Submit 1 Copy To Appropriate District Office <u>District 1</u> – (575) 393-6161	State of New Mexico Energy, Minerals and Natural Resources		Form C-103 Revised August 1, 2011		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION		WELL API NO. 30-015-02640		
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.		5. Indicate Type of Lease	e FEE 🗍	
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM		STATE State Oil & Gas Lease		
1220 S. St. Francis Dr., Santa Fe, NM 87505			E-2715		
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI		R PLUG BACK TO A	7. Lease Name or Unit A WEST ARTESIA GRA		
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other Inje	ection Well	8. Well Number 002		
2. Name of Operator			9. OGRID Number		
Alamo Permian Resources. LLC 3. Address of Operator	· · · · · · · · · · · · · · · · · · ·		274841 10. Pool name or Wildca		
415 W. Wall Street, Suite 500, N	lidland, TX 79701		Artesia; Queen-Grayburg-San Andres		
4. Well Location					
Unit Letter D: 990	feet from the N line and	990 feet from the	W line		
Section 8		inge 28E	NMPM County	EDDY	
ja .	11. Elevation (Show whether	DR, RKB, RT, GR, etc.,		of one of the state of the	
12. Check A	ppropriate Box to Indicate	Nature of Notice, F	Report or Other Data		
NOTICE OF IN	ITENTION TO:	SUB	SEQUENT REPORT	OF.	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR		RING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	ILLING OPNS.□ P AND	Α	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	ΓJOB □		
DOWNHOLE COMMINGLE					
OTHER:	<u> </u>	OTHER:	ACIDIZE & RTP		
13. Describe proposed or complete of starting any proposed wo	eted operations. (Clearly state a rk). SEE RULE 19.15.7.14 NM				
proposed completion or reco		Ac. To Multiple Com	pictions. Attach wendore c	nagram or	
				•	
SEE ATTACHED			TREC	CEIVED	
			}		
			MAR	R 1 3 2014	
			NMOC	D ARTESIA	
·			E WAR ST		
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I hereby certify that the information a	bove is true and complete to the	best of my knowledge	and belief.		
		,			
SIGNATURE ONL	TIPLO TITLE RE	egulatory Affairs Coor	dinator DATE 03/10/20)14	
Type or print name CARIE STO	KER E-mail address: carie	@stokeroilfield.com	PHONE: 432.664.7659)	
APPROVED BY:	\mathcal{O} TITLE \mathcal{O}	STH DEPENDENT	(SO) DATE 3/	14/14	
Conditions of Approval (if any):	THEE V.		DATE 9	'	

WEST ARTESIA GRAYBURG UNIT #002				
'		Perfs: 1946 – 2240' OA		
API: 30-015-02640	Lease: E-2715	Spud: 4/18/58		
D-8-18S-28E	990 FNL & 990 FWL	P&A:		
Eddy Co., NM	Pool: 3230 - ARTESIA; Queen-Grayburg-San Andres			

Objective: Clean out and acidize.

03/06/14

MIRU PU. Unhang well & unseat pump. POOH w/pump & 85 ¾" rods. ND WH, NU BOP. Unset TAC. Off-load 80 jts 2-3/8" WS. Tag fill @ 2232'. LD tag jts & tally OOH w/prod tbg (btm 10-12 jts of prod tbg badly pitted). PU 4-3/4" skirted bit, 5-1/2" csg scraper on 2-3/8" WS. Break circ & wash dwn to 2262' (recovered iron sulfide, sand, salt & scale). Circ well clean w/75 bbls 2% KCl wtr. POOH w/bit & scraper. PU 5-1/2" x 15.5# x 2-3/8" Baker AD-1 rental pkr to 1907'. Set pkr & pressure annulus to 300 psi, ok. Bled off pressure. SWI. SDFN. Well ready for acid.

03/07/14

MIRU for acid job. Re-pressured annulus to 300 psi. Hooked up to tbg & pumped 5500 gals 15% NeFe HCl acid w/acid booster, anti-sludge, paraffin solvent, scale inhibitor & demulsifiers pumped @ 1.5 bpm.

Max Pressure: 1126 psi Average Pressure: 832 psi

Rate: 1.5 BPM ISIP: 1083 psi 5 mins: 1054 psi 10 mins: 1041 psi 15 mins: 1028 psi

Load to recover: 144 BLW.

SWI. SDON. Wait on acid to spend.

03/08/14

Open well to vac truck w/600 psi. Flow well back until dead. Recover 90 BLW (spent acid & flush). Release pkr & reverse 20 bbls 2% KCl wtr. POOH laying dwn pkr & WS. RIH OE w/2-3/8" prod tbg. Hot-water dwn annulus w/70 bbls wtr to clean paraffin out of tbg. POOH. RU tubing testers. Test in the hole with prod tbg to 5000 psi below slips (6 bad jts). RD testers. ND BOP, NU WH. Set TAC & prep to run rods. RIH w/pump & rods. Space out well & HWO. Pressure tbg to 400 psi, ok. Well pumping to battery on auto.

	Description		Length	Depth
Tubing		KB	3.00'	3.00'
	56	jts 23/8" J55 EUE 8rd Tubing	1833.39'	1836.29'
	1	5½"x2¾" TAC w/11,000# Tension	2.90'	1839.29'
	10	jts 2¾" J55 EUE 8rd Tubing	297.02'	2136.31'
	1	2%" Endurance Joint	32.57'	2168.88'
	1	23/4" Seating Nipple	1.10'	2169.98'
	1	2¾" Slotted Sub	3.00'	2172.98'
	1	23/8" Mud Anchor w/BP	32.43'	2205.41'
Rods	1	11/4"x22' Polish Rod w/11/2" Liner	17.00'	
	2	6.00' Pony Subs	12.00'	
	85	3/4" Rods	2125.00'	
	1	20-150-12 RHBC Pump	12.00'	
		Total	2828.00'	