

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 139787

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 30-015-39590
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 DELHI B STATE
4. Well Location Unit Letter <u>M</u> : <u>835</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>W</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 003
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3692 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

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: Drilling/Cement ☒
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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
12/10/2011 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
12/11/11	Surf	FreshWater	12.25	8.625	24	J 55	0	470	300		C LITE				
12/17/11	Prod	Brine	7.875	5.5	17	J 55	0	3004	600		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 12/20/2011
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 12/20/2011 4:10:42 PM

Alamo Permian

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Delhi B St # 3

Delhi B St # 3		API #		3081539990		Total Hrs		RU	Drig	Ream	Core	Mud	Trip	Lub Rig	Rpr Rig	Cut Line	Dev Srvy	Csg	wo Cnt	NU BOP	Tot BOP	DST	Flg Back	Sqr Cnt	Fish	Dir Wrt	Stan day	Stuc k	22	23	24	25	26	Other										
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		Started to MIRU on 12/28/2011. Continued to RU on 12/30/2011. Repaired Pump #1 & #2.										24.00	6.00			1.5		16.5																										
1	365	Finished Rigging Up. Spudded @ 8:00 AM. Drilled from 40 ft to 365 ft - total of 325 ft, 30.95 fthr. Ran one deviation survey @ 200 ft - 0.5 degrees. Spot pill at 365 ft, bit stopped drilling. Trip out of hole with Bit #1 and wait on Bit #2 delivery.										24.00	2.22	13.50		5.00	2.00			0.25											1.00													
2		Trip in Hole With Bit #2. Drill from 365 ft to 470 ft total of 105 ft, 24.7 fthr. TD Surface hole. Ran one deviation survey @ 428 ft - 0.25 degrees. Run 12 lbs 8-5/8" 24# J-55 Casing, Cement 8-5/8" Casing w/ 150 ex Class C Lite, 150 ex CaCl tail. WOC.										24.00	4.22			0.75	3.00			0.50			4.00	10.00							1.50													
3	475	Cut off conductor pipe. Found bolts to be rusty when ripping up, had to clean them for use. Found leake when testing annular, had to change it out. Drilled from 470 ft to 475 ft - total of 5 ft, 2.5 fthr. Drive shaft powering the rotary table fractured.										24.00				3.00		3.00		2.25					2.00	11.75	1.50	0.50																
4	1,117	Replaced Transmission off Driveline. Drilled from 475 ft to 1117 ft - total of 642 ft, 36.17 fthr. Ran 2 deviation surveys @ 653 ft - 0.5 degrees, & @ 501 ft - 1.0 degrees. Stopped drilling from 1:15 PM to 1:30 PM to adjust Rotary clutch.										24.00		17.25						5.75		1.00																						
5	1,902	Drilled from 1117 ft to 1902 ft - Total of 785 ft @ 36.51 fthr. Ran 2 deviation survey @ 1116 ft - 0.5 degrees and @ 1544 ft - 0.33 degrees. Stopped drilling from 9:30 AM to 10:00 AM to weld leaks on flowline.										24.00		21.50						0.50		2.00																						
6	2,100	Drilled from 1902 ft to 2100 ft - total of 198 ft @ 14.67 fthr. Ran one deviation survey @ 1935 ft - 1.2 degrees. TOOH with Bit #3 at 2:00 PM. Rm with Ultraflex Roller cone Bit #4.										24.00		13.50			10.00			0.50																								
7	2,640	Drilled from 2100 ft to 2640 ft - total of 540 ft @ 22.98 fthr. Ran one deviation survey @ 2214 ft - 0.4 degrees.										24.00		23.50						0.50																								
8	3,004	Drilled from 2640 ft to 3004 ft - total of 364 ft @ 22.40 fthr. Reached TD at 10:45 PM. Ran one deviation survey @ 2693 ft - 1.7 degrees. Circulate and Condition mud and wait on Wireline logger.										24.00		16.25		7.25				0.50																								
9	3,004	Ran Deviation survey @ 2974 ft - 0.8 degrees. LD DP & DC's. Run Wireline logs. Run 75 lbs of 5-1/2" 12# J-55 L&C 60' - Landol @ 3004 ft. Circulate and Cement Csg w/ 300 ex lead & 300 extail. ND & Hang BOP. Set Slips. Cut off LD BOP weld on tng head.										24.00	1.50			3.75	5.00		0.25	4.00	6.50		3.00																					
10	3,004											24.00	24.00																															
		Total Hours										264	34	113		18	23		25		6	4	11	12	15	2	1										3							
		Percent of Total										100%	13%	43%		7%	9%		9%		2%	2%	4%	5%	6%	1%	0%									1%								
		Report Total Hours:										264	34	113		18	23		25		6	4	11	12	15	2	1										3							
		Report Percent of Total:										100%	13%	43%		7%	9%		9%		2%	2%	4%	5%	6%	1%	0%										1%							