

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 166173

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 30-015-41078
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 KEMPER STATE
4. Well Location Unit Letter <u>E</u> : <u>2310</u> feet from the <u>N</u> line and <u>480</u> feet from the <u>W</u> line Section <u>16</u> Township <u>18S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number 002
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3522 GR		9. OGRID Number 274841
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒
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
4/23/2013 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
04/23/13	Surf	FreshWater	12.25	8.625	24	J55	65	421	350	1.35	C		750	0	N
04/23/13	Surf	FreshWater	12.25	8.625	24	J55	40	421	200	1.35	C		750	0	N
04/23/13	Surf	FreshWater	12.25	8.625	24	J55	0	421	25	1.35	C		750	0	N
04/29/13	Prod	CutBrine	7.875	5.5	17	J55	0	3145	650	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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE REGULATORY AFFAIRS DATE 5/20/2013
COORDINATOR

Type or print name CARIE A STOKER E-mail address cstoker@helmsoil.com Telephone No. 432-664-7659

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 5/21/2013 7:39:50 AM

Kemper St # 2

Drilling Report - Daily Recap

United Drilling # 32

API # 3001541078

(1/1/2013 thru 4/30/2013)

printed 4/30/2013

Eddy Co., NM

Date	Rpt	Depth	Feet	Bit	Bit Sz	M W	Vis.	W L	Chlorides	Solids	Present Operations:	Executive Summary:	Daily \$	Cum \$
4/23/2013	0	40									Pre-Spud Costs		59,010	59,010
4/24/2013	1	430	390	1	12.250	8.4	29		1,500		WOC - Will Run Temp Survey	MIRU UDI #32. Spud @ 10:30 AM 4/23/13. Drill f/ 40' to 430' - 390' @ 38.05 ft/hr. Pump Sweep, Circ. TOOH. Run 10 Jts 8-5/8" 24#, J-55, ST&C Csg - Shoe @ 421', FC @ 381'. Cement w/ 150 sx Lead, 200 sx Tail. Bump Plug, Flts Held. No Cmt Circ to Surface. WOC	33,192	92,203
4/25/2013	2	810	380	2	7.875	9.9	29				Drilling Ahead @ 58.46 ft/hr	WOC 4.5 Hrs. Run Temp Survey - TOC @ 65'. Run 1" Pipe to 63', Cmt w/ 200 sx Class C w/ No Returns. WOC. TIH w/ 1" Tag Cmt @ 40', Cmt w/ 25 sx Class C, Circ 13 sx to Tanks. WOC. NU WH, BOP. Test BOP. TIH w/ BHA #2. Drill Cmt. Drill f/ 430' to 810' @ 58 ft/hr	72,699	164,902
4/26/2013	3	1,975	1,165	2	7.875	10.15	29		165,000	2.3	Drilling Ahead @ 46.42 ft/hr	Drilled from 810 ft to 1975 ft - Total of 1165 ft @ 51.21 ft/hr. Ran Two Deviation Surveys @ 1030 - 0.4 degrees & @ 1508 ft - 1.1 degrees. TOOH 4 Stands to Retrieve DP Screen - 0.75 Hrs.	32,166	197,067
4/27/2013	4	2,725	750	2	7.875	10.10	29		180,000	0.9	Drilling Ahead @ 25.86 ft/hr	Drilled from 1975 ft to 2725 ft - Total of 750 ft @ 31.91 ft/hr. Ran Two Deviation Surveys @ 2006 ft - 0.9 degrees & @ 2512 ft - 0.9 degrees.	23,880	220,947
4/28/2013	5	3,075	350	2	7.875	10.0	34	8.0	180,000	0.3	RD Laydown Machine	Drill from 2725 ft to 3075 ft - Total of 350 ft @ 18.92 ft/hr. Circ Sweep, Spot Hi Vis Pill on Btm. TOOH LD DP. Pulled Into Key Seat @ 1314 ft. Work Pipe Loose. Wipe Thru Key Seat. RD LD Machine, Prep to Pull Out of Hole Standing Back DP.	27,664	248,611
4/29/2013	6	3,165	90	2	7.875	10.0	34	8.0	180,000	0.3	TOOH LD DP	RD LD Machine. TOOH. Halliburton Run Triple Combo Logs from 3050 ft WLTD to 421 ft. TIH w/ SLM. No Correction. Drilled from 3075 ft to 3165 ft - Total of 90 ft @ 25.71 ft/hr. TD Well @ 1:30 AM 4/29/13. Circ, Pump Sweep, Spot Pill On Btm. TOOH LD DP.	34,527	283,138
4/30/2013	7	3,165	0	2	7.875						Rig Released @ 2:00 AM 4/30/2013	TOOH LD DP & DCs. Run 105 Jts 5-1/2", 17#, J-55, LT&C Csg Shoe @ 3145 ft. FC @ 3110 ft. Circ. RD Csg Crew & LD Machine. Cement w/ 275 sx Lead, 375 sx Tail. Bumped Plug to 1860 PSI. Circ 38 sx Cmt. ND BOP, Set Slips, Weld on Bell Nipple. NU WH. Clean Pits.	89,963	373,101