

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

OCD Artesia

**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 NMLC029435B
2 Name of Operator LINN OPERATING, INC.		6 If Indian, Allottee or Tribe Name
3a Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002		7 If Unit or CA/Agreement, Name and/or No.
3b Phone No. (include area code) Ph: 281-840-4272		8 Well Name and No. J L KEEL B 022
4 Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 6 T17S R31E Mer NMP SESE 660FSL 660FWL 32.858070 N Lat, 103.902590 W Lon		9 APT Well No 30-015-05082
		10 Field and Pool, or Exploratory GRAYBURG JACKSON; SR-Q-G-
		11 County or Parish, and State EDDY COUNTY, NM

RECEIVED  
OCT 20 2011  
NMOCD ARTESIA

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

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.)

DUE TO THE FAILED MIT ON THIS WELL, LINN ATTEMPTED TO SQZ THE LEAKS OFF BUT WERE UNSUCCESSFUL.

THE FOLLOWING OPERATIONS WERE CONDUCTED:

SEE PAGE 3/4

MIRU, RUWSU, TBG 1700 PSI START BLEEDNG DOWN WELL. NDWH, NUBOP RLS PKR. RU TBG TEST TOOH W/ 2-3/8" TBG & PKR TESTING TBG TO 5000 PSI. TEST GOOD. RD TBG TESTER. PUMP 100 BBLS PKR FLUID SET PKR @ 2755, PULLED 30 K TENSION LAND TBG. PRESS TESTED CSG TO .5 BPM @ 250 PSI, 15 BBLS TTL. NDWH, NUBOP, TOOH W/ 84 JTS 2-3/8" TPC & ARROW SET 1 PKR. PKR GOOD. PU 4-1/2" RBP & PKR TIH SET RBP IN LINER @ 2748, SET PKR @ 2725. RLS PKR, RLS PLUG PULL 1 JTS SET RBP @ 2716, SET PKR @ 2693 NO FLOW. PRESSURE TEST. TEST DOWN CSG PUMPING 1 BPM @ 300 PSI HAVE CSG LEAK. TOOH W/ 787 JTS LD 4.5 PKR. LAST PKR SETING WAS @ 300' PUMP DOWN CSG FLOWING UP TBG, BAD CSG. RLS PKR TOOH LD AD 1

114064 correct submission is in AFMSS

14 Thereby certify that the foregoing is true and correct		Electronic Submission #114076 verified by the BLM Well Information System For LINN OPERATING, INC., sent to the Carlsbad	
Name (Printed/Typed)	TERRY B CALLAHAN	Title	REGULATORY SPECIALIST
Signature	(Electronic Submission)	Date	07/28/2011
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		OCT 12 2011	
Approved By		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
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	

Accepted for record  
NMOCD/RS  
10/20/11

BLM-CARLSBAD FIELD OFFICE

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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**Additional data for EC transaction #114076 that would not fit on the form**

**32. Additional remarks, continued**

~~PKR SWL. TIH W/ 87 JTS 2-3/8" TBG, RLS RBP BLEED DOWN WELL. TOO H, LD 87 JTS W/S. RD W/L CREW PU~~  
~~4-1/2 COMP PLUG. RIH TO TOP OF 4-1/2" LINER @ 2613', SET PLUG @ 2710'. POOH. PU BAILER MIX CMT~~  
~~RIH DUMP 10' OF CEMENT ON TOP OF PLUG. POOH RD W/L TIH W/ 79 JTS 2-3/8" TPC, LD 5 JTS EOT @~~  
~~2558'. RD FLOOR & TONGS, NDBOP LAND TBG. CIRC 120 BBLS PKR FLUID. RDWSU.~~

LINN IS REQUESTING A 45 DAY EXTENSION TO EVALUATE THIS WELL FOR ANY UP-HOLE POTENTIAL PRIOR TO SUBMITTING FOR PLUG AND ABANDONMENT OF THIS WELLBORE.

SEE PAGE 3/A



Nancy Fitzwater  
<NFitzwater@linnenergy.com>  
>

08/08/2011 01:45 PM

To "dmckinne@blm.gov" <dmckinne@blm.gov>  
cc Terry Callahan <TCallahan@linnenergy.com>

bcc

Subject J L Keel B #22 Injection Well - API # 30-015-05082

Debbie, following is the correct summary that should be on the sundry. I couldn't find the one Terry did so I had to re-type it. Sorry it took so long. I'm also sorry for the confusion on these sundries. We appreciate your help getting these straight.

