

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 142108

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		WELL API NUMBER 30-015-39591
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 FEATHERSTONE STATE B
4. Well Location Unit Letter <u>K</u> : <u>2210</u> feet from the <u>S</u> line and <u>2135</u> feet from the <u>W</u> line Section <u>2</u> Township <u>18S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 005
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3640 GR.		9. OGRID Number 274841
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 _____		10. Pool name or Wildcat

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 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: Drilling/Cement <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.

See Attached
12/26/2011 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
12/26/11	Surf	FreshWater	12.25	8.625	24	H 40	0	372	300		C				
01/01/12	Prod	Brine	7.875	5.5	17	J 55	0	3323	700		C				

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 _____ DATE 1/4/2012
Type or print name CARIE A STOKER E-mail address cstoker@helmsoil.com Telephone No. 432-664-7659

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 1/9/2012 10:11:31 AM

Alamo Permian

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Featherstone St B # 5

3001539591

API #

3001539591

	Total Hrs
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Rpt	Depth	Operations	Drilling Code >>>>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
0	40	12/20/11 Began Rig Up at 12:00 PM and rigged up until dark - 6:00 PM. 12/21/11 Finished Moving in and Rig Up. Shut down @ 10:00 PM for Christmas.	0.25																										0.25
1	372	Spudded Well @ 9:00 AM on 12/26/2011. Drilled from 40ft to 372 ft - total of 332 ft, 29.51 ft/hr. Ran one deviation survey @ 244 ft - 0.25 degrees. Ran 9 jts 8-5/8" Surface Csg to 372 ft. Cemented with 150 sx Lead and 150 sx Tail of Class "C". WOC.	24.00	3.00	11.25			0.50	2.00				0.25		4.50	2.50													
2	835	Drilled from 372 to 835 ft - Total of 463 ft, 38.58 ft/hr. Ran one deviation survey @ 681 ft - 0.9 degrees. Cut off Conductor Pipe.TIH with new BHA and Bit #2 a 7-7/8" Tricone. 1 hr of Rig Repair to work on Drive line for Rotary. Tagged Cement at 320 ft.	24.00		13.00			0.50	1.00		0.75		0.25			1.25	6.75		0.50										
3	1,631	Drilled from 835 ft to 1631 ft - total of 796 ft at 34.99 ft/hr. Ran one deviation survey @ 1178 ft - 1.2 degrees. One hour of downtime for repair of Rig Sensor & Brace.	24.00		22.75						1.00		0.25																
4	2,315	Drilled from 1631 ft to 2315 ft - total of 684 ft @ 29.74 ft/hr. Ran two deviation surveys @ 1653 ft - 1.5 degrees & @ 2057 ft - 1.2 degrees. 1/2 hour of rig servicing.	24.00		23.00						0.50		0.50																
5	2,815	Drilled from 2315 to 2815 ft - total of 500 ft at 21.51 ft/hr. Ran one deviation survey @ 2460 ft - 1.8 degrees. Serviced Rig for 1/2 hour.	24.00		23.25						0.50		0.25																
6	3,323	Drilled from 2815 ft to 3323 ft - Total of 508 ft @ 24.78 ft/hr. TD at 4:00 AM on 1/1/2012. Ran one deviation survey @ 2930 - 1.8 degrees. Pump Sweep & Circulate hole. Set Kelly Back, Drop Totco & POOH to Run Wireline Logs.	24.00		20.50			1.50	0.50		1.00		0.50																
7	3,323	POOH, Run Wireline Logs - Tagged Bottom @ 3323 ft. Run 76 jts of 5-1/2" 17# J-55 Csg. Cement Production Csg w/ 300 sx Class C Lead, 400 sx Class C Tail. Nipple Down & Set Slips.	24.00					10.50	4.50					3.75	4.75		0.50												
8	3,323	Finish Nippling Down BOP & Clean Pits. Release Rig at 9:00 AM.	24.00														3.00							21.00					
Total Hours:			192	3	114			13	8		4		2	4	9	4	10		1					21					0
Percent of Total:			100%	2%	59%			7%	4%		2%		1%	2%	5%	2%	5%		0%					11%					0%
Report Total Hours:			192	3	114			13	8		4		2	4	9	4	10		1					21					0
Report Percent of Total:			100%	2%	59%			7%	4%		2%		1%	2%	5%	2%	5%		0%					11%					0%