

Subnat I 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

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. 30-015-05046
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input 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. E-5668
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701		7. Lease Name or Unit Agreement Name TIDEWATER K STATE
4. Well Location Unit Letter M : 660 feet from the S line and 659 feet from the W line Section 2 Township 17S Range 31E 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 QUEEN/ 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 ☐

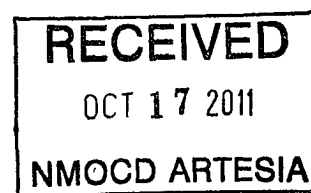
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: TEST, ACIDIZE, & FRAC
☒

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.

PLEASE SEE THE ATTACHED.



Spud Date:

Rig Release Date:

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 10/14/2011

Type or print name CARIE STOKER E-mail address: cstoker@alamoresources.com PHONE: 432.897.0673

APPROVED BY: T. Shugart TITLE Geologist DATE OCT 19 2011

Conditions of Approval (if any):

TIDEWATER K STATE #001

API: 30-015-05046	Lease: E-5668	
M-2-17S-31E	660 FSL & 659 FWL	
Eddy Co., NM	Pool: QUEEN/SAN ANDRES	

OBJECTIVE: Test Lovington Sand, add L. Metex. Frac Lovington, U&L Metex & Premier.

6/23/11

RU PU, unhang well, POOH w/(144) ¾" rods & 2"x1½"x10' pump. RU backhoe, dig out cellar. NU double spool 6-600x6-900 to get BOP out of cellar. NU BOP. Tally OOH w/121 jts of 2¾" tbg, 3600'. RU Lucky Rental Tool, RIH w/4½" bit & (6) 3¼" DCs on 115 jts. Tag @ 3624' soft btm. Put on stripper head, attempt to get circ & blew hydraulic hose on pump. Secure well. SDFN.

6/24/11

OWU. RIH w/6 jts. Start downhole, broke circ w/120 bbls. Start drlg easy to 3660'. Start drlg hard cmt. Drilled to 3667'. Circ btms up. POOH w/8 jts. Secure well. SDFN.

6/25/11

OWU. RIH w/8 jts. Start downhole, broke circ w/20 bbls. Start drlg @ 3667', drl down to 3670'. Broke plunger on pump, unable to circ btms up. POOH w/10 jts above perfs. Secure well. SDFN.

6/27/11

OWU. PU swivel, start pumping. Broke circ @ 75 BW. Start drlg @ 3670', drl to 3700'. WO water. Drl to 3720' +/- . Circ btms up. POOH w/122 jts 2¾" tbg, (6) 3¼" collars & 4¾" bits. Secure well. SDFN.

6/28/11

OWU. RU JSI WL, run CBL/GR/CCL log surface-3800' by WL. POOH w/tools, RD JSI WL. RU WSI WL, run csg inspection log 40 ARM 3700'-surface in 5½" 15# csg. RD WSI. RD rev unit. Secure well, SDFN.

6/29/11

OWU. Wait on orders. RU JSI WL. RIH w/4½ dump bailer, made 2 runs, dumped 34' sand to 3799'. POOH. RIH w/5½" Alpha Slow Burn CIBP, set @ 3758.5'. Start out of hole, pulled out of rope socket, called for fishing tools. Secure well. SDFN.

7/01/11

OWU. SITP 0 PSI. RIH w/swab & swab tbg dry. Wait 1 hr, made another run, tbg still dry. SWI. Secure well. SDFN.

7/05/11

OWU, no pressure. RIH w/swab, swab tbg dry. POOH, wait on acid. RU Petroplex Acid.

Pump 500 gals 15% acid.

Flush to top perf @ 3742'.

SI 2 hrs. RIH w/swab, made 3 runs. IFL 2000'. Rec 4.5 BW & acid gas. Wait 2 hrs, made 1 more run, tbg was dry. Secure well.

7/06/11

OWU, no pressure. RIH w/swab, swab tbg dry. POOH w/swab.

RU acid trucks & treat perfs 3742-3752' w/2000 gals 15% acid.

Dropped 5 BS every 7.7 bbls.

RD acid trucks. Start swabbing. Made 1 run/hr, rec 14 bbls - all water. Secure well SDFN.

7/07/11

SITP 0. RIH w/swab, tag FL @ 3600'. Made 1 run, swabbed dry but did return small sample of dark water. SI 1 hr, made 1 run, dry, no fluid or gas. Made 5 runs total.

LD swab, rel pkr. POOH w/121 jts tbg & 5½"x2¾" pkr. Secure well, SDFN.

7/08/11

RU JSI WL, RIH w/3¼" dump bailer & spot sand over perfs 3742-3752'. POOH, LD bailer. RIH w/5½" Alpha Baker slow-burn CIBP, set @ 3710'. POOH. RIH w/3¼" slick guns, add perfs as follows:

Total 62 shots.

RD WL. RIH w/5½"x2¾" pkr & 112 jts 2¾" tbg, set @ 3392.80'.

RU Lobo Trucking acid truck, treat perfs w/2000 gals 15% acid

7/11/11

RIH w/swab, IFL 2200 FFS. Made 6 runs, rec 17 BW, FFL 2000'. WS arrived on location. Rel pkr, tally OOH w/2¾" tbg & pkr. RIH w/5½"x2¾" pkr, 107 jts 2¾" tbg, set @ 3408.67'. Secure well, SDFN.

7/12/11

OWU. NU Guardian frac valve. RU BJ Services, frac perfs in 7 stages

Perfs: 3500-3504', 3538-3552', 3581-3586', 3613-3619'

Stopped frac at 5.00 PPG sand rate due to high treating pressures & Nolte Plot indicated frac was no longer extending. Design max sand concentration was 6.00 PPG with total sand of 105,500 lbs.

SWI. RD BJ. Secure location. SDFN.

7/13/11

OWU. SITP 500 PSI. Open well on 18/64" choke & turn well to frac tank. Flowed back 1½ hrs, well died. Flowed back 13 BW. ND frac valve, rel pkr & POOH laying dwn 2x7½" WS & 5½"x2¾" pkr. Tally in hole w/MJ, perf sub, SN & 118 jts tbg. RIH w/swab. IFL 1000' f/surface. Made 6 runs, rec 22 BW. FFL 1200'. Secure well. SDFN.

7/14/11

OWU. SITP 0. RIH w/swab. IFL 1200'. Made 28 runs. Rec total 60 BW. FFL 2500'. Secure well. SDFN.

7/15/11

OWU. SITP 0. RIH w/swab. IFL 2300'. Made 18 runs. FFL 3000'. Rec 20 BW. Secure well. SDFN.

7/18/11

OWU. SITP 0. RIH w/swab. IFL 3000'. Made 3 runs, rec 3 bbls. RD swab. POOH w/118 jts tbg, SN, perf sub & MJ. RIH w/2¾" NC, 2 check valves, 10 jts, 3¼" bailer & 112 jts tbg. Clean out frac sand 3600-3690'. POOH w/all tools & tbg. Secure well. SDFN.

7/19/11

OWU. RIH w/BP MJ, perf sub, SN, 120 jts 2¾" tbg. ND BOP, NU WH. RIH w/2"x1½"x12' pump & (143) ¾" rods. Attempt to hang well on. Need to balance new unit & align over well. -RU L&E pump truck, load w/15 bbls, tested good. Replumbed WH & tied to test tank. Secure well. SDFN.

7/20/11

Arrive location, RD PU. Clean location. ✓