

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

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. 30-015-41017
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Alamo Permian Resources. LLC		6. State Oil & Gas Lease No.
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701		7. Lease Name or Unit Agreement Name WILSON
4. Well Location Unit Letter J : 2310 feet from the S line and 1575 feet from the E line Section 2 Township 17S Range 31E NMPM County EDDY		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3999'		9. OGRID Number 274841
		10. Pool name or Wildcat: GRAYBURG JACKSON; SR-Q-G-SA 28509

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☒ Plugback **PAY ADD** to new zone, perf, acidize, frac

SUBSEQUENT REPORT OF:

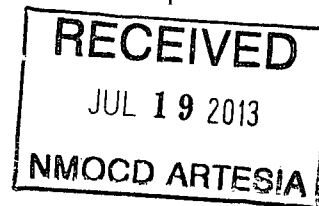
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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

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 7/16/2013

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

For State Use Only

APPROVED BY: LR Wade TITLE DIST # Supervisor DATE July 19, 2013

Conditions of Approval (if any):

Wellbore Information:

- 5-1/2", 17#/ft, J-55 Casing Set @ 3962'
- TOC @ Surface.
 - Gas cut cement from 3788-PBTD'
 - Significant poor quality cement from 3720 – 88'.
 - **Very poor – no cement from 3674 – 3720'.**
- PBTD @ 3927'.
- Perforations, Acid & Frac
 - Upper San Andres Dolostones & Lovington SS
 - Top Perf 3,722'
 - Bottom Perf 3,842'
 - Total 21.5', 2 SPF, 58 holes
 - Stage I perfs 3722-3842' (58 holes)
 - Spotted 500 gals 15% NEFE.
 - Brkd @ 2622# w/ pkr @ 3559'
 - Acidized w/ additional 1500 gals 15% NEFE
 - AIR 5.4 BPM, AIP 3400#, Qmax 5.4 BPM, Pmax 4500# @ ballout
 - ISIP 2644#, 5" SIP 2257#, 10" SIP 2143#, 15" SIP 2097#.
 - GB-Metex & GB-Premier SS
 - Top Perf 3,543'
 - Bottom Perf 3,671'
 - Total 28', 2 SPF, 68 holes
 - Stage II Revised perfs 3543-3671' (68 holes)
 - RBP set @ 3705'.
 - Spotted 500 gals 15% NEFE.
 - Brkd @ 1610# w/ pkr @ 3439'.
 - AIR 5 BPM, AIP 2276#, Qmax 5 BPM, Pmax 3036# @ ballout
 - ISIP 2200#, 5" SIP 1812#, 10" SIP 1644#, 15" SIP 1504#.
 - Overall Interval
 - Top Perf 3,543'
 - Bottom Perf 3,842'
 - Total 126 holes
 - 5/16/13
 - RU Baker Hughes and fracture stimulate Upper GB-Metex, GB-Premier SS, Upper San Andres Dolostones & Lovington SS pay 3,543 – 3,842' (total 126 holes) down 5-1/2" casing w/ following :
 - Pad AIR 57 BPM, Pavg 4,065 psi, Qmax 62.0 BPM, Pmax 4,258 psi
 - Sand AIR 53 BPM, Pavg 3,742 psi, Qmax 55.0 BPM, Pmax 3,855 psi
 - Flush AIR 52.0 BPM, Pavg 3,600 psi, Qmax 53.0 BPM, Pmax 3,896 psi
 - Sand
 - 115,489# 20/40 Brady (proposed 115,500#)

- ProTechnics tagged the 1-3.5 ppg sand w/ 37 mCi Ir-192 and the 4-5 ppg sand stage w/ 24 mCi Sc-46.
- CO2
 - 166 tons DH + 10 tons Cool down. Planned volume was 133 tons CO2 DH. The CO2 rates off the booster vs. the TMV were accurate and in accordance with the rates per the procedure. The TMV WH calculated quality was 52-57% throughout the job. This calculates to a 60-65% DH foam quality.
- ISIP 3,300 psi, 5" SIP 2,771 psi, 10" SIP 2,600 psi, 15" SIP 2,514 psi
- LTR = 828 bbls

Procedure to PB & Add Seven Rivers "Fren" Intervals 2,375 – 2,670'

