

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

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.)		WELL API NO. 30-015-02659
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Injection Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Alamo Permian Resources. LLC		6. State Oil & Gas Lease No. E-7255
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701		7. Lease Name or Unit Agreement Name WEST ARTESIA GRAYBURG UNIT
4. Well Location Unit Letter I : 2310 feet from the S line and 990 feet from the E line Section 8 Township 18S Range 28E NMPM County EDDY		8. Well Number 008
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 274841
10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: CLEAN OUT, ADD PERFS, ACIDIZE <input checked="" type="checkbox"/>	
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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



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 04/15/2014

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

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 5/12/14

Conditions of Approval (if any):

WEST ARTESIA GRAYBURG UNIT #008

AFE:	AFE Est Gross Cost:	Perfs: 2050 - 2312' OA
API: 30-015-02659	Lease: E-7255	Spud: 07/14/58
I-8-18S-28E	2310 FSL & 990 FEL	P&A: n/a
Eddy Co., NM	Pool: 3230 – ARTESIA; Queen-Grayburg-San Andres	

OBJECTIVE: Clean out, add perfs & acidize.

04/07/14

MIRU PU. UNHANG WELL & PU ON RODS. COULD NOT FEEL PUMP UNSEAT. TAG & TRY TO SCREW ONTO RODS, NO SUCCESS. POOH W/RODS. ROD #91 STRIPPED OUT OF COUPLING. ND WH, NU BOP. POOH W/TBG. PUMP & ROD STUCK INSIDE TBG. TAG FILL @ 2362'. SET PIPE RACKS & OFF-LOAD 2-7/8" WS. CHANGE OUT 2-3/8" RAMS FOR 2-7/8" PIPE RAMS. RIH W/4-3/4" SKIRTED BIT, 5-1/2" CSG SCRAPER ON 2-7/8" WS TO TOP PERF. SWI. SDFN.

4/08/14

FINISHED RIH TO 2362' (TUBING DEPTH). MIRU KILL TRUCK & CIRC 75 BBLS CLEAN PRODUCED WATER. RD KILL TRUCK. POOH W/BIT & SCRAPER. MIRU LOGGING COMPANY & PULL COMPENSATED GRN/CCL FROM 2347' UP TO 468' SHOWING COMPENSATED NEUTRON POROSITY CURVES FOR BOTH A SANDSTONE MATRIX & A DOLOMITE MATRIX ON LOG TRACKS. SWI. SDFN.

04/09/14

MIRU PERFORATING COMPANY TO PERFORATE 113' (226 HOLES), 2 SPF, 19 GRAIN CHARGES USING 3-1/8" HOLLOW CARRIER SLICK PERFORATING GUNS AS FOLLOWS:

2050'-56', 2064'-68', 2080'-84', 2088'-92', 2095'-97', 2116'-28', 2136'-40', 2152'-56', 2160'-64', 2166'-71', 2180'-84', 2188'-90', 2200'-05', 2222'-28', 2230'-42', 2254'-58', 2272'-77', 2300'-12' AND 2322'-36'. ALL HOT FIRED, NO CHANGE AFTER PERFORATING.

STAGE 1:

PU AND RIH WITH 5-1/2" X 14# RBP, RETRIEVING HEAD ON 2-7/8" WEATHERFORD COMPRESSION PACKER, ON 2-7/8" L80 WS. SET RBP @ 2340', PUH TO SET PACKER @ 2295'. MIRU WARRIOR ENERGY PUMPING SERVICES TO ACIDIZE PERFS 2300' - 2322' WITH 2350 GALS OF 15% HCl ACID WITH ACID BOOSTER, ANTI-SLUDGE, PARAFFIN SOLVENT, SCALE INHIBITOR AND DEMULSIFIERS AND FLUSH WITH 4 BBLS PRODUCED WATER.

RATE 1.5 BPM.

MAX PRESSURE 917 PSI. AVERAGE PRESSURE 890 PSI.

ISIP 888 PSI.

5M 874 PSI.

10M 856 PSI.

15M 845 PSI.

SWI FOR 2 HOURS. OPEN WELL. FLOWBACK WELL FOR 1.5 HOURS AND DIED. RELEASED PACKER AND RETRIEVED RBP.

STAGE 2

RESET RBP AT 2295'. PUH TO SET PACKER AT 2197'. START OUT ON WATER, WELL PRESSURED TO 1500 PSI. BLED OFF TO 950 IN 10 MINS. BLED OFF PRESSURE AND REPRESSURE TO 1500 PSI. SAME BLEED OFF. OPENED WELL TO 0 PSI, TUBING PRESSURE INCREASED FROM 0 PSI TO 450 PSI IN 6 MINUTES. BLED OFF PRESSURE AND RELEASED PACKER. RIH TO RBP TO CHECK FOR MOVEMENT. OK. PUH TO 2197', TIED ON TO TUBING AND CIRCULATED 5 BBLS. RESET PACKER AND REPRESSURE TUBING. 1500 PSI AND SAME BLEED OFF. RELEASED PRESSURE. SWI AND MONITOR TUBING. PRESSURE INCREASED FROM 0 PSI TO 450 IN 6 MINS AND LEVELLED OUT. WELL SHUT IN ON GAUGE. SDON.

