

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.*5. Lease Serial No.  
NMLC029435B

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
Multiple--See Attached

2. Name of Operator

LINN OPERATING INCORPORATED E-Mail: MKOTESKY@LINNENERGY.COM

Contact: MINDY K KOTESKY

9. API Well No.  
Multiple--See Attached

3a. Address

600 TRAVIS STREET SUITE 5100  
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4208  
Fx: 832-426-597210. Field and Pool or Exploratory Area  
Multiple--See Attached

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

11. County or Parish, State

EDDY COUNTY, NM

**12. CHECK THE 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"/> Hydraulic Fracturing	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Venting and/or Flaring
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

LINN RESPECTFULLY REQUESTS TO FLARE FROM 04/01/17 TO 06/30/17 AT 27 MCF/D FROM THE JL KEEL B BATTERY DUE TO REQUEST FROM FRONTIER GAS PLANT TO SHUT-IN BATTERY DUE TO HIGH NITROGEN CONTENT IN GAS.

PLEASE SEE ATTACHED LIST FOR THE WELLS INCLUDED IN THIS BATTERY

**NM OIL CONSERVATION**  
ARTESIA DISTRICT**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

JUL 17 2017

RECEIVED

30-DIS-25480

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

Electronic Submission #371841 verified by the BLM Well Information System  
For LINN OPERATING INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/04/2017 (17DLM12835E)

Name (Printed/Typed) MINDY K KOTESKY

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 03/31/2017

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

Approved By OMAR ALOMAR

Title PETROLEUM ENGINEER

Date 07/10/2017

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Additional data for EC transaction #371841 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC029435B	NMLC029435B	JL KEEL B 41	30-015-25980-00-S1	Sec 5 T17S R31E NWNW 660FNL 1980FEL
NMLC029435B	NMLC029435B	JL KEEL B 81	30-015-28252-00-S1	Sec 6 T17S R31E SWNW 2550FNL 1190FWL
NMLC029435B	NMLC029435B	JL KEEL B 44	30-015-26061-00-S1	Sec 5 T17S R31E NENE 660FNL 660FEL
NMLC029435B	NMLC029435B	JL KEEL B 46	30-015-26100-00-S1	Sec 8 T17S R31E SESE 660FSL 660FEL
NMLC029435B	NMLC029435B	JL KEEL B 48	30-015-31192-00-S1	Sec 5 T17S R31E NENW 744FNL 2029FWL
NMLC029435B	NMLC029435B	JL KEEL B 49	30-015-29880-00-S1	Sec 5 T17S R31E NWNW 660FNL 660FWL
NMLC029435B	NMLC029435B	JL KEEL B 50	30-015-28096-00-S1	Sec 5 T17S R31E SESE 1310FSL 1310FEL
NMLC029435B	NMLC029435B	JL KEEL B 51	30-015-28097-00-S1	Sec 5 T17S R31E SWSW 1310FSL 1310FWL
NMLC029435B	NMLC029435B	JL KEEL B 52	30-015-28098-00-S1	Sec 6 T17S R31E SESE 1310FSL 60FEL
NMLC029435B	NMLC029435B	JL KEEL B 54	30-015-28092-00-S1	Sec 8 T17S R31E NWNW 10FNL 110FWL
NMLC029435B	NMLC029435B	JL KEEL B 55	30-015-28291-00-S1	Sec 8 T17S R31E NWNW 110FNL 1220FWL
NMLC029435B	NMLC029435B	JL KEEL B 56	30-015-28100-00-S1	Sec 8 T17S R31E NWNW 1280FNL 1300FWL
NMLC029435B	NMLC029435B	JL KEEL B 57	30-015-28079-00-S1	Sec 8 T17S R31E NESE 1980FSL 580FEL
NMLC029435B	NMLC029435B	JL KEEL B 58	30-015-28077-00-S1	Sec 8 T17S R31E NWSW 1330FSL 1290FWL
NMLC029435B	NMLC029435B	JL KEEL B 59	30-015-28101-00-S1	Sec 6 T17S R31E NWNW 1280FNL 1070FWL
NMLC029435B	NMLC029435B	JL KEEL B 60	30-015-28223-00-S1	Sec 6 T17S R31E NENW 1300FNL 2450FWL
NMLC029435B	NMLC029435B	JL KEEL B 61	30-015-28292-00-S1	Sec 6 T17S R31E SENE 1410FNL 150FEL
NMLC029435B	NMLC029435B	JL KEEL B 62	30-015-28293-00-S1	Sec 6 T17S R31E NESW 2650FSL 2650FWL
NMLC029435B	NMLC029435B	JL KEEL B 64	30-015-28224-00-S1	Sec 6 T17S R31E SESW 1180FSL 2350FWL
NMLC029435B	NMLC029435B	JL KEEL B 67	30-015-28317-00-S1	Sec 5 T17S R31E NWNW 1290FNL 2810FEL
NMLC029435B	NMLC029435B	JL KEEL B 68	30-015-28225-00-S1	Sec 5 T17S R31E NENE 1250FNL 1300FEL
NMLC029435B	NMLC029435B	JL KEEL B 69	30-015-29820-00-S1	Sec 5 T17S R31E NESW 2630FSL 2620FWL
NMLC029435B	NMLC029435B	JL KEEL B 70	30-015-28290-00-S1	Sec 5 T17S R31E SENE 1338FNL 40FEL
NMLC029435B	NMLC029435B	JL KEEL B 71	30-015-28250-00-S1	Sec 6 T17S R31E SENE 2521FNL 67FEL
NMLC029435B	NMLC029435B	JL KEEL B 73	30-015-28571-00-S1	Sec 5 T17S R31E SESW 1308FSL 2556FWL
NMLC029435B	NMLC029435B	JL KEEL B 74	30-015-28593-00-S1	Sec 8 T17S R31E NWNW 338FNL 1455FEL
NMLC029435B	NMLC029435B	JL KEEL B 75	30-015-28579-00-S1	Sec 8 T17S R31E NWNW 1274FNL 2456FEL
NMLC029435B	NMLC029435B	JL KEEL B 80	30-015-28253-00-S1	Sec 5 T17S R31E NWNW 1275FNL 1302FWL
NMLC029435B	NMLC029435B	JL KEEL B 82	30-015-28307-00-S1	Sec 6 T17S R31E SENE 2519FNL 1310FEL
NMLC029435B	NMLC029435B	JL KEEL B 83	30-015-28308-00-S1	Sec 5 T17S R31E SENW 2741FNL 1330FWL
NMLC029435B	NMLC029435B	JL KEEL B 84	30-015-28551-00-S1	Sec 5 T17S R31E SENE 2598FNL 1293FEL
NMLC029435B	NMLC029435B	JL KEEL B 85	30-015-28297-00-S1	Sec 5 T17S R31E NESE 1341FSL 10FEL
NMLC029435B	NMLC029435B	JL KEEL B 86	30-015-28484-00-S1	Sec 5 T17S R31E SESW 49FSL 2520FWL
NMLC029435B	NMLC029435B	JL KEEL B 87	30-015-28249-00-S1	Sec 8 T17S R31E NENE 40FNL 40FEL
NMLC029435B	NMLC029435B	JL KEEL B 88	30-015-28441-00-S1	Sec 8 T17S R31E NENE 1310FNL 1200FEL
NMLC029435B	NMLC029435B	JL KEEL B 89	30-015-28261-00-S1	Sec 8 T17S R31E NENE 1194FNL 100FEL
NMLC029435B	NMLC029435B	JL KEEL B 90	30-015-28248-00-S1	Sec 8 T17S R31E SENW 2575FNL 1335FWL
NMLC029435B	NMLC029435B	JL KEEL B 91	30-015-28442-00-S1	Sec 8 T17S R31E NWSE 2664FSL 2562FEL
NMLC029435B	NMLC029435B	JL KEEL B 92	30-015-28256-00-S1	Sec 8 T17S R31E NESE 2630FSL 1182FEL
NMLC029435B	NMLC029435B	JL KEEL B 94	30-015-28251-00-S1	Sec 8 T17S R31E SESE 1309FSL 1299FEL

