Submit I Copy To Appropriate District	State of New Mexico.	Form C-103
Office District 1 – (575) 393-6161	Energy, Minerals and Natural Resources	Revised August 1, 2011
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL API NO. 30-015-02648
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
District IV (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No. B-11539
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	CES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🔲 Other Injection Well 🛛	8. Well Number 4
2. Name of Operator		9. OGRID Number
Alamo Permian Resources. LLC 3. Address of Operator		274841 10. Pool name or Wildcat
415 W. Wall Street, Suite 500, M	idland, TX 79701	Artesia; Queen-Grayburg-San Andres
4. Well Location		
Unit Letter E : 2310 Section 8	feet from the N line and 990 feet from the Township 18S Range 28E	W line 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
		*
PULL OR ALTER CASING		
DOWNHOLE COMMINGLE	2K.9R — E-mail address: <u>es</u> totandQafamereoutrus;	1491 HEIONE: 432.671.0613
OTHER		e-acidize producing intervals
13. Describe proposed or comp of starting any proposed we proposed completion or rec	leted operations. (Clearly state all pertinent details, ar ork). SEE RULE 19.15.7.14 NMAC. For Multiple Co ompletion.	nd give pertinent dates, including estimated date ompletions: Attach wellbore diagram of
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See Attached.	and a second second Second second	HECEIVED
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		NMOCD ARTESIA
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Spud Date:	Rig Release Date:	
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	above is true and complete to the best of my knowledg	ge and belief.
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SIGNATURE Cane	TITLE Regulatory Affairs Co	ordinator DATE_11/20/2012
Type or print name	DKER E-mail address: cstoker@alamoresources	s.com PHONE: <u>432.897.0673</u>
COLLOR ALTER CATTO	MILLACE COMBE	
APPROVED BY:	TITLE MIST H September	DATE 12/5/12
Conditions of Approval (II ally).		

4.

<u>10/18/12</u>

MIRU RIG. WELL FLOWING BACK TO FRAC TANK WITH 10-20 PSI. ND WH, NU 5½"X3000 PSI X 2½" BOP. PU 2½" TBG SUB & RELEASED LOK-SET TYPE PACKER. POOH W/59 JTS 2½" J-55 IPC TBG. CLOSED BLIND RAMS ON BOP. VENT WELL TO FRAC TANK THRU CASING VALVE.

10/19/12

MI PIPE RACKS & 80 JTS 2^{*}/₈" WS, OFF-LOADED & TALLIED. PU 4^{*}/₄" BIT, BIT SUB, 5^{*}/₂" CSG SCRAPER ON 2^{*}/₈" WS. TAG @ 2190'. POOH W/BHA & TBG. RIH W/NC, BAILER & CSG SCRAPER ON 2^{*}/₈" TBG. TAGGED @ 2190'. CLEANED OUT TO 2290'. POOH W/BAILER BHA. CLOSED BOP. LEFT WELL VENTING TO FRAC TANK.

10/22/12

PU 5½"X15.5# X 2½" LC #32 TREATING PACKER, SN & 69 JTS 2½" TBG, TESTING TO 5000 PSI BELOW SLIPS, OK. MIRU CUDD ACID PUMPING EQUIPMENT TO SPOT @ 2270'. COULD NOT KEEP ACID PUMPER RUNNING. PUH ABOVE PERFS & WAIT ON MECHANIC. RD CUDD ACID PUMPER & SENT TO YARD FOR REPAIRS. SHUT IN TUBING. VENTING CASING TO FRAC TANK. SDON.

<u>10/23/12</u>

RIH TO 2270' AND TRIED TO BREAK CIRCULATION WITH FW. COULD NOT GET WELL TO CIRCULATE. PU TO 1825' AND SET LC 32 PACKER. ACIDIZE PERFS WITH 9000 GALS 15% HCI ACID WITH ANTI-SLUDGE ADDITIVES DOWN 2-7/8" TUBING. MAX PRESSURE 1533 PSI. AVERAGE PRESSURE 1006 PSI. MAX RATE 7 BPM. AVERAGE RATE 5 BPM. ISIP 942. 5 MIN 850 PSI. 10 MIN 840 PSI. 15 MIN 804 PSI. TOTAL LOAD TO RECOVER 340 BBLS. WELL SHUT IN FOR ACID TO SPEND. OPENED WELL UP AT 5 PM WITH 460 PSI ON A 17/64" CHOKE. CONTINUE TO FLOWBACK ACID OVERNIGHT.

10/24/12

WELL FLOWED LAST 12 HOURS ON A 1" CHOKE, FLOWING BACK 65 BLW OVERNIGHT. OPENED WELL TO 1" CHOKE FLOWING BACK 20 BLW PER HR FOR 2 HOURS. DROPPED DOWN TO 8-10 BBLS PER HR FLOWING BACK ACID WATER AND FINES. CONTINUE TO FLOWBACK WELL.

10/25/12

WELL FLOWED LAST 12 HOURS ON A 1" CHOKE, FLOWING BACK 197 BLW OVERNIGHT. WELL DIED AFTER FLOWING BACK 47 BLW TODAY. +115 BBLS WATER RECOVERED. RELEASED PACKER AND POOH LAYING DOWN WORKSTRING. CLOSED BLIND RAMS. VENT WELL TO FRAC TANKS. SDON.

10/29/12

MIRU HYDROSTATIC TESTERS. PU AND RIH WITH 5-1/2" X 15.5# X 2-3/8" PACKER TESTING TUBING TO 5000 PSI. OK. PACKER SWINGING AT 1907", CIRCULATED 50 BBLS PACKER FLUID. SET PACKER AND TESTED CASING TO 540 PSI. LOST 20 PSI IN 30 MINS. OK. BLED OFF PRESSURE AND LEFT CASING VENTING TO FRAC TANK.

11/1/12

MIRU pump truck. Press up on csg to 500 psi. Chart & monitor for 30 minutes with Richard Inge of the NMOCD as a witness. Well passed MIT. RDMO pump truck.