DUE TO FAILED MIT ON THIS WELL, LINN ATTEMPTED TO SQZ THE LEAKS OFF BUT WERE UNSUCCESSFUL

THE FOLLOWING OPERATIONS WERE CONDUCTED:

6/13/11 MIRUPU. FLOW BACK WELL.  
6/14/11 ND WH, NU BOP. UNSET PKR, POOH W/TBG & PKR.  
6/15/11 TIH, TAG UP @ 3140'. CLEAN OUT TO 3608'. CIR WELL CLEAN.  
6/16/11 TIH W/5-1/2" ARROW SET PKR, TESTED CSG TO 520 PSIF/30 MIN. OK. ND BOP, NU WELL HEAD. CIRC PKR FLUID. TESTED CSG 520 PSI, LOST 20 PSI IN 20 MIN.  
6/17/11 TESTED CSG 600 PSI. LOST 100 PSI IN 6 MIN. ND WH. UNSET PKR. NU BOP. POOH W/TBG & PKR. SECURE WELL FOR WEEKEND.  
6/20/11 FLOW WELL DOWN. RIH W/5-1/2" LOC-SET RBP - ARROW SET PKR. SET RBP @ 2790', SET PKR @ 2706'. PKR WOULD NOT SET  
6/21/11 SITP 0 PSI, SICP 0 PSI. TEST RBP @ 2790' TO 1000 PSI. OK. TEST CSG 600 PSI, LOST 180 PSI IN 10 MIN. POH TESTING FOR CSG LEAKS. ARROW SET PKR WOULD NOT SEAT, POOH W/PKR. RIH W/5-1/2" AD-1 PKR, TESTING CSG. CSG STOPPED LEAKING. POOH W/AD-1 PKR. TESTED CSG 600 PSI F/45 MIN., NO LEAKS. RIH W/RETRIEVING TOOL FOR RBP.  
6/22/11 LATCH ON TO RBP, OPEN VALVE ON RBP. RBP BLEW UP HOLE, TBG COLLAR STOPED IN BOP. PRESSURE CLOSED C VAVLE ON RBP.  
6/23/11 SITP 0 PSI, SICP 0 PSI. RU REVERSE UNIT. CIR 65 BBLS OF 17.5# MUD. RELEASED RBP. POOH LAYING DOWN TBG.  
6/24/11 SICP 60 PSI. FLOWED BACK MUD TO REVERSIT PIT, 65 BBLS IN 40 MINS. FLOWWELL DOWN TO FRAC TANK. RU TBG TESTERS. RIH W/5-1/2" ARROW SET PKR. TEST TBG & PKR TO 4000 PSI. SET PKR @ 2789'. SECURE WELL FOR WEEKEND.  
6/27/11 RU PUMP TRUCK, TESTED CSG 540 PSI F/30 MIN., OK. ND BOP, NU WH. CIRC 75 BBLS PKR FLUID. NU WH, SET PKR W/14000# TENSION. TESTED CSG TO 540 PSI F/30 MIN. LOST 140 PSI IN 30 MIN. TESTED CSG 3 MORE TIMES W/SAME LOSS.  
6/28/11 SITP 800 PSI, SICP 140 PSI. BLED CSG OFF. RU PUMP TRUCK, TEST CSG TO 540 PSI W/800 PSI ON TBG. LOST 200 PSI IN 10 MIN. RD PUMP TRUCK. FLOW DOWN WELL. ND WH. UNSET PKR. NU BOP. POOH LAYING DOWN TBG & PKR. RU GRAY WL. RIH & SET 5-1/2" COMPOSITE PLUG @ 2735', DUMP 10' CMT ON PLUG. RD GRAY. ND BOP. NU WH W/6'X 2-3/8" TBG SUB W/BULL PLUG. RDMO.

LINN PLANS TO RE-EVALUATE AND RETURN TO WELL AFTER FILING APPROPRIATE SUNDRY WITH BLM.

*Nancy Fitzwater*

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**LINN Operating, Inc.**  
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