### 10. Field and Pool, continued

GRAYBURG JACKSON  
GRAYBURG JACKSON-SR-Q-GRBG-SA

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

LINN OPERATING  
JK KEEL  
MULTIPLE WELLS  
NMLC029435B

07/10/2017

Pursuant to, 43 CFR 3179

Lessees or operators are hereby authorized to vent or flare gas on a short-term basis without incurring a royalty obligation in the following circumstances:

- A. 43 CFR 3179.105 **Emergencies** (a) An operator may flare or, if flaring is not feasible given the emergency, vent gas royalty-free under §3179.4 (a) (vi) of this subpart during an emergency. For purposes of this subpart, an "emergency" is a temporary, infrequent and unavoidable situation in which the loss of gas or oil is uncontrollable or necessary to avoid risk of an immediate and substantial adverse impact on safety, public health, or the environment. For purposes of royalty assessment, an "emergency" is limited to a short-term situation of 24 hours or less (unless the BLM agrees that the emergency conditions necessitating venting or flaring extend for a longer period) caused by an unanticipated event or failure that is out of the operator's control and was not due to operator negligence.
- B. 43 CFR 3179.4 **Determining when the loss of oil or gas is avoidable or unavoidable.**  
(2) *Avoidably lost oil* or gas means: Lost oil or gas that is not "unavoidably lost," as defined in paragraph (a) of this section; waste oil that became waste oil through operator negligence; and, any "excess flared gas," as defined in §3179.7.
- C. 43 CFR 3179.5 **When lost production is subject to royalty.**  
(a) Royalty is due on all avoidably lost oil or gas.  
(b) Royalty is not due on any unavoidably lost oil or gas.

**Condition of Approval to Flare Gas**

- 1. The first 24 hours of a temporary emergency flare is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".
- 2. Flared volumes considered to be "avoidably lost":  
These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in 43 CFR 3179.7 are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08".

If the operator believes that the flared volumes were “unavoidably lost” and the BLM determines them to be “avoidably lost”, the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with 43 CFR 3179.4, 3179.103 - 3179.105. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.

3. Approval not to exceed 90 days, **(from 04/01/2017 to 06/30/2017)**, if flaring is still required past 60 days submit new request for approval.
4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs. of unexpected event) and avoidably lost (exceeding the first 24 hrs. or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.
5. In determining the volumes of gas to be reported, shall be in accordance with 43 CFR 3179.4, 43 CFR 3179.5, 43 CFR 3179.9 and 43 CFR 3179.10
6. The operator must estimate or measure all volumes of gas vented or flared gas by one of the following methods.
  - i. Measure the flare gas by a meter. The meter shall meet all requirements for a sales meter as per Federal Regulations, 43 CFR 3175. Include meter serial number on Sundry Notice (Form 3160-5).
  - ii. Calculate the volume of the flared gas based on the results of a regularly performed GOR test and measured values for the volumes of oil production and gas sales, so as to allow BLM to independently verify the volume, rate, and heating value of the gas flared.

Regulation Ref: Link to 43 CFR 3179 **Waste Prevention and Resources Conservation**;  
<https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART>