

**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 162501

<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 30-015-41019
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 MALOOF STATE
4. Well Location Unit Letter <u>I</u> : <u>1695</u> feet from the <u>S</u> line and <u>800</u> feet from the <u>E</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3685 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  
2/13/2013 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
02/14/13	Surf	FreshWater	12.25	8.625	24	J55	0	493	400	1.35	C		1500	0	N
02/18/13	Prod	CutBrine	7.875	5.5	17	J55	0	3109	575	1.35	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 2/20/2013
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>2/20/2013 12:43:19 PM</u>

## Maloof State # 1

## Drilling Report - Daily Recap

## United Drilling # 32

31012-0001

API # 3001541019

(1/1/2013 thru 2/19/2013)

printed 2/19/2013

Eddy Co., NM

Date	Rpt	Depth	Feet	Bit	Bit Sz	M W	Vis.	W L	Chlorides	Solids	Present Operations:	Executive Summary:	Daily \$	Cum \$
2/12/2013	-1	40									Continue to MIRU United Drilling #32. Project Spud Today, 2/12/2012 Approx 2:00 PM MST	Begin MIRU United Drilling Rig #32. Approx 85% of Rig Components on Location by 5:00 PM & 50% Rigged Up. Sup Trailer Delivered & Functional. Gary Crowmover Meet w/ M. Stewart & D. Stewart & Reviewed Drilling Vendors and Drilling Plan.	67,460	67,460
2/13/2013	0	40	0								Cleaning Out MH to Install Shuck & Prepare for Drilling	Continue to RU. Scope Up Derrick. Weld Up 14" Flow Nipple. Unable to get 9-5/8" Shuck in 12-1/4" MH. Tag Fill w/ 15' of Shuck Out. PU 12-1/4" Bit + DC & Run in MH. Attempt to Wash Out MH. Made 10' in 6 hrs. Working Shuck w/ Tongs & Rotating Shuck.	45,114	112,574
2/14/2013	1	505	465	1	12.250	8.4	28		700	0.7	TD 12-1/4" Surface Hole @ 6:00 AM MST 2/14/2013	Clean out mouse hole & install shuck. Spud 12-1/4" hole @ 12:00 PM MST 2/13/2013. Repair hydraulic hose to winch - 3 hours. Drilled from 40 ft to 665 ft-Total of 465 ft @ 31.53 ft/hr. Ran one deviation survey @ 240 ft-0.25 degrees. TD Surface Hole @ 6:00 AM	22,361	134,935
2/15/2013	2	505	0	1 2	12.250 7.875						TIH w/ 7-7/8" Bit + BHA	Pump Sweep & Circ Hole Clean. TOO H & LD BHA #1. Run 12 jts 8-5/8" 24# L/S STC Csg to 501 ft. Cement Csg - Lead 200 sx, Tail 200 sx. Bump Plug. Plug Held. Circ 200 sx Cmt to Pit. WOC 4 Hrs. Cut off Conductor. Screw on Fig 92 WH NU & Test BOP. TIH w/ Bit #2.	56,149	191,083
2/16/2013	3	1,670	1,165	2	7.875	9.8	28		153,000	0.1	Drilling Ahead @ 49.75 ft/hr	Drill Cement Wiper Plug. Shoe Jt & Shoe f/ 460' to 505' in 1.75 hrs. Begin Drilling New Formation at 7:45 AM 2/15/13. Drill f/ 505' to 1670' in a Total of 21.5 hrs. Deviation Surveys @ 747 ft - 1.0 degree, @ 1241 ft - 0.7 degrees. Rig Service 0.25 hrs.	22,991	214,074
2/17/2013	4	2,716	1,046	2	7.875						Drilling Ahead @ 42.3 ft/hr	Drilled New Formation w/ 7-7/8" bit from 1670 ft to 2716 ft - Total of 1046 ft @ 44.51 ft/hr. Ran Two Deviation Surveys @ 1761 ft - 0.3 degrees, @ 2283 ft - 0.7 degrees. RPM - 65, WOB - 35.	38,244	252,317
2/18/2013	5	3,109	393	2	7.875	10.1 0	34		188,000	0.5	Running Wireline Logs w/ Halliburton	Drilled from 2716 ft to 3109 ft - Total of 393 ft @ 32.08 ft/hr. Ran Surveys @ 2837 ft - 0.1 degrees, @ 3109 ft - 0.6 degrees. TD Well @ 6:50 PM MST 2/1713. Circ & Condition Hole. Spot 100 Bbl High Vis Pill on Btm. TOO H LDDP & DC. Halliburton Run OH Logs	41,247	293,564
2/19/2013	6	3,109	0								Rig Released @ 11:00 PM MST 2/18/2013	Halliburton Finish Running OH Logs. Run 77 jts 5-1/2", 17#, J-55, LTC, L/S Csg @ 3109 ft. Cement 5-1/2" Csg - 300 sx Lead, 275 sx Tail. Circ 37 Bbbls, Bumped Plug, Floats Held. ND BOP, Set Slips, Cut Off Csg, Weld on Bell Nipple, NU 5*1/2" X2-3/8" Tbg Head	87,315	380,879