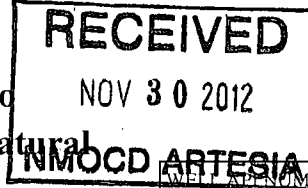


District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis 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		WELL PLAT NUMBER 30-015-39721		
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: O 2. Name of Operator ALAMO PERMIAN RESOURCES, LLC 3. Address of Operator 415 W. Wall Street Suite 500, Midland, TX 79701 4. Well Location Unit Letter <u>M</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 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3607 GR Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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 _____		5. Indicate Type of Lease S		
		6. State Oil & Gas Lease No.		
		7. Lease Name or Unit Agreement Name STATE BK		
		8. Well Number 008		
		9. OGRID Number 274841		
		10. Pool name or Wildcat See Area 13		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____ </td> <td style="width: 50%; vertical-align: top;"> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: Perforations/Tubing <input checked="" type="checkbox"/> </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: Perforations/Tubing <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 Perfed lower pay 3737-4047 w/ 48 holes. Acidized lower zone w/ 3,000 gals of 15% NEFE. Fracked perfs 3737'-4047' w/ 47,250 gals fluid and 61,191# sand. Perfed from 3597' to 3651' w/ 56 holes. Acidized w/ 1500 bbls of 15% NEFE. CIBP set at 3580'. Perfed from 3294' to 3425' w/ 22 holes. Acidized w/ 2,500 gals of 15% NEFE. Perfed from 3154-3210 w/ 20 holes. Acidize with 2,300 gals 15% NEFE. Fracked perfs 3154-3424 w/ 60 quality foam carrying 24,323# sand; Perfed from 2824-2997 w/ total of 34 holes. Acidized w/ 1,092 gals 15% NEFE; Fracked perfs 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
6/14/12	3737	4047	N	2	19		Acid	3000
6/14/12	3737	4047	N	2	19		Frac	
8/21/12	3597	3651	N	2	19		Acid	1500
8/27/12	3294	3425	N	2	19		Acid	2500
10/14/12	3154	3210	N	2	19		Acid	2300
11/1/12	3154	3424	N	2	19	Foam	Frac	24323
11/1/12	2824	2997	N	2	19		Acid	1092
11/1/12	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 Carie Stoker TITLE Reg Affairs Coord DATE 11/26/12
Type or print name Carie Stoker E-mail address stoker@helmsa.com Telephone No. 432-664-7659

For State Use Only:

APPROVED BY: [Signature] TITLE Dist. Supervisor DATE 12/5/2012

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