

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

acd - Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <b>Merit Energy</b>		5. Lease Serial No. NMLC049998A
2. Name of Operator LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 281-840-4272	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T17S R31E SWNE 1650FNL 2310FEL <b>ULLG</b>		8. Well Name and No. LAST CHANCE 1
		9. API Well No. 30-015-24450-00-S1
		10. Field and Pool, or Exploratory GRAYBURG
		11. County or Parish, and State EDDY COUNTY, NM

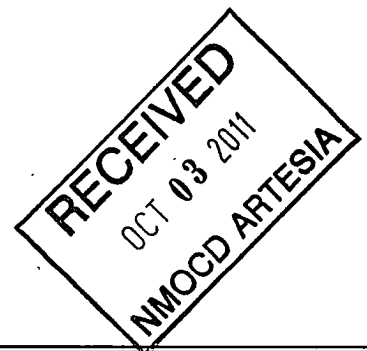
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Final Plug & Abandonment**

8/18/11 - MI P&A Equip  
8/19/11 - Dug out WH. Found 8-5/8" csg leaking. Welded plat on 8-5/8" csg connecting to the 5-1/2" csg. Built riser to surface and backfilled cellar. Set steel mat & RUPU. NUBOP. SDFW  
8/22/11 - WO reverse unit. RU reverse unit. RIH w/ 3/4" bit, drld to 73' & started getting metal and hard cmt. Didn't make any hole for 1 hour. POH w/ bit, looked ok. SDFN  
8/23/11 - RIH w/ magnet. PU pieces of 1/8" plate. RIH w/ concave mill. Drld to 97' & stopped getting metal. POH w/ mill. RIH w/ 4-3/4" bit. Drld to 120'. Circ clean. SDFN  
8/24/11 - Drld fr 120' to 335, circ hole clean. SDFN  
8/25/11 - Drld fr 335 to 1383', circ hole clean. SDFN  
8/26/11 - Drld to 2100'. Circ hole clean. POH LD BHA. RD reverse unit. RIH w/ 5-1/2" packer to



14. Thereby certify that the foregoing is true and correct.	
<b>Electronic Submission #117184 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/13/2011 (11DLM1324SE)</b>	
Name (Printed/Typed) TERRY B CALLAHAN	Title REGULATORY SPECIALIST III
Signature (Electronic Submission)	Date 09/09/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 09/25/2011
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*****Accepted for record**  
10/17/2011**Accepted for record**  
NMOC D

PA 9-1-2011

## **Additional data for EC transaction #117184 that would not fit on the form**

### **32. Additional remarks, continued**

1260'. SDFN

8/29/11 - Finished RIH w/ 5-1/2" pkr to 1951'. Set pkr & pressured up on plug to 1500 psi. OK. Isolated holes in csg from 1420-1940'. WO orders from Richard w/ BLM. POH & LD pkr. RIH open ended to 2100'. Spotted 50 sx class "C" cmt fr 1600-2100'. POH. RIH w/ pkr and pressured cmt to 300 psi. SDFN.

8/30/11 - POH LD pkr. RIH open ended, tagged lug @ 1670'. POH, standing back 1260' of tbgs., LD remainder. RIH w/ pkr to 1260'. Est inj rate. Sqz'd 50 sx class "C" cmt, mixed w/ 2% CaCl.

Displaced cmt to 1350'. SI w/ 500 psi. WOC. Pressured up on plug to 1500 psi. POH LD pkr. RIH open ended, tagged plug @ 1342. Circ hole w/ salt gel. POH standing back 650' of tbgs. LD remainder. Perf @ 624'. RIH w/ pkr to 34'. Established inj rate. RIH w/ pkr to 300'. Sqz'd 50 sx class "C" neat cmt. Displaced cmt to 500'. SDFN.

8/31/11 - Opened well, 5-1/2" csg was dead. 8-5/8" csg was flowing. POH LD pkr. RIH open ended and tagged plug @ 477'. POH standing back 500' of tbgs. LD remainder. Perf @ 475'. Sqzd 150 sx class "C" neat cmt. Displaced cmt to 400'. SDFN w/700 psi.

9/1/2011 - Opened 8-5/8" csg, had suction. Press up on plug to 1100 psi. Tagged plug @ 383'. WO order from BLM. Perf @ 370' & tried to establish inj rate, press up. RIH open ended to 383', spotted 25 sxs class "C" neat cmt fr 130-383'. POH LD tbgs. WOC. Perf @ 130' & tried to establish inj rate, press up. Spotted 20 sx class "C" neat cmt fr surface to 136'. Cut off wellhead. RDPU & cleaned location.