

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMLC065014
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 30 T17S R31E NWNE 660FNL 1980FEL		8. Well Name and No. MAX FRIESS MA 1
		9. API Well No. 30-015-05459-00-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

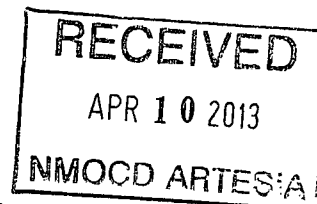
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input 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.)

Max Freiss 1 base of salt 1270 Yates top 1455

Procedure

1. Test rig anchors prior to rigging up.
2. MIRU. Check all pressures (tubing, casing, braden head)
3. Bleed off any pressure as necessary
4. NU BOP, POOH w/ everything. Stand back tubing. USE work string going forward
5. RIH w/ RBP and PKR on work string and set RBP @ 2800'
6. Using PKR isolate csg leak/leaks and establish inj rate and pressure
7. Notify engr of results.
8. Drop 2 sxs sand on top of RBP.
9. Have 400 sxs C neat on location. Squeeze leak w/ 100sxs if no circulation to surface. If we



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #189093 verified by the BLM Well Information System
For LINN OPERATING INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/24/2013 (13KMS4692SE)

Name (Printed/Typed) TERRY B CALLAHAN	Title REGULATORY SPECIALIST III
Signature (Electronic Submission)	Date 01/24/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 04/08/2013
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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 ****

Additional data for EC transaction #189093 that would not fit on the form

32. Additional remarks, continued

have circulation keep pumping cmt to surface.

10. RIH w/ 4-1/8 bit and drill out cmt.

11. Pressure test csg to 500# for 30 min

12. Notify engr of results. May do another perf and squeeze depending on location of leak

13. If tests ok POOH w/ RBP and LD

14. RIH w/ profile nipple, inj pkr and on/off tool on IPC tubing and set at 2565?

15. Pressure test backside to 500# for 30 min

16. RTI

PROPOSED WELLBORE DIAGRAM AND PROCEDURES ATTACHED

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6. Using PKR isolate csg leak/leaks and establish inj rate and pressure
7. Notify engr of results.
8. Drop 2 sxs sand on top of RBP.
9. Have 400 sxs C neat on location. Squeeze leak w/ 100sxs if no circulation to surface. If we have circulation keep pumping cmt to surface.
10. RIH w/ 4-1/8 bit and drill out cmt.
11. Pressure test csg to 500# for 30 min
12. Notify engr of results. May do another perf and squeeze depending on location of leak
13. If tests ok POOH w/ RBP and LD
14. RIH w/ profile nipple, inj pkr and on/off tool on IPC tubing and set at 2565'
15. Pressure test backside to 500# for 30 min
16. RTI

Max Fries #1

County	Elddy County	Location:
Surface Loc:	B-30-175-31E 650 FNL 1000 TEL	
Lat/Long	32.810090302125 -103.000340276131	
Field		
		Elevation:
GL	F581	
KB		
K9-G1 Calc		

Learning Objectives:

Gamma-Ray and Neutron Logs

[illegible]

Current
Wellbore Diagram

Well Name:	MaxFress # 1
Well Type:	Injection
Lease Type:	Federal
API No.:	30-025-05459
Spud Date:	12/14/1943
Current Operator:	UNN Operating
WBD Update:	9/10/2012

Hole Size Surface Cut-Off Current Blend Returns TOC	10" 8 1/4" 50 lbs 242" (manual cal - Bu41st 70% Hf)
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Hide Size	8"
Explosion Date	7/7
Color	
Content Blend	100 sis
Reforms	
TDC	8.5 (manual calc - Budget 70% off)

Details of Performances

Upper Grayburg	2878, 79, 2884-10, 2906-09, 2913-20
Leola Hills	2970-2977
Meters	3016-27, 3026-32, 3043-51,
L Grayburg	3108-97, 107-11
Primmer	3136-37, 38, 39, 40, 3132-1309, 31, 37
Vacuum	3236, 37
Livingston	3376-3384

Tubing Detail	
Joint#	Description
	2 3/8" 4.7M 155 TUB End
Depth	2564'

Liner	
Hole Size	4 7/8"
Description	
Depth	1-778' - 654' 155' 2615' - 3423' set with 155' test class C m

Summary Unit:

How Size:	0.14"
Production Lot:	L 5
Capacity (NA/IN)	
Content Blanks	100 ans
LOC:	17344 (manual job, 80% off)
Returns:	
Depth:	3830
Lead:	
Fail:	

