## District I Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 August 1, 2011 Phone:(575) 393-6161 Fax:(575) 393-0720 Energy, Minerals and Natural District II Permit 142380 811 S. First St., Artesia, NM 88210 Resources WELL API NUMBER Phone:(575) 748-1283 Fax:(575) 748-9720 District III 30-015-39592 Oil Conservation Division 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 Indicate Type of Lease 1220 S. St Francis Dr. District IV S 1220 S. St Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name FEATHERSTONE STATE E (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH 8. Well Number PROPOSALS.) 006 Type of Well:O 9. OGRID Number 2. Name of Operator ALAMO PERMIAN RESOURCES, LLC 274841 3. Address of Operator 10. Pool name or Wildcat 415 W. Wall Street Suite 500, Midland, TX 79701 4. Well Location Unit Letter 2310 2135 feet from the line and feet from the line 18S 28E Section Township Range NMPM Eddy County 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3638 GR Pit or Below-grade Tank Application or Closure Depth to Groundwater\_ Distance from nearest fresh water well\_ Distance from nearest surface water Pit Type mil Below-Grade Tank: Volume\_ Pit Liner Thickness: bbls; Construction Material 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK | PLUG AND ABANDON | REMEDIAL WORK ☐ ALTER CASING TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON PULL OR ALTER CASING | MULTIPLE COMPL | CASING/CEMENT JOB П Other: Other: Drilling/Cement X 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 1/3/2012 Spudded well. Casing and Cement Program

Fluid

Type FreshWater

Brine

SIGNATURE Electronically Signed

Type or print name CARIE A STOKER

Randy Dade

String

Date

01/03/12 Surf

01/10/12 Prod

For State Use Only: APPROVED BY: Hole

Size

7.875

12.25 8.625

Csa

Size

Weight

lb/ft

17 J 55

TITLE

Grade

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  $\square$ , a general permit  $\square$  or an (attached) alternative OCD-approved plan  $\square$ .

E-mail address cstoker@helmsoil.com

TITLE District Supervisor

24 J 55

Est

0

TOC

Dpth

Set

384

0 3520

Sacks Yield Class

C

DATE 1/11/2012

DATE 1/12/2012 9:42:05 AM

Telephone No. 432-664-7659

300

750

Pres Pres Open

Dpth Held Drop Hole

## Drilling Report Daily Operations Recap

Alamo Permian

United Rig #4 #

Wednesday, January 11, 2012 Page 1 of 1

United Rig #4 #																														
Featherstone St E # 6 : Alamo		lota	RU	Drlg	Ream	Core	Mud	Trip	Lub	Rpr	Cut	Dev	Log	Csg	wo	NU	Tst	DST	Plg	Sqz	Fish	Dir	Stan	Stuc					Other	
	12 - 1/10		-							Rig	Rig	Line	Srvy					BOP		Back				dby		1			1 1	
Rpt	Depth		-	_	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	40		0.25																											0.25
1		MIRU United Drilling Rig #4. Spud well @ 4:15 PM 1/3/2012. Drill from 40 ft to 364 ft - total of 324 ft @ 43.20 ft/hr. Ran one deviation survey @ 242 ft-0.25 degrees. Circulate & Sweep hole, Run 9 jts of 8-5/8" Csg. Currently Waiting on Cementers.	24.00	8.0	8.50			3.50	1.75				0.25		2.00															
2		Cement 8-5/8" Surface Csg w/ 150 sx Lead, 150 sx Tail. WOC, Jet & Clean Pits. Back out Landing Jt. Cut off Conductor, Install WH. NU & Test BOP. Make up BHA #2 and TIH with BHA and 7-7/8" Bit. Drill from 364 ft to 719 ft - total of 355 ft @ 40.57 ft/hr.	24.00		8.75	1.25		1.50	2.50						1.50	3.50	5,00													
3		Orilled from 719 ft to 1640 ft - total of 921 ft @ 40.48 ft/hr. Ran three deviation surveys @ 677 ft - 0.8 degrees, 1003 ft - 0.5 degrees, 1459 ft - 1.4 degrees.	24.00		22.75								1.25																	
4		Drilled from 1640 ft to 2420 ft - Total of 780 ft @ 33.55 ft/hr. Ran two deviation surveys @ 1906 ft - 1.2 degrees and @ 2179 ft - 0.9 degrees. Serviced the Rig for 0.25 hours.	24.00		23.25						0.25		0.50																	
5	20	Drilled from 2420 ft to 2990 ft - Total of 570 ft @ 24.26 ft/hr. Ran one deviation survey @ 2586 ft - 1.3 degrees.	24.00		23.50								0.50	- 1																
6	3,141	Drilled from 2990 ft to 3141 ft - Total of 151 ft @ 13.42 ft/hr. Drilled 57 ft w/ Bit #2, TOOH to change Bit. TIH w/ Bit #3 7-7/8" Smith Bit & 4 more DC's. Cut off 200 ft of Drill Line. Drill 94 ft w/ Bit #3 @ 23.5 ft/hr.	24.00		11.25				10.75		0.75	1.25																		
7	3,520	Drilled from 3141 ft to 3520 ft - Total of 379 ft @ 20.21 ft/hr. TD @ 2:15 4M. 1.5 Hours of Rig Repair to Workon Light Plant. Pump Sweep Circulate & Set Pill on Btm w/ a 15 WL. Set Kelly Back & POOH Laying Down DP & DC's.	24.00		18.75			1.00	2.75		1.50																			
8	3,520	Finish Laying Down DC's. Run Wireline Logs. Run 86 Jts of 5-1/2" 17# J-55 ST&C Csg to 3520 ft. Circulate & Wait on Cementers. Cement 5- 1/2" Csg wl Lead: 425 sx Class C Tail: 325 sx Class C. ND BOP, Set Blips, Weld on WH & Finish Jetting Pits. Release Rig						5.50	1.50					5.50	6.50		5.00													
Total Hours,			192	8	117	1		12	19		3	1	3	6	10	4	10													0
Percent of Total:			100%	4%	61%	1%		6%	10%		1%	1%	1%	3%	5%	2%	5%												$\Box$	0%
Report Total Hours:			192 100%	8		1		12	19		3	1	3	6	10	4	10													0
Report Percent of Total:					61%	1%		6%	10%		1%	1%	1%	3%	5%	2%	5%													0%