

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. 30-015-02645
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 1
9. OGRID Number 274841
10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres

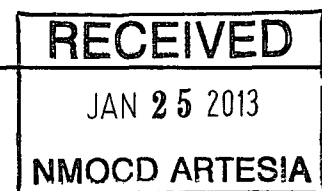
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection Well <input checked="" 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 C : 990 feet from the N line and 2310 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Acidize & RTP <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:	
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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 01/18/2013

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

APPROVED BY: [Signature] TITLE Dist. H Supervisor DATE 1/29/2013

Conditions of Approval (if any):

10/30/12

MIRU Aztec Well Service. ND WH, NU BOP. Left tbg venting to frac tank.

10/31/12

RU Republic vacuum truck to vac water while POOH w/pkr & RIH w/bailer. Open valve, 0 psi on tbg. Unset pkr, PU 7 jts 2 $\frac{3}{8}$ " tbg. Tag btm, LD 7 jts 2 $\frac{3}{8}$ " tbg. POOH w/59 jts 2 $\frac{3}{8}$ " tbg into derrick. LD 5 $\frac{1}{2}$ x2 $\frac{3}{8}$ " pkr. Strapped tbg. Tag btm @ 2142' = 153' to clean out. RIH picking up tbg off pipe rack. RIH w/2 $\frac{3}{8}$ " NC, bailer & csg scraper. Cleaned out to 2306' w/70 jts 2 $\frac{3}{8}$ " & 10' of 1 single. POOH w/tbg into derrick. Strapped tbg @ 2305'. Closed BOP, secure well.

11/01/12

RU acid trucks. PU 5 $\frac{1}{2}$ x 2 $\frac{3}{8}$ 32-A packer. RIH w/packer & 56 joints of 2 $\frac{3}{8}$ @ 1831', set packer @ 1831'. Pressured up on backside @ 440 psi. 2" valve on backside was leaking, fixed it & re-pressured on backside @ 477, held. Hooked up to tubing, started pumping water to break circ, got a psi @ 1121. The backside press shot up to the same press as the tubing @ 1121 psi. Shut down pumps. PUH w/5 joints landing packer @ 1669', set packer. Hooked up to tubing. Started pumping fresh water, got a rate @ 3.7 psi. Backside press went up slightly. Switched to acid @ 3.7 rate, psi @ 1549. Pumped 65 bbls acid with booster. Max Press 1623, Max Rate 4.0. Switched to brine dropping 35 sx salt w/rate 2.6, psi 1152. Pumped 29 bbls. Switched to acid @ 3.5 rate, psi @ 4294. Dropped rate @ 0.9, pumped 49.4 acid, psi dropped @ 1400. Switched to brine dropping 25 sx salt. Rate 1.8, psi 1212. Switched to acid, rate @ .3, psi 4922. Pumped 15 bbls then press started falling. Picked rate at 2.0, psi @ 1390. Switched to brine, dropped 25 sx, rate @ 3.7, psi 2604. Switched to acid, rate @ .2, psi @ 5000, pumped 13 bbls. Press wouldn't drop. Switched to fresh, pumped 13 bbls, then switched back to acid. Had to shut down backside, press shot up to 900 psi. Bled press down to 400 psi. Started pumping w/rate .2 psi. Press dropped @ 1435. Pumped a total of 78 bbls acid on last stage & 10 bbls fresh water. Switch to fresh, pumped 20 bbls flush, ISIP 1301 psi, 5 mins 1276 psi, 10 mins 1248 psi, 15 mins 1233 psi. Opened well 5 hrs later @ 12:00 on 17/64 choke, 900 psi. Flowback 72.5 bbls water @ 6:00am

11/2-3-4/12

7:00am well had 100 psi. Flowed well back until 4:00pm. Flowed back 5 bbl/hour = 50 bbls. Unset pkr, well started flowing a little harder. Took off choke, set pkr. Flowed back over the weekend. 3:00pm, Sunday, 11/04/12, recovered 40 BLW. 162.5 TBLWR. 384 BLWTR.

11/05/12

SITP 0. Hook up vac truck to backside. Unset pkr. RIH to tag btm, tagged w/66 jts @ 2148'. POOH w/tbg into derrick. LD pkr. RIH w/5 $\frac{1}{2}$ " scraper & bit, tagged @ 2148' w/66 jts of 2 $\frac{3}{8}$ " tbg. PU tbg off of racks, worked tbg to PBTD w/71 jts 2 $\frac{3}{8}$ " @ 2310'. POOH w/71 jts, laying dwn on racks. LD bit & scraper. Closed BOP, hooked up flow line to backside. Left backside open to frac tank.

1/15/13

Set packer @ 1816', tested casing to 800 PSI. Lost 75 PSI in 30 min. Passed. Richard Inge from NMOCD witnessed.
