

**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 163483

<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 30-015-39639
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 WEST ARTESIA GRAYBURG UNIT
4. Well Location Unit Letter C : 330 feet from the N line and 1440 feet from the W line Section 8 Township 18S Range 28E NMPM Eddy County		8. Well Number 028
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3633 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 _____		

<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"/>

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  
3/4/2013 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
03/05/13	Surf	FreshWater	12.25	8.625	24	J55	0	505	375	1.35	C		750	0	N
03/09/13	Prod	CutBrine	7.875	5.5	17	J55	0	2368	450	1.34	C		700	0	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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE REGULATORY AFFAIRS COORDINATOR DATE 3/25/2013

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 3/26/2013 9:11:14 AM

WAGU # 28

## Drilling Report - Daily Recap

United Drilling #32 #

30064-0028

API # 3001539639

(1/1/2013 thru 3/11/2013)

printed 3/11/2013

Eddy Co., NM

Date	Rpt	Depth	Feet	Bit	Bit Sz	M W	Vis.	W L	Chlorides	Solids	Present Operations:	Executive Summary:	Daily \$	Cum \$
3/4/2013	0	40									Pre-Spud Costs		63,950	63,950
3/5/2013	1	515	475	1	12.250	8.4	29.00				TOOH to Run Surface Casing	MIRU - United Drilling Rig #32. Load Pits with Fresh water. Spud Surface hole @ 4:00 PM on 3/4/2013. Drill from 40' to 515' (475' - 36.54 ft/hr). Circulate hole clean - TOOH.	25,889	89,838
3/6/2013	2	688	173	2	7.875	8.4	29				Drilling Ahead @ 49 ft/hr	TOOH and Laydown BHA. Run 12 Jts 8-5/8" casing. Cement w/ 175 sx Lead and 200 sx Tail, Circ 40 Bbls to Pits, Bump Plug @ 11 AM. WOC. Nipped up Test to 750 PSI for 30 mins. RIH drill out shoe and cement. Drill from 515' to 688' (173', 49.4ft/hr).	65,235	155,073
3/7/2013	3	1,762	1,074	2	7.875	9.45	28		112,000	0.8	Drilling Ahead @ 42 ft/hr	Drill Formation from 688 ft to 1762 ft - Total of 1074 ft @ 46 ft/hr. Ran two Deviation Surveys @ 1004 ft - 0.8 degrees, @ 1509 ft - 1.5 degrees.	36,746	191,819
3/8/2013	4	2,370	608	2	7.875	9.6	30	23	128,000		Drilling Ahead @ 19.5 ft/hr	Drill Formation from 1762 ft to 2370 ft - Total of 608 ft @ 26 ft/hr. Ran two Deviation Surveys @ 1,762 ft - 1.0 degree, @ 2015 ft - 1.0 degree.	37,857	229,676
3/9/2013	5	2,370	0			9.6	30	1.2	128,000		Released Rig @ 6:00 AM on 3/9/2013	TIH and Laydown Drill Pipe, Collar and BHA. RIH with 77 Jts of 5-1/2" LTC. Cement w/ 250 sx Lead and 200 sx Tail - circulated to 27 Bbls to Pit. Released Rig @ 6:00 AM on 3/9/2013.	90,473	320,148