

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 162885

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 30-015-40832
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 M : 260 feet from the S line and 330 feet from the W line Section 28 Township 17S Range 28E NMPM Eddy County		8. Well Number 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3688 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 _____		

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"/>
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
2/20/2013 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
02/22/13	Surf	FreshWater	12.25	8.625	24	J55	61	498	300		C		750	0	N
02/22/13	Surf	FreshWater	12.25	8.625	24	J55	0	498	25		C	60	750	0	N
02/27/13	Prod	CutBrine	7.875	5.5	17	J55	0	3186	550	1.34	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** DATE **3/7/2013**
COORDINATOR
Type or print name **CARIE A STOKER** E-mail address **cstoker@helmsol.com** Telephone No. **432-664-7659**
For State Use Only:
APPROVED BY: **Randy Dade** TITLE **District Supervisor** DATE **3/12/2013 10:20:13 AM**

Delhi B State # 4

Drilling Report - Daily Recap

United Drilling # 32

30010-0004

API # 3001540832

(1/1/2013 thru 3/1/2013)

printed 3/1/2013

Eddy Co., NM

Date	Rpt	Depth	Feet	Bit	Bit Sz	M W	Vis.	W L	Chlorides	Solids	Present Operations:	Executive Summary:	Daily \$	Cum \$
2/19/2013	0	40									MIRU United Drilling Rig #32	Pre-spud costs and MIRU United Drilling rig #32	79,334	79,334
2/20/2013	1	360	320	1	12.250	8.4	28	100	200	0.7	Wait on Baker Hughes Cement Crew	Drilled f/ 40' to 360' - Total of 320' @ 35.56 ft/hr. Spud 12-1/4" Surface Hole @ 11:00 AM 2/20/13. Wait 4.5 Hrs for Mud to Arrive. Drill w/out Returns While Pumping LCM Pills to +- 360 ft. TOOH, TIH w/ Drill Pipe Open Ended to 120'. Wait on Cmt Crew.	35,824	115,158
2/21/2013	2	505	145	1	12.250	8.4	28	100	700	0.7	Circulate & Spot Sweep on Bottom With No Returns	Wait on Cmt Crew for 6 hrs. Cmt Crew Arrived @ 12:00 PM. Spot 175 sx Class C + 4% CaCl. WOC. TIH, Tag Cmt @ 58'. Drill Cmt f/ 58' to 130'. Wash f/ 180' to 360'. Dry Drill New Formation f/ 360' to 505' - 145' @ 27.6 ft/hr w/ No Returns. Circ & Spot Sweep	32,442	147,599
2/22/2013	3	505	0	1	12.250	8.4	28	100	700	0.7	Nipple Up Flowline	TOOH. Run 12 Jts 8-5/8", 24# J-55, L/S Csg. Cmt Surface Csg - 200 sx Lead, 200 sx Tail. Did Not Circ Cmt. Run Temp Survey. TOC @ 61'. Run 1" Pipe to 60'. Cmt Through Pipe w/ 25 sx Class C + 3% CaCl. Circ 3 Bbls. NU WH & BOP. Test BOP. Test Csg to 750 PSI	52,619	200,219
2/23/2013	4	1,301	796	2	7.875	9.8	28		160,000	0.1	Drilling Ahead @ 49.2 ft/hr	Finish Nippling Up Flowline. TIH w/ 7-7/8" Ultrerra Bit. Drill Cement & Shoe Track from 465 ft to 505 ft (40 ft, 26.6 ft/hr). Drill New Formation from 505 ft to 1301 ft - Total of 796 ft @ 41.89 ft/hr. Ran One Deviation Survey @ 1025 ft - 0.7 degrees.	28,229	228,448
2/24/2013	5	2,165	864	2	7.875	9.75	29		155,000	0.2	Drilling Ahead @ 33.06 ft/hr	Drilled from 1301 ft to 2165 ft - Total of 864 ft @ 37.16 ft/hr. Ran Two Deviation Surveys @ 1515 ft - 0.6 degrees & 2010 ft - 0.5 degrees.	22,845	251,293
2/25/2013	6	2,994	829	2	7.875	9.75	34	14.0	155,000	0.2	Drilling Ahead @ 32.2 ft/hr	Drilled from 2165 ft to 2994 ft - Total of 829 ft @ 36.44 ft/hr. Ran One Deviation Survey @ 2505 ft - 0.6 degrees. 1/2 Hour to Service Rig and Adjust the Clutch.	31,364	282,657
2/26/2013	7	3,188	194	2	7.875	9.75	34	14	155,000	0.2	Circulate & Condition Hole for Logging	Drill f/ 2994' to 3188'-TD @ 11 AM 2/26/13. Lost 48,000# String Weight. TOOH. Leave BHA & 7 Jts 4-1/2" DP in Hole. TOF @ 2225'. TIH w/ 4-1/2" Overshot. Engage Fish & PU. Work on Clutch. Bit Plugged. TOOH w/ Wet Fish. Unplug Bit. TIH. Circ & Condition Hole	34,733	317,390
2/27/2013	8	3,188	0	2	7.875	9.75	34	14	155,000	0.2	Nipple Down BOP	Circ & Spot Pill On Btm. TOOH LDDP & DCs. Halliburton Run Triple Combo Logs. Bull Rogers Csg Crew Run 109 Jts 5-1/2", 17#, J-55, LTC, L/S Csg to 3154 ft. Cmt -5-1/2" Csg - 200 sx Lead, 350 sx Tail. Circ 14 Bbls (38 sx) to Tanks. ND BOP & Choke Mainfold.	86,661	404,051
2/28/2013	9	3,188	0								Rig Released @ 2:00 PM 2/28/2013	Weld on Bell Nipple, NU Type R Tbg Head. Clean Pits. Rig Released @ 2:00 PM MST 2/28/2013	8,022	412,073