fired = 46 holes. RIH w/ perf gun, shot 2084-2076'. PUH, shot 2067-2050'. POOH w/ gun, all shots fired = 52 holes. RIH w/ perf gun, shot 2022-2015'. PUH, shot 1960-1945'. POOH w/ gun, all shots fired = 48 holes. RIH w/ 2" gun, still could not get down past 2186'. POOH, LD gun. RIH w/ 2 7/8" NC & 68 jts 2 3/8" tbg 2185'. Turned pipe working it down to TD w/ 3 more jts = 71 jts. Tag btm @ 2281'. POOH w/ pipe into derrick RIH w/ 2" perf gun. Stacked out 2194'. POOH w/ 2" gun.

01/09/13

Well had 200 psi. Hooked up vac truck to backside to catch returns. RIH w/ 3 1/2" tapered mill & 68 jts 2 3/8" tbg @ 2185'. Started turning pipe every foot as we ran down to TD. Tag TD @ 2281'. POOH w/ pipe into derrick. LD tapered mill. RU WL. RIH w/ 2" perf gun, sat down @ 2185'. Gun slipped thru bad spot. Shot perms 2236-2210'. All shots fired = 36 holes. POOH w/ E-line. RD WL. RIH w/ pkr & 59 jts testing tbg @ 5000 psi below slips. Laid 1 bad jt down. 59 jts in the hole w/ pkr @ 1903'. RU acid company, test backside @ 500 psi. Lost all pressure. Pulled 20 pts tension on pkr. Tightened up BOP flange. Pressured up on lines @ 600 psi. Bled off lines. Pump 10 bbls FW, rate @ 6.0 psi @ 1640. Switched to acid. Pumped 35 bbls, rate @ 4. Casing pressure shot up to 589 psi. Shut down pumps, closed valve on tbg. Opened valve on backside slowly, bled down backside. Opened valve on tbg. Pumped 8.7 bbls FW to clean out tbg. Disconnect line on tbg. Unset pkr. POOH w/ 1 jt. Pkr @ 1870'. Hooked up line to backside. Reverse acid w/ 20 bbls FW. Set pkr. Hook line up to tbg, started pumping fresh water, pumped 20 bbls. No communication. Switched to acid. Pumped 10,290 gals (245 bbls) 15% NeFe HCl acid, alternating w/ 500 lbs rock salt/brine. Pumped 239 bbl flush.

01/10/13

Total flow back since opened for last 27 hours = 314 bbls. Fluid to recover was 245 bbls.

01/11/13

Well flowing on 30/64" choke w/ 125 psi FTP. Well flowed 28 bbl this 24 hrs w/ approx 10% oil cut. Recovered 28 BLW today. 342 Total load water recovered. +97 BLWTR.

01/12/13

Well flowing on a 30/64" choke w/ 100 psi FTP. Rec 34 BLW today. Est 10% oil cut. Recovered 34 BLW today. 376 Total load water recovered. + 131 BLWTR.

01/13/13

Well flowing on a 30/64" choke w/ 100 psi FTP. Recovered 26 BLW today. Est 10% oil cut. Recovered 26 BLW today. 362 Total load water recovered. + 157 BLWTR.

01/14/13

Well flowing to frac tank on 30/64" choke w/ 85 psi FTP. 8 BLW w/ 0% oil cut. Rec 12 BLW w/ 10% oil cut. Total rec 374 BLW. +169 BLWTR. Open well up, press dropped to 0 psi. Release pkr & POOH laying down WS. Open well to btry.

01/15/13

Well flowing to btry while waiting on pump & tbg. MIRU HydroTesters. PU production BHA & test 67 jts 2 3/8" tbg in the hole. Found 14 bad jts. RD testers. ND BOP, NU WH. Plumb well to btry.

01/16/13

RIH w/ 84 3/4" rods & tubing pump. Spaced out rods & clamped off polish rod.