

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD 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.

RECEIVED DEC 11 2012 NMOC D ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No. NMLC029418B
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. LEA D 2
9. API Well No. 30-015-05412-00-S1
10. Field and Pool, or Exploratory GRAYBURG
11. County or Parish, and State EDDY COUNTY, NM

1. Type of Well [] Oil Well [] Gas Well [x] Other: INJECTION
2. Name of Operator LINN OPERATING INCORPORATED Contact: TERRY B CALLAHAN E-Mail: tcallahan@linnenergy.com
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002
3b. Phone No. (include area code) Ph: 281-840-4272
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T17S R31E NENE 710FNL 660FEL

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

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

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 recomplate 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 recomplate 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.)
7/23/2012 - RUPU NDWH NUBOP WAIT F/ CATCH PAN, RU WL. RIH W/ 4.5 GAUGE RING, TAG CIBP @ 3224'. GET APPROVAL FROM BLM TO DUMP BAIL CMT ON CIBP. DUMP BAIL 4 SXS CMT 35' ON CIBP. WOC. RIH W/ 2-7/8" BULL PLUG 2-7/8" X 4' PERF SUB PU & TALLING 104 JTS 2-7/8" TBG IN HOLE, TAG UP @ 3234'. POH W/ 10 JTS 2-7/8" TBG. SI SD
7/24/2012 - RIH W/ 9 JTS 2-7/8" TBG TAG CMT @ 3201', RU PUMP TRK, CIRC 90 BBLs FW, RD PUMP TRK. RU GRAY WL. RIH W/ DUMP BAILER, DUMP 2 SXS CMT, WO CMT TO SET. RIH W/ 102 JTS 2-7/8" TBG TAG UP @ 3187'. POH W 2-7/8" TBG. RU PUMP TRUCK, LOADED CSG W/ 5 BBLs, TESTED CSG LEAK 1-1/2' FROM SURFACE. DUG WELL HEAD OUT. SIFN
7/25/2012 - WELD HOLE IN CSG. RU PUMP TRK, TESTED CASG 620 PSI F/ 30 MINS RUN MOCK MIT OK. RU HALLIBURTON WL RUN CMT BOND LOG & NEUTRON LOG FROM 3164' TO 100' TOP OF CEMENT @ 1386'. RD WL. RU

RR Date 12/11/12 Accepted for record NMOC D accept for record 10/01/2012 RRL

14. I hereby certify that the foregoing is true and correct. NMOC D Electronic Submission #145118 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by BEVERLY WEATHERFORD on 08/09/2012 (12BMW0105SE) Name (Printed/Typed) TERRY B CALLAHAN Title REGULATORY SPECIALIST III Signature (Electronic Submission) Date 08/07/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD DEC Date 5 2012 Jennifer Masten BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

Approved By _____ Title _____ 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.

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.

JW

Additional data for EC transaction #145118 that would not fit on the form

32. Additional remarks, continued

PUMP TRK, PRESS CSG 620 PSI RUN MIT F/ 30 MINS WITNESSED BY RICHARD CARRASCO W/ THE BLM AND TESTED GOOD.

7/26/2012 - STAND BY WAITING FOR PERF.

7/27/2012 - RU GRAY WL PERF 2331',2337',2342',2347-50',3452',
2354-58',2359-61',2372-81',2383-85',2396-98',2407-10,2445',2448,2453',2357',2460,2469'-71',2486-88',2489-91',2493,2503-06,2545'2551',25
489-91',2493,2503-06,2545'2551',2558',3564-66',2574, RD WL. RU MONK TGB TESTERS RIH W/ 5-1/2" ARROW
SET PKR 71 JTS 2-7/8" TBG TESTING TO 6000 PSI; SET PKR @ 2217'. RU CRAIN ACID TRUCK ACIDIZE PERF
2331-2574' W/ 1600 GALS NEFE ACID W/ 162 BALL SEALERS PRESS CSG 200 PSI PUMP DOWN TBG PERF BROKE
DOWN @ 2320 PSI; STARTED ACID 2 BPM @ 2300 PSI. ACID ON FORMATION 2.1 BPM @ 1550' PSI. 54 BALL ON
FORMATION 2.1 BPM @ 2020 PSI. DID NOT BALL OUT HAD GOOD BALL ACTION W/ ALL BALL ON FORMATION.
OPEN WELL FLOW BACK 13 BBLS, RU SWAB EQUIP STARTED SWABBING, SWAB 2 HRS 7 RUNS 21 BBLS START FL
SURFACE FFL 2200' 100% WATER WELL DAY, SI WELL FOR 1 HR. SWAB WELL 1 RUN FL 2200', NO FLUID, SI SD

7/30/2012 - RU SWAB EQUIP, RIH W/ SWAB, TAG FL @ 750' PULL SWAB SANDLINE PARTED, MADE NEW ROPE
SOCKET, RU SWAB EQUIP. SWABBING FL 750' RUNS FL 2200' 10' BBLS 1ST RUN 50% OIL LAST 3 RUNS 2% OIL.
SIW FOR 1 HR. SWAB RUN EVERY HOUR MADE 8 RUN LAST 6 RUN 45% OIL 1.BBL PER HR SWAB TOTAL OF 18 BBLS
TLTR 11 BBLS SISD

7/31/2012 - SWABBING

8/01/2012 - SWABBING

8/02/2012 - SWABBING

8/03/2012 - UNSET PKR LD 74 JTS 2-7/8" TBG & PKR. RIH W/ 28 JTS 2-7/8" TBG OUT OF DERRICK. POH LD
28 JTS 2-7/8" TBG. ND CATCH PAN & BOP. NUWH W/ 2-3/8" X 6' TBG SUB. RD FL TO SWAB TANK. CLEAN
LOCATION. RDPUMO

NOTE: ORIGINAL MIT CHART HAS BEEN OVERNIGHTED TO THE BLM

