

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. 30-015-01899
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 018
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 ☐ Injection Well ☒

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 D : 330 feet from the N line and 990 feet from the W line

Section 17

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:

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: ☐

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

DENIED

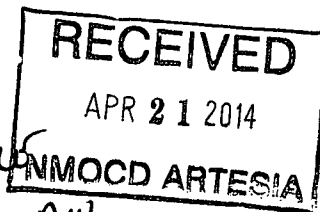
Carie

- ~~CHANGE~~ NOT ACCEPTABLE

- TEST TO BE RUN AGAIN

ON 4/28 WITH OGD REP PRESENT

TO WITNESS, 4/25/14



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 04/17/2014

Type or print name

CARIE STOKER

E-mail address:

carie@stokeroilfield.com

PHONE:

432.664.7659

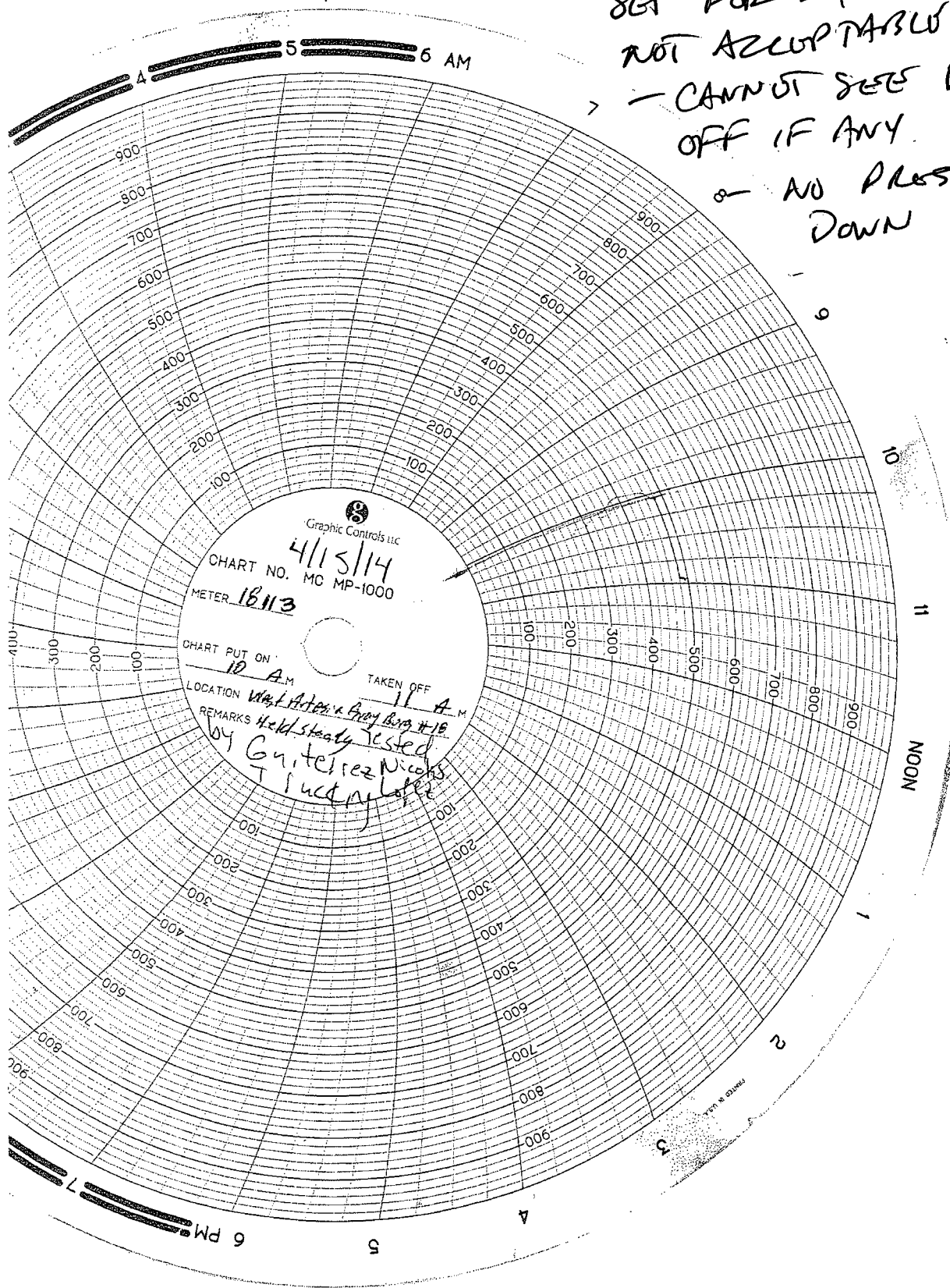
APPROVED BY:

