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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-015-10461	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. STATE 647	
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.)	7. Lease Name or Unit Agreement Name STATE 647
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	8. Well Number 202
2. Name of Operator **Alamo Permian Resources, LLC**	9. OGRID Number **274841**
3. Address of Operator **415 W. Wall Street, Suite 500, Midland, TX 79701**	10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres
4. Well Location Unit Letter A : 330 feet from the N line and 330 feet from the E line Section 36 Township 17S 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	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER: Frac job	☒		

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

RECEIVED
DEC 19 2012
NMOCD ARTESIA

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Thomas Fulvi TITLE **Regulatory Affairs Coordinator** DATE 12/12/12

Type or print name **THOMAS FULVI** E-mail address: **tfulvi@alamoresources.com** PHONE: **432.897.0673**

APPROVED BY: TR Dade TITLE Dist II Supervisor DATE 12/19/12

Conditions of Approval (if any):

12/03/12
MIRU AZTEC RIG 520 AND POOH WITH PUMP AND RODS. ND WELLHEAD. NU BOP. POOH WITH 2-3/8" TUBING. RIH WITH KILL STRING.

12/04/12
POOH WITH KS. MOVED AND RACKED 2-3/8" L80 WS. PU PACKER AND TUBING TO 2211'. SHUT WELL IN. HOOKED UP FLOWBACK TANK AND MOVED PIPE RACKS OFF LOCATION.

12/05/12
POOH WITH PACKER AND TUBING. MIRU EMPIRE TUBING TESTERS TO TEST PACKER AND 68 JTS L80 TUBING IN THE HOLE TO 6,000 PSI. OK. SET PACKER AND NU FRAC VALVE. RD TESTERS. NU MANIFOLD TO GAS BUSTER FLOWBACK TANK. FILL FRAC TANKS WITH 2% KCL WATER.

12/06/12
MIRU CUDD SERVICES AND CUDD N2 SERVICES TO FRAC PERF 2263'-2519' DOWN 2-3/8" TUBING WITH GEL AND N2 CARRYING 49094 LBS OF 20/40 BRADY SAND AT 12 BPM. CUT 2.5 PPG STAGE SHORT AND RAMPED UP TO 3.00 PPG PROP DUE TO LOSS OF PROP ON LOCATION DUE TO CUDD OVERSIGHT (ONLY 5000 LBS 20/40 PROP IN LAST SAND STAGE). MAX PRESSURE 3605 PSI. AVERAGE PRESSURE 2973 PSI. MAX RATE 11.9 BPM. AVERAGE RATE 11.7 BPM. ISIP 2426 PSI. 5 MIN 2020 PSI. 10 MIN 2010 PSI. 15 MIN 2007 PSI. TOTAL LOAD TO RECOVER 477 BLW. TOTAL PROP DOWNHOLE 49094 LBS 20/40 BRADY SAND. TOTAL N2 690891 SCF. RD CUDD. OPEN WELL @ 2:50 PM WITH 2000 PSI ON 8/64" CHOKE.

12/07/12
WELL ON 14/64" CHOKE WITH 200 PSI FTP. RECOVERED 45 BLW. - 112 BLWLTR. WELL DIED @ 10:00 AM. MADE 2 SWAB RUNS, TAGGED FL AT 1200' BOTH RUNS AND KICKED WELL OFF. SWABBED 5 BLW. RECOVERED 40 BLW WHILE SWABBING. FL STAYING @ 1200' AND STRONG GAS, WELL WILL BLOW APPROX 5 MIN BEFORE YOU GET SWAB BACK IN IT. TOTAL FLUID RECOVERED TODAY 80 BLW. TOTAL FLUID RECOVERED 410 BLW. TOTAL FLUID LEFT TO RECOVER - 67 BLW. APPROX 1 BBL OIL RECOVERED.

12/08/12
12 HOURS SHUT IN PRESSURE 350 PSI. BLED OFF PRESSURE, NO FLUID RECOVERY. RIH WITH SWAB.

12/10/12
SITP 450 PSI. BLED OFF PRESSURE AND RECOVERED 22 BBLS WATER AND SKIM OF OIL IN 3 HOURS. WELL DIED.
1. FLUID LEVEL 1200'. KICKED WELL OFF. GAS DROPPED AND OIL CUT INCREASED TO 3%. UNLOADED 10 BBLS WATERAND 2 BBLS OIL. WELL DIED.
2. FLUID LEVEL 1450' KICKED WELL OFF AND FLOWED FOR 1.5 HOURS RECOVERED 5 BBLS WATER AND 2 BBLS OIL. WELL DIED IN 1 HOUR.
3. FLUID LEVEL 1450'. KICKED WELL OFF. WELL FLOWED FOR 2 HOURS FLOWED 4 BBLS WATER. 4 BBLS OIL.

12/11/12
SITP 450 PSI. BLED OFF PRESSURE. RECOVERED 24 BBLS WATER. ESTIMATED 4 BBLS OIL. WELL DIED IN 2 HOURS. RELEASED PACKER AND POOH LAYING DOWN WS. MIRU HYDROSTATIC TESTERS. RIH WITH MA WITH BULLPLUG, SLOTTED SUB, 2-3/8" SEATING NIPPLE, ENDURANCE JT, 4 JTS 2-3/8" TUBING, TAC AND 64 JTS 2-3/8" TUBING. EOT 2214'. ALL TUBING TESTED TO 5000 PSI. RD TESTERS. ND BOP AND SET TAC WITH 6,000 LBS TENSION. NU WELLHEAD. PREP FOR RODS RIH WITH 20-150-RWBC 12-3-0 PUMP WITH 16' GAS ANCHOR, 86 3/4" RODS, 2' X 3/4" PONY SUB AND POLISH ROD. SPACE OUT RODS, SEAT PUMP AND HWO. LOAD TUBING WITH 2% KCl WATER. COULD NOT GET WELL TO PUMP. LOWERED PUMP AND RELOAD WITH WATER. WELL WOULD NOT PUMP.

12/12/12
UNHUNG WELL. UNSEATED PUMP. LAY DOWN POLISH ROD. RESEATED PUMP AND LOADED TUBING. LONG STROKED WELL. NO PUMP ACTION. PU POLISH ROD AND LONG STROKED WELL. NO PUMP ACTION. POOH AND SHOP PUMP. NO PROBLEM WITH PUMP. PU AND RIH WITH PUMP. RESPACED RODS AND ADDED 6' 3/4" SUB. HWO. LOAD TUBING WITH 2% KCL WATER. PUMP PRESSURED TO 500 PSI. OK. RD KILL TRUCK. CLEANED LOCATION AND RDMO. WELL PUMPING TO BATTERY.