

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
1090 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 145467

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 30-015-39722
1. Type of Well: <u>O</u>		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 CEDAR LAKE
4. Well Location Unit Letter <u>I</u> : <u>990</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>30</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		8. Well Number 004
11. Elevation (Show whether DR, KB, BF, GR, etc.) 3604 GR		9. OGRID Number 274841
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 _____		10. Pool name or Wildcat Sec Area 13

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 ☐	ALTER CASING ☐
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL. ☐	CASING/CEMENT JOB ☐	
Other: _____		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.
PERFED FROM 3735'-3964'. Total of 30 intervals at 2 SPF totaling 60 shots. Acidized perfs with 3,000 gals of 15% NEFE. Set CIBP at 3710'. Stage II perforations: 3447' to 3624' with 2 SPF totaling 40 shots. Acidized with 3,000 gals of 15% NEFE. Stage III perforations: 3213'-3412' w/ total 38 intervals, 2 spf, 76 holes. Frac perfs 3213'-3624' with 60,000 gals foam carrying 95,300 lbs sand. Perfed from 2980'-3146' w/ 2 SPF total of 46 holes. Acidized 2980-3146' w/ 6,000 gals 15% NEFE. Frac perfs w/ 30,500 gals foam carrying 54,729 lbs sand.

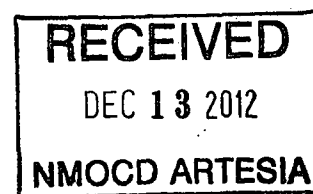
Perforations

Pool: GRAYBURG JACKSON;SR-Q-G-SA , 28509 Location: D -30-17S-31E 990 N 330 W

	TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
618112	3735	3964	N	2	19		Acid	3000
813012	3447	3624	N	2	19		Acid	3000
1012112	3213	3412	N	2	19		Acid	3000
1018112	3213	3624	N	2	19	Foam	Frac	155300
1018112	2980	3146	N	2	19		Acid	6000
1011812	2980	3146	N	2	19	Foam	Frac	85229

Tubing

GRAYBURG JACKSON;SR-Q-G-SA , 28509
Tubing Size _____ Type _____ Depth Set _____ Packer Set _____



2.875

L 80

3712

3439

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 Carie Staker TITLE Rep Appraisor DATE 11/7/12
Type or print name Carie Staker E-mail address cstaker@shelms.com Telephone No. 432 664 7859
For State Use Only:
APPROVED BY: LR Daele TITLE Dist R Spem DATE 12/13/2012

Tubing Comments

OGRID: [274841] ALAMO PERMIAN RESOURCES, LLC

Permit Number: 145467

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: 2/5/12 Test BOP & Casing to 750 psi for 30 min., ok. Production Casing: 2/15/12 Checked floats, ok. Pressured up on casing to 700 psi for 30 min., ok.	11/15/2012