Denied

TITLE

DATE

Conditions of Approval (if any):



- INFORMED CLOCK WAS
SET FOR 24 HOURS -
NOT ACCEPTABLE

- CANNOT SEE DROP
OFF IF ANY

- NO PRESSURES
DOWN

WEST ARTESIA GRAYBURG UNIT #018 WIW		
		Perfs: 2009 - 2279' OA
API: 30-015-01899	Lease: FEE	Spud: 3/26/60
D-17-18S-28E	330 FNL & 990 FWL	P&A: n/a
Eddy Co., NM	Pool: 3230- ARTESIA; Q-G-SA	

Objective: Clean out and acidize.

03/17/14

MIRU PU; RU equipment to bleed pressure off well. WSI. SD.

03/18/14 Well is still flowing back to bleed pressure off.

03/19/14

Bled off last 120 psi into vac truck. ND WH, NU BOP. Release Baker AD-1 tension pkr & equalize well. POOH w/2-3/8" IPC tbg & pkr. MI & off-load 2-3/8" L80 WS & tally. PU 4-3/4" skirted bit, 5-1/2" csg scraper on 2-3/8" WS. Tag fill @ 2289' (28' of fill). Circ & rotate down to 2317'. Circ well clean w/75 bbls 2% KCl wtr. POOH laying down WS. SWI. SDFN.

03/20/14

PU Baker AD-1 pkr & try to test tbg in the hole. Could not get test tools thru IPC tbg due to build-up inside tbg. RIH w/bull-plugged tbg & test to 4000 psi, ok. POOH w/tbg. RIH w/tbg & AD-1 Baker pkr to 1946'. Circ 75 bbls pkr fluid & set pkr. ND BOP, NU WH. Hook up pressure chart to pressure annulus to 500 psi. Could not get pressure test on csg (pressure dropped 80 psi in 10 mins & dropped additional 70 psi in 15 mins). Try to work air out of annulus. Could not get pressure test at 1946'. Bled off pressure. ND WH & release pkr. PUH to 1918'. Packed off WH & circ 50 bbls pkr fluid. Unpacked WH. Set pkr. NU WH. Tied onto annulus & pressure to 500 psi. Pressure dropped 15 psi in 30 mins, ok.

MIRU acid company. Acidized perfs 2009 – 2276' down 2-3/8" IPC tbg w/5000 gals 15% HCl-acid w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers @ 1.5 bpm & flush to btm perfs.

Max Pressure: 1010 psi Average Pressure: 1000 psi

Rate: 1.5 bpm

ISIP: 960 psi

5 mins: 926 psi

10 mins: 907 psi

15 mins: 896 psi

RD Warrior. SWI for acid to spend.

Total Load: 146 bbls

3/21/14

Cleaned location; RDMO; MIRU kill trk to perform injection test w/ clean PW; Opened well w/ 800 PSI.

0.25 BPM 800 PSI PUMPED 5 BBLS

0.50 BPM 800 PSI PUMPED 5 BBLS

0.75 BPM 900 PSI PUMPED 5 BBLS

1.00 BPM 900 PSI PUMPED 5 BBLS

1.25 BPM 1000 PSI PUMPED 5 BBLS

1.50 BPM 1100 PSI PUMPED 5 BBLS

1.75 BPM 1100 PSI PUMPED 5 BBLS

2.00 BPM 1100 PSI PUMPED 5 BBLS

ISIP 1000 PSI. SWI. RDMO.

KB	3.00'	3.00'
59 JTS J55 EUE 8RD IPC TUBING	1915.13'	1918.13'
5-1/2" BAKER AD-1 TENSION PKR W/ 16K.	3.00'	1921.13'

4/15/14

Re-tested due to wrong pressure chart utilized; Pressured to 480 psi for 45 min. (Chart attached)