

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. 30-015-23113
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7255
7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
8. Well Number 020
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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection Well <input 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 J : 1650 feet from the S line and 1980 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"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: CLEAN OUT, ADD PERFS, ACIDIZE <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

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 02 2014
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 05/30/2014

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

APPROVED BY: JD Wade TITLE District Supervisor DATE 6/23/14
Conditions of Approval (if any):

WEST ARTESIA GRAYBURG UNIT #020		
		Perfs: 2041 – 2184' OA
API: 30-015-23113	Lease: E-7255	Spud: 1/16/80
J-8-18S-28E	1650 FSL & 1980 FEL	P&A:
Eddy Co., NM	Pool: Artesia; Queen-Grayburg-San Andres	

Objective: Clean out, add perfs, acidize.

05/22/14

MIRU PU #485. Unhang well & unseat pump. POOH w/pump & rods. LD last 4 rods due to pitting. ND WH, NU BOP. MIRU service company to scan tbg OOH to TAC. Stripped WH & BOP off to pull TAC. Finish scanning OOH. LD 22 bad jts due to rod wear & pitting. PU 8-1/2" bit & 9-5/8" csg scraper. NU WH & BOP. RIH to 2300'. Wash & rotate down to 2598'. Circ well clean. PUH to 2000'. SWI. SDFN.

05/23/14

No SI pressure. RIH to 2598' & circ well clean. POOH to csg scraper. Strip wellhead over tbg & LD 8-1/2" bit & scraper. NU WH & BOP. Wait on WL. MIRU wireline. RIH w/logging tool to run Compensated Neutron/Gamma Ray/CCL logs from 2590' WLD up to surface. RD WL. SWI. SDFHWE.

05/24/14

Clean location & grease pumping unit while waiting on wireline. Wireline service called & would not have perforating guns loaded until late tonight. SWI. SDFN.

05/28/14

No SIWP. MIRU Warrior Energy Services to perforate 2038 – 2336' with 3-1/8" hollow-carrier slick perforating guns with 19-grain charges, 2 SPF, in 10 runs as follows:

2038-52'	2140-42'
2068-74'	2146-58'
2078-82'	2166-88'
2085-87'	2204-23'
2106-12'	2228-36'
2120-28'	2249-56'
2132-35'	2270-2336'

RD Wireline. MIRU Pacesetters to acidize 2038-2336' in 4 stages with 16,000 gals 15% NeFe acid with acid booster, anti-sludge, paraffin solvent & demulsifiers with 3 rock salt blocks, 5.0 – 6.0 BPM.

Max Pressure: 1540 psi Avg Pressure: 1247 psi

Max Rate: 6 bpm Avg Rate: 5.8 bpm

ISIP: 1065 psi

5 mins: 1051 psi

10 mins: 1030 psi

15 mins: 1015 psi

Load: 478 bbls.

1st block increase 223 psi.

2nd block increase 41 psi.

3rd block increase 236 psi.

Flush to bottom perfs.

SWI. RD acidizers. SDFN for acid to spend.

5/29/14

Overnight shut in tubing pressure 920 psi. Opened well up to vac. Truck. Well flowed back 240 bbls of water, acid, salt and fines. Well died at 1:00 pm. Released packer and POOH to 9-5/8" packer. Stripped off BOP and wellhead. Ld packer. Nu wellhead and BOP. RIH with mule shoe on 2-7/8" ws to 2598'. Circulated well with 220 bbls fresh water. Well clean. PUH above perfs. SWI. SDON.

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Eddy Co., NM	Pool: Artesia; Queen-Grayburg-San Andres	

5/30/14

No pressure on well. POOH laying down 2-7/8" work string. MIRU tubing testers. Test BHA and 2-7/8" tubing to 5000 psi below slip (2 bad joints). Rd testers. Nd BOP. Set TAC and NU wellhead. Prep for rods. RIH with plunger and rods. Space out rods and HWO Pressured plunger to 700 psi. Ok. Cleaned location. RDMO. Well pumping to battery.

TUBING

KB	6.00'	6.00'
61 JTS 2-7/8" J55 EUE 8RD TUBING	1909.47'	1915.47'
2' X 2-7/8" MARKER SUB	2.00'	1917.47'
2 JTS 2-7/8" J55 EUE 8RD TUBING	62.94'	1980.41'
9-5/8" X 2-7/8" TAC WITH 12K TENSION	2.90'	1983.31'
10 JTS 2-7/8" J55 EUE 8RD TUBING	303.46"	2286.77'
2-7/8" ENDURANCE JOINT	32.57'	2319.34"
2-7/8" LIFT SUB.	2.00'	2321.34'
2-1/2" WORKING BARREL	16.00'	2337.34'
2-7/8" SLOTTED SUB W/ X-OVER	4.00'	2341.34'
3-1/2" MA WITH BULL PLUG	31.05'	2372.39'

RODS

1-1/4" X 22.00 WITH 1-1/2" LINER	22.00'
4.00' - 8.00' - 8.00' X 3/4" SUBS	20.00'
91 X 3/4" RODS	2275.00'
25-225-THC 16-3-4 PLUNGER W/1.00' SUB	4.00'