

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

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. 30-015-39591
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. B-7071
3. Address of Operator 415 W. WALL ST., SUITE 500 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name FEATHERSTONE STATE B
4. Well Location Unit Letter <u>K</u> : 2185 feet from the <u>S</u> line and <u>2135 feet</u> from the <u>W</u> line Section <u>2</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		8. Well Number <u>5</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc)		9. OGRID Number 274841
		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 ☐

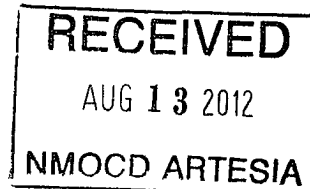
SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☒ Acid stimulation

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 Tom Fulvi TITLE Regulatory Affairs Coordinator DATE 8/10/2012

Type or print name Tom Fulvi E-mail address tfulvi@alamoresources.com PHONE: 432 664 7659

For State Use Only

APPROVED BY: RDade TITLE Dist II Supervisor DATE 8/29/12

Conditions of Approval (if any):

Out of Compliance Rule 5.9

08/03/12

Arrived on location. Baker Hughes, Mico Services, Performance Chemical, Republic. Baker Hughes mixed 165 gals of Performance Chemical supplied Acid Booster into acid truck WM Oilfield service PU & RIH W/ WM. Oilfield Services 5-1/2" PPI tool w/10' spacing + mechanical collar locator and 99 jnts of 2-7/8" tbg. Found Csg collar at 3230' RIH 10 +' below and set pkr between 3235'-3245' and tested Released pkr & RIH to btm Tagged up at 3276' Csg collar on depth with tag up depth day before (At 9:30AM BJ discovered there was no acid in there acid truck Acid truck left location to pick up acid) Left pkr hanging on btm RU BJ Acidizers and attempted to fill hole and circulate. Pumped 100+ bbls of FW hole would not circulate Republic Transport left location and PU load of PW from Alamo location. Ordered second Transport from JWS Transport with load of PW from local Alamo location Tested lines, held safety meeting, and pre job review. Waited on BJ a total of 3 hrs Acid truck back at 12:45PM Set PPI tool over first set of perforated intervals with PPI tool by pass open Spotted acid to btm of tool. Csg was open to pit Closed bypass and treated as follows

Setting #	BTM Perf	Top Perf	Distance (Ft)	# holes	Acid (BBLs)	Pumped Rate (BPM)	Tbg Pressure
1	3271	3268	4	2	7*	2	236
2	3251	3251	1	1	3.5*	2.4	757
3	3209	3209	1	1	3.5*	3.9	2068
4	3168	3163	6	4	17*	3.8	2296

Stopped using bypass and began Bull heading PW down tbg. ahead of acid each setting. Moving tool after displacing Acid to btm perf with PW.

5	3130	3128	3	2	7*	4.2	1032
6	3090	3090	1	1	3.5*	4	2367

BJ Computers went down and gauged Acid trucks while trying to reboot. Found less acid in truck than needed to complete to procedure Spec. Shorted Acid pumped proportionately on the remaining interval settings.

7	3082	3076	7	4	14*	4	2122
8	3052	3044	9	5	13*	3.8	2014

Gauged acid in truck again found BJ flow meters off and more acid pumped than reading. Flow meters not tracking acid pump accurately by almost a whole bbl more than what was on readings. Adjusted accordingly gauging acid truck after each interval pumped. Below acid volumes are based on gauges on acid truck tank. Amounts on report are from BJ * and are from inaccurate flow meter. Below volumes are from gauges.

9	3010	3002	9	3	7	3.8	2176
10	2990	2990	1	1	7	3.7	1084
11	2979	2979	1	1	7	4.2	1947

Total Acid Pumped 90 bbls

Total PW Pumped 198 bbls

RD BJ acidizers POOH w/ 2-7/8" tbg & PPI packer RD WM Oilfield Service RIH w/ 3 stands 2-7/8" tbg OE Installed valve on tbg and SWI SDON

08/06/12

RIH w/3 1/2" Mother Hubbard, SN, (1) 2 7/8" endurance jt, 4 jts 2 7/8" tbg, then 5 1/2"x2 7/8" tbg anchor & 90 jts 2 7/8" tbg. SN @ 3100'. ND BOP, NU WH Swabbed as follows:

Run	Depth	Oil Cut
1	2300'	70%
2	2600'	20%
3	2900'	20%
4	2900'	20%
5	2900'	20%
6	2900'	20%

RD swab tools RIH w/rods & pump as follows:

12 K-bars

63 - 3/4" Rods

45 - 7/8" Rods

1 - 6'x3/4" Sub

1 - 8'x3/4" Sub

1 - 2'x3/4" Sub

Checked pump action, good HWO SDFN