1. MIRU WSU.
2. Unhang HH, unseat pump & POOH w/ rods & pump.
3. NDWH, release TAC & NUBOP. POOH w/ production tbg & BHA.
4. RU E-Line
5. **RU pack off on BOP, PU guns and perforate Seven Rivers "Fren" Intervals 2,375 – 2,670' w/ 3- 1/8" Slick guns w/ 2 SPF per the detailed perforation sheet.**
Total 45 intervals, 295' gross interval, 90 holes. RD E-Line.
6. PU 5-1/2" RBP & 5-1/2" x 2-7/8" treating packer & RIH on 2-7/8" production tbg to 2,780'.
Hydrotest tbg in hole.
7. Set RBP @ 2,780' (collars @ 2,776' & 2,808'). PU 1 jt & set pkr. RU on tbg & RBP to 1500#.
8. Release pkr & circulate WB clean w/ 2% KCL wtr. Spot 2 sx sand on top of RBP.
9. PUH to 2,670' w/ pkr swinging.
10. RU Acid Company & spot 500 gals 15% NEFE from 2,670' to 2,157'. PUH w/ pkr to 2,260' & reverse acid into tbg w/ 2.0 bbls 2% KCL wtr. Set pkr & RU on tubing.
11. Brkd perfs 2,375 – 2,670' w/ 500 gals spot acid + 1,500 gals additional 15% NEFE dropping 130 7/8" RNCB's.
Flush to bottom perf w/ 2% KCL wtr.
12. RD Acid Company and let acid spend for min 3 hrs.
13. RU swab and swab / flow well to ½ frac FBT.
14. **After swab results will either elect to:**
 - a. Run production tubing, pump & rods and test pump well to TB, or
 - b. LD tubing & RU to frac interval down 5-1/2" casing.

**Alamo Permian Resources
Stage III Perfs**

WELL NAME:	Wilson #3			FIELD:			
LOCATION:	2310' FSL & 1575' FEL, Sec 2, T-17-S, R-31-E - Unit J			COUNTY:	Eddy	STATE:	NM
ELEVATION:	GL = 3999'; KB = 4011' (12' KB Corr)			Lat 32° 51' 45.967" N, Long 103° 50' 12.677" W		SPUD DATE:	4/3/2013
API#	30-015-41017			PREPARED BY:	M Stewart	COMP DATE:	
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CEMENT / TOC
CASING:	714	12-1/4"	8-5/8"	24 #	J-55	ST&C	250 sx lead, 250 sx tail. Circ 106 sx to Surface
CASING:	3962	7-7/8"	5-1/2"	17 # LS	J-55	LT&C	350 sx lead, 375 sx tail. Circ 13 sx to Surface
CASING:							
TUBING:							
TUBING:							

**Proposed Perfs
Stage III
Seven Rivers "Fren"**

SelectFire

Interval No	Depth	Interval Ft	Type / Gun Size	SPF	Total # Holes	Comments
1	2,392.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
2	2,461.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
3	2,473.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
4	2,478.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
5	2,515.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
6	2,519.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
7	2,531.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
8	2,587.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
9	2,597.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
10	2,607.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
11	2,621.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
12	2,628.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
13	2,662.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
14	2,670.0	1.0	3-1/8" SelectFire w/ 19 gram charge	2	2	
		14.0			28	

Slick Guns

Interval No	Top	Bottom	Interval Ft	Type / Gun Size	SPF	Total # Holes	Comments
1	2,375.0	2,377.5	2.5	3-1/8" Slickgun w/ 19 gram charge	2	6	
2	2,402.0	2,404.5	2.5	3-1/8" Slickgun w/ 19 gram charge	2	6	
3	2,413.0	2,415.5	2.5	3-1/8" Slickgun w/ 19 gram charge	2	6	
4	2,422.0	2,425.5	3.5	3-1/8" Slickgun w/ 19 gram charge	2	8	
5	2,440.0	2,441.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
6	2,451.0	2,452.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
7	2,486.0	2,487.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
8	2,495.0	2,496.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
9	2,548.0	2,550.5	2.5	3-1/8" Slickgun w/ 19 gram charge	2	6	
10	2,567.0	2,569.5	2.5	3-1/8" Slickgun w/ 19 gram charge	2	6	
11	2,639.0	2,640.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
12	2,664.0	2,665.5	1.5	3-1/8" Slickgun w/ 19 gram charge	2	4	
			25.0			62	

Totals	Top Perf	2,375.0
	Bottom Perf	2,670.0
	Gross Ftg	295
	# Holes	90

Depths based on Halliburton GRVDSN/SDL OH logs run 4/9/13

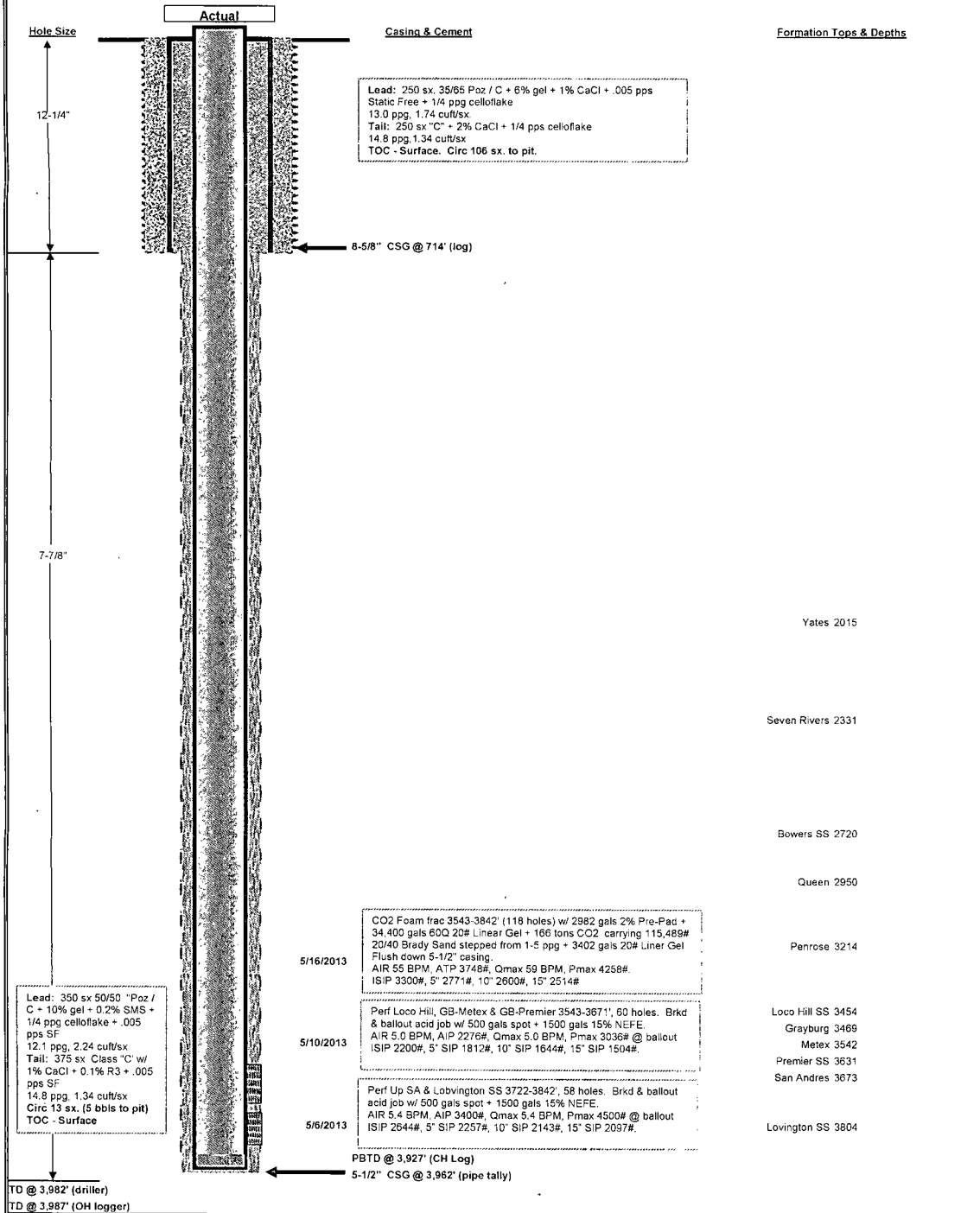
Collars

2248, 2277+, 2307, 2340-, 2366, 2398, 2432, 2464-, 2494, 2524, 2558, 2588+, 2621, 2651, 2678, 2710, 2742+, 2776 & 2808

Depths based on Capitan GR/CBL logs run 4/17/13

Alamo Permian Resources Actual Wellbore Diagram

WELL NAME:	Wilson #3			FIELD:	Grayburg Jackson (7R-Qn-Grbg-SA)		
LOCATION:	2310' FSL & 1575' FEL, Sec 2, T-17-S, R-31-E - Unit J			COUNTY:	Eddy	STATE:	NM
ELEVATION:	GL = 3999; KB = 4011' (12' KB Corr)			SPUD DATE:	4/3/2013	COMP DATE:	
API#	30-015-41017			PREPARED BY:	M Stewart		
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CEMENT / TOC
CASING:	714	12-1/4"	8-5/8"	24 #	J-55	ST&C	250 sx lead, 250 sx tail, Circ 106 sx to Surface
CASING:	3962	7-7/8"	5-1/2"	17 # LS	J-55	LT&C	350 sx lead, 375 sx tail, Circ 13 sx to Surface
TUBING:							
TUBING:							



**Alamo Permian Resources
Proposed PB to 7R "Fren" Wellbore Diagram**

WELL NAME:	Wilson #3			FIELD:			
LOCATION:	2310' FSL & 1575' FEL, Sec 2, T-17-S, R-31-E - Unit J			COUNTY:	Eddy	STATE:	NM
ELEVATION:	GL = 3999'; KB = 4011' (12' KB Corr)			SPUD DATE:	4/3/2013	COMP DATE:	
API#	30-015-41017			PREPARED BY:	M Stewart		
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CEMENT / TOC
CASING:	714	12-1/4"	8-5/8"	24 #	J-55	ST&C	250 sx lead, 250 sx tail, Circ 106 sx to Surface
CASING:	3962	7-7/8"	5-1/2"	17 # LS	J-55	LT&C	350 sx lead, 375 sx tail, Circ 13 sx to Surface
CASING:							
TUBING:							
TUBING:							

