

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. 30-015-21448
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. K-1020
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701		7. Lease Name or Unit Agreement Name ARTESIA STATE UNIT
4. Well Location Unit Letter A : 10 feet from the N line and 1310 feet from the E line Section 23 Township 18S Range 27E NMPM County EDDY		8. Well Number 901
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 ☐

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.

NM OIL CONSERVATION
ARTESIA DISTRICT

See Attached

JAN 20 2015

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 1/17/2015

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

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 2/4/15
Conditions of Approval (if any):

<u>ARTESIA STATE UNIT #901</u> (formerly #001D)		
		Perfs: 1460 - 1891' OA
API: 30-015-21448	Lease: K-1020	Spud: 02/10/75
A-23-18S-27E	10 FNL & 1310 FEL	P&A: n/a
Eddy Co., NM	Pool: 3230 - ARTESIA;Queen-Grayburg-SA	

OBJECTIVE: Clean out, add perfs, acidize.

12/17/14

MIRU PU. Unhang well & unseat pump. POOH w/pump & rods. ND WH, NU BOP. Unset TAC & tag bottom. LD tag joint. SWI. SDFN.

12/18/14

POOH with:

52 jts 2-3/8" J-55 tbg – 12 jts light pitting; 40 jts fair condition

4-1/2" TAC

8 jts 2-3/8" J55 tubing – light pitting

2-3/8" Endurance Jt – good condition

Slotted sub – replaced seating nipple

PB MH with bull plug

(76) 3/4" good rods

Shop pump

RIH w/3-7/8" used bit & 4-1/2" rotating csg scraper to 1978'. Brk circ & wash dwn to 1985'. Circ well clean. Recovered sand, salt, & paraffin (100 BFW). POOH w/bit & scraper. SWI. SDFN.

12/19/14

MIRU Wireline Co. (BWWCO) to run GRN/CCL logs from 1976' (wireline depth) up to 291'. First logging tool did not work. POOH & run different logging tool; worked ok. RD WL. Secure well. SDFWE.

12/20-21/14 SDFWE.

12/22/14

MI & set pipe racks. Off-loaded 72 jts 2-3/8" L-80 tbg & tally. MIRU Empire Tubing Testers. PU & tested 62 jts 2-3/8" WS. RD Empire. POOH w/2-3/8" WS. SWI. SDFN.

12/23/14

Perforated Grayburg – Metex, 2 SPF, 19 grain charges as follows:

1906'-1908'

1891'-1895'

1885'-1888'

1856'-1860'

1841'-1844'

1825'-1833'

1814'-1822'

Perforated Grayburg and Upper Grayburg, 2SPF, 19 19 grain charges as follows:

1796'-1799'

1782'-1786'

Perforated QN-LOCO HILLS SS, 2SPF, 19 grain charges as follows:

1706'-1728'

Perforated QN-PENROSE SS, 2SPF, 19 grain charges as follows:

1454'-1471'

Total 11 perforating runs.

All shots fired. Gas increase after perforating. RD Wireline.

SD for Christmas holidays.

Note: 77' and 154 new perfs.

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Eddy Co., NM	Pool: 3230 - ARTESIA;Queen-Grayburg-SA	

01/07/15

MIRU Tubing Testers. PU & RIH w/2-3/8" production BHA testing to 5000 PSI below the slips. Replaced 4 bad jts w/tbg from Alamo pipe yard. Tested ok. RD Empire. ND BOP, NU WH. Noticed excess movement from wellhead. Dug around WH & found crack above bradenhead. Stabilized WH w/gravel & 6 sx of Quickcrete. Secure well. SDFN f/cement to set up.

	Description	Length	Depth
Tubing	KB	6.00'	6.00'
	43 jts 2 3/8" J55 EUE 8rd Tubing	1369.82'	1375.82'
	1 4 1/2"x2 3/8" TAC	2.90'	1378.72'
	16 jts 2 3/8" J55 EUE 8rd Tubing	513.38'	1892.21'
	1 2 3/8" Endurance Joint	32.50'	1924.60'
	1 2 3/8" Seating Nipple	1.10'	1925.70'
	1 2 3/8" Slotted Sub	6.00'	1931.70'
	1 2-3/8" Mud Anchor w/BP	31.20'	1962.90'

01/08/15

No SI well pressure. Set TAC & pulled 10,000 lbs tension. Wellhead would not hold weight (trying to break off). Reset TAC w/5,000 lbs tension. No change. Still would not hold tubing weight. Unset TAC & POOH w/tubing BHA. RIH w/1 jt tbg w/Arrow-set 1X packer. Set pkr & secured well. Prep for backhoe & welder. SDFN.

01/09/15

Dug around WH to approx. 5.00' below GL. Cut off 3.00' of surface csg & bradenhead. Cut off bad 4-1/2" csg & weld slip collar on 4-1/2" csg. Replaced rotted 4-1/2" WH with one from Alamo pipe yard. Test csg for leaks, ok. Back-fill hole. RD welder & released equipment. RIH w/2-3/8" production tbg & BHA. Prep for rods. SWI. SDFWE.

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01/12/15

SICP 40 psi. PU pump & RIH w/rods. Spaced out well. HWO. Load & test pump to 500 psi, ok. clean location. Load & move WS. RDMO.

	Description	Length
Rods	1 1-1/4"x16.00' Polish Rod w/1-1/2" Liner	16.00'
	3 3/4" Pony Rods, 1 ea: 4', 6', 6'	16.00'
	75 3/4" KD Rods	1875.00'
	1 1.00"x3/4" Lift Sub	1.00'
	1 20-150-12' RWBC Pump	12.00'