04/10/14

NO OVERNIGHT SHUT IN TUBING PRESSURE. TRY TO BREAK PERFS DOWN ON WATER SEVERAL TIMES. NO SUCCESS. OPEN BY-PASS ON PACKER AND PUMP 2 BBLS ACID TO THE EOT. CLOSE BY-PASS AND BULLHEAD ACID TO PERFS. PERFS BROKE AT 1200 PSI. COMMUNICATED TO UPPER PERFS AFTER PUMPING 6 BBLS. BLEED OFF WELL, RELEASED PACKER AND CIRCULATED WELL CLEAN. PUH TO 2145' AND SET PACKER. COMBINED ACID STAGES 2 AND 3.

STAGE 2&3

ACIDIZED PERFS 2152' - 2277' WITH 4000 GALS 15% WITH ACID BOOSTER, ANTI SLUDGE, PARAFFIN SOLVENT, SCALE INHIBITOR AND DEMULSIFIERS DOWN 2-7/8" TUBING @ 1.5 BPM.

MAX PSI 1027. AVG PSI 1019.

ISIP 1021 PSI.

5M 1012 PSI.

10M 1010 PSI.

15M 1003 PSI.

WAIT ON ACID 2 HR. FLOWBACK WELL.

STAGE 4

MOVED RBP TO 2145', SPOTTED 2 BBLS ACID. PUH TO 2074', REVERSE 3 BBLS AND SET PACKER. ACIDIZED PERFS 2080' - 2140' WITH 2100 GALS 15% HCl WITH ACID BOOSTER, ANTI-SLUDGE, PARAFFIN SOLVENT, SCALE INHIBITOR AND DEMULSIFIERS DOWN 2-7/8" TUBING AT 1.5 BPM. PERFS BROKE @ 1130 PSI.

MAX TREATING PRESSURE 1000 PSI.

ISIP 890 PSI.

5M 846 PSI.

10M 822 PSI.

15M 804 PSI.

WAIT ON ACID 2 HOURS. FLOWBACK WELL.

STAGE 5

MOVED RBP TO 2074'. SPOTTED 2 BBLS ACID. PUH TO 2040'. REVERSE 3 BBLS AND SET PACKER. ACIDIZED PERFS 2050' - 2068' WITH 1000 GALS 15% HCl ACID WITH ACID BOOSTER, ANTI-SLUDGE, PARAFFIN SOLVENT, SCALE INHIBITOR AND DEMULSIFIERS DOWN 2-7/8" TUBING @ 1.5 BPM. PERFS BROKE AT 1050 PSI.

MAX TREATING PRESSURE 959 PSI.

ISIP 915 PSI.

5M 763 PSI.

10M 751 PSI.

15 MIN 737 PSI.

SWI. SDON.

04/11/14

OVERNIGHT SITP 500 PSI. OPEN WELL & FLOW BACK WELL. RELEASE PKR & RIH. LATCH ONTO & RELEASE RBP. POOH LAYING DWN WS. CHANGE PIPE RAMS ON BOP. RIH W/MULESHOE & PROD TBG TO 2347' (WLD). CIRC SPENT ACID WATER & ACID GAS TO SURFACE. MIRU MAD MEX HOT OILER. CIRC WELL W/70 BBLS HOT WTR TO CLEAN TBG ID. RD MAD MEX. POOH W/TBG. MIRU BO MONK PIPE TESTERS & TEST IN THE HOLE W/PROD TBG & BHA. RD TESTERS. ND BOP & SET TAC. EOT 2324.01'. PREP FOR RODS. RIH W/PUMP & RODS. HWO. TEST PUMP TO 450 PSI, OK. WELL PUMPING TO BATTERY. SDFWE.

	Description	Length	Depth	
Tubing	KB	6.00'	6.00'	
	63	jts 2 3/8" J55 EUE 8rd Tubing	1994.32'	2000.32'
	1	5 1/2"x2 3/8" TAC w/12,000# Tension	2.90'	2003.22'
	8	jts 2 3/8" J55 EUE 8rd Tubing	252.08'	2255.30'
	1	2 3/8" Endurance Joint	31.71'	2287.01'
	1	2 3/8" Seating Nipple	1.10'	2288.11'
	1	2-7/8" Slotted Sub w/X-Over	4.40'	2292.51'
	1	2-7/8" MA with Bull Plug	31.90'	2324.41'
Rods	1	1 1/4"x16.00' Polish Rod w/1 1/2" Liner	13.00'	
	1	6.00'x3/4" Pony Sub	6.00'	
	90	3/4" Rods	2250.00'	
	1	20-150-10 RWBC Pump w/62" stroke & Lift Sub	11.00'	

04/14/14

Clean location. RDMO.