

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONSERVATION
ARTESIA DISTRICTFORM 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.
JAN 31 20185. Lease Serial No.
NMLC029420A
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2** **RECEIVED**7. If Unit or CA/Agreement, Name and/or No.
8920002760

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.
SKELLY UNIT 21

2. Name of Operator

Contact: DEBI GORDON
LINN OPERATING INCORPORATED E-Mail: DGORDON@LINNENERGY.COM9. API Well No.
30-015-05158-00-S1

3a. Address

600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 281-840-4010
Fx: 832-209-434010. Field and Pool or Exploratory Area
GRAYBURG

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

Sec 15 T17S R31E SENE 1980FNL 660FEL

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 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"/> 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 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 recomple 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 recomple 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 is respectfully submitting for review and approval a final plug and abandon summary for the referenced well in Eddy County. This well failed an MIT test on 04/21/2017 and required remedial work or plugging operations.

PLEASE SEE THE ATTACHED FINAL PLUG & ABANDON OPERATIONAL SUMMARY COMPLETED ON 01/05/2018.

SC 1-31-18
Accepted for record - NMOC

RECLAMATION
DUE 7-5-18

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #399968 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 01/08/2018 (18JA0019SE)	
Name (Printed/Typed) DEBI GORDON	Title REGULATORY MANAGER
Signature (Electronic Submission)	Date 01/08/2018
Accepted For Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By <u>James C. Ames</u>	Title <u>Supv. PET</u> Date <u>1-18-18</u>
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 <u>CFO</u>
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.	

SKELLY UNIT #21
API#: 30-015-05158
Final Plug and Abandonment Report

12/04/2017 Hauled water from frac tank doing flow back to plug.

12/19/2017 Crew to location. Held safety meeting, go over JSA. Well is still flowing back, had to wait on vac. Truck to arrive. Dug out cellar, set rig mat, MIRU. Spot rest of equipment and rig up. NDWH, release packer, NUBOP. POOH W/ 25 joints of 2-3/8" IPC. Had to warm up every connection, extremely tight. S/I BOP left well flowing to frac tank. SDFN.

12/20/2017 Crew to location. Held safety meeting, go over JSA. Open well up, well was still flowing back. HU vac. truck to casing. POOH W/ 73 joints of 2 3/8" tubing and 5 1/2" packer. RU wireline, RIH to 3200', set CIBP, POOH, RD wireline. RIH W/ 77 joints and 5 1/2" pkr and tag CIBP, Circ. Hole W/ 9.5 MLF. Test CIBP, held. Pumped 35 sxs. Class c @ 14.8 ppg displace 11 bbls. Calc'd. TOC 2,854'. S/I well, will tag plug tomorrow A.M.

12/21/2017 Crew to location. Held safety meeting, go over JSA. RIH and tag cement @ 2857'. BLM notified. POOH. PU 5 1/2" packer, RIH to 1430'. RU wireline, RIH to 1730' and perf. POOH, RD wireline. Load hole, set packer. Attempt to establish injection rate, press up to 800 psi, no rate. Called BLM, got ok to spot 25 sxs cement. Release packer, POOH W/ packer, RIH open ended to 1787', pump 25 sxs @ 14.8 ppg, displace W/ 6 bbls F/W. Calc'd. TOC @ 1539' POOH W/ tubing. S/I well, SDFN. Will tag plug Tuesday morning.

12/26/2017 Crew to location. Held safety meeting, go over JSA. Bled well down, RIH to 1,548' and tag plug. BLM notified. Ok. POOH W/ tubing. RU wireline, RIH to 801' and perf. RD wireline. RIH W/ packer and tubing to 520'. Set packer, establish injection rate @ 2.5 bpm - 0 psi. Squeeze 40 sxs class c @ 14.8 ppg. W/ 2% Cacl. Displace W/ 6 bbls F/W. Calc'd. TOC - 701' S/I well, with 0 psi. WOC. SDFN. Will tag plug tomorrow A