

**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 166859

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 30-015-41312
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 HUSTATE
4. Well Location Unit Letter <u>L</u> : <u>2180</u> feet from the <u>S</u> line and <u>780</u> feet from the <u>W</u> line Section <u>36</u> Township <u>16S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		8. Well Number 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4079 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

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b> <b>NOTICE OF INTENTION TO:</b> 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:	<b>SUBSEQUENT REPORT OF:</b> 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: <b>Drilling/Cement</b> <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  
5/9/2013 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
05/10/13	Surf	FreshWater	12.25	8.625	24	J55	0	552	350	1.35	C		750	0	N
05/15/13	Prod	CutBrine	7.875	5.5	17	J55	0	4045	775	1.33	C				N

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 6/13/2013
Type or print name <u>CARIE A STOKER</u>	E-mail address <u>cstoker@helmsoil.com</u>	Telephone No. <u>432-664-7659</u>
<b>For State Use Only:</b>		
APPROVED BY: <u>Randy Dade</u>	TITLE <u>District Supervisor</u>	DATE <u>6/18/2013 7:29:47 AM</u>

## HUSTATE # 4

## Drilling Report - Daily Recap

## United Drilling # 32

HUST4

API # 42-015-41312

(1/1/2013 thru 5/17/2013)

printed 5/17/2013

Eddy Co., NM

Date	Rpt	Depth	Feet	Bit	Bit Sz	M W	Vis.	W L	Chlorides	Solids	Present Operations:	Executive Summary:	Daily \$	Cum \$
5/9/2013	0	40									Pre-Spud Costs	Pre-Spud Costs	80,786	80,786
5/10/2013	1	562	522	1	12.250	8.4	28		1,500	0.6	Cement 8-5/8" Surface Csg	Finish RU UD #32. Spud Well @ 10:30 AM 5/9/13. Drill from 40 ft to 562 ft - Total of 522 ft @ 46.4 ft/hr. Circ Hole Clean & Pump Sweep. TOOH & LD 8" BHA. Bull Rogers Run 13 Jts 8-5/8" Csg to 555 ft. Cmt w/ 150 sx Lead, 20 sx Tail. Circ 32 Bbls to Tanks.	65,570	146,355
5/11/2013	2	1,249	687	2	7.875	8.4	28		1,500	0.6	Drilling Ahead @ 80.36 ft/hr	WOC - 4 hrs. NU WH, BOP & Choke Manifold. Test BOP & Choke Manifold. Test Csg to 750 PSI for 30 Min. Ok. TIH Tag Cmt @ 480 ft. Drill Through Cmt & Shoe Track. Drill from 562 ft to 1249 ft - Total of 687 ft @ 78.51 ft/hr. Deviation Survey @ 997 ft -0.5 deg	39,125	185,480
5/12/2013	3	2,448	1,199	2	7.875	10.0	29		179,000		Drilling Ahead @ 30.94 ft/hr	Drilled from 1249 ft to 2448 ft - Total of 1199 ft @ 51.02 ft/hr. Ran Two Deviation Surveys @ 1501 ft - 0.8 degrees & @ 2006 ft - 1.2 degrees.	18,941	204,421
5/13/2013	4	3,207	759	2	7.875	10.1	31		179,000		Drilling Ahead @ 33.04 ft/hr	Drilled from 2448 ft to 3207 ft - Total of 759 ft @ 32.30 ft/hr. Ran Two Deviation Surveys @ 2511 ft - 1.0 degrees & 2985 ft - 0.2 degrees	20,593	225,014
5/14/2013	5	3,766	559	2	7.875	10.0	29		181,000	0.2	Drilling Ahead @ 21 ft/hr	Drilled from 3207 ft to 3766 ft - Total of 559 ft @ 26.62 ft/hr. Service Rig for 0.25 hrs. Ran One Deviation Survey @ 3523 ft - 0.2 degrees. Repair Rig Flow Nipple & Weld Leak for 2.5 hrs.	23,627	248,641
5/15/2013	6	4,060	294	2	7.875	10.0	29		181,000	0.2	RU LD Machine & Prep to LDDP	Drill from 3766 ft to 4060 ft - Total of 294 ft @ 13.84 ft/hr. Service Rig for 0.25 Hrs. TD Well @ 3:30 AM 5/15/2013. Pump Sweep Around & Spot High Vis Pill on Bottom. Rig Up Laydown Machine to Prep to LDDP.	21,937	270,578
5/16/2013	7	4,060	0	2	7.875						ND BOP	TOOH LD DP & DCs. RD LD Machine. Run Triple Combo Logs from 4057 ft WLTD to 553 ft. Tun 136 Jts of 5-1/2". 17#, J-55, LT&C Csg - Shoe @ 4052 ft & FC @ 4023 ft. Cmt Csg w/ 400 sx Lead, 375 sx Tail. Bump Plug to 1530 PSI. Flts Held. Circ 27 Bbls. ND BOP.	116,839	387,417
5/17/2013	8	4,060	0								Rig Released @ 10:00 AM 5/16/2013	ND BOP, Set Slips w/ 65,000#, Cut Off Casing & Weld on Bell Nipple. Jet & Clean Pits. Rig Released @ 10:00 AM 5/16/2013	24,275	411,692