

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
August 1, 2011

Permit 145466

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 NUMBER 30-015-39721
1. Type of Well: O		5. Indicate Type of Lease S
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 STATE BK
4. Well Location Unit Letter <u>4</u> : <u>990</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>W</u> line Section <u>19</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		8. Well Number 008
		9. OGRID Number 274841
		10. Pool name or Wildcat See Area 13
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3607 GR		
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
Perf lower pay 3737-4047 w/ 48 holes. Acidized lower zone w/ 3,000 gals of 15% NEFE. Fracked perms 3737-4047 w/ 47,250 gals fluid and 61,191# sand. Perf from 3597' to 3651' w/ 56 holes. Acidized w/ 1500 bbls of 15% NEFE. CIBP set at 3580'. Perf from 3294' to 3425' w/ 22 holes. Acidized w/ 2,500 gals of 15% NEFE. Perf from 3154-3210 w/ 20 holes. Acidize with 2,300 gals 15% NEFE. Fracked perms 3154-3424 w/ 60 quality foam carrying 24,323# sand; Perf from 2824-2997 w/ total of 34 holes. Acidized w/ 1,092 gals 15% NEFE; Fracked perms 2824-2997 w/ 60 quality foam carrying 96,993# sand.

Perforations

Pool: GRAYBURG JACKSON;SR-Q-G-SA , 28509 Location: M -19-17S-31E 990 S 330 W							
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
3737	4047	N	2	19		Acid	3000
3737	4047	N	2	19		Frac	
3597	3651	N	2	19		Acid	1500
3294	3425	N	2	19		Acid	2500
3154	3210	N	2	19		Acid	2300
3154	3424	N	2	19	Foam	Frac	24323
2824	2997	N	2	19		Acid	1092
2824	2997	N	2	19	Foam	Frac	96993

Tubing

GRAYBURG JACKSON;SR-Q-G-SA , 28509			
Tubing Size	Type	Depth Set	Packer Set
2.875	J 55	4050	4050

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE	Electronically Signed	TITLE	REGULATORY AFFAIRS COORDINATOR	DATE	1/16/2013
Type or print name		E-mail address		Telephone No.	
CARIE A STOKER		cstoker@helmsol.com		432-664-7659	
For State Use Only:					
APPROVED BY:		TITLE		DATE	
Randy Dade		District Supervisor		5/1/2013 1:35:07 PM	

Tubing Comments

OGRID: [274841] ALAMO PERMIAN RESOURCES, LLC

Permit Number: 145466

Permit Type: Tubing

Created By	Comment	Comment Date
CSTOKER	ALAMO PERMIAN RESOURCES REQUESTS THE 90 DAY CONFIDENTIALITY	3/12/2012
CSTOKER	PRESSURE TEST DATA SURFACE CASING: 1/24/12 @ 6:00 pm test casing to 550 psi for 30 mins, Ok PRODUCTION CASING: 2/1/12 @ 7:00 pm test casing to 700 psi for 30 min, Ok	11/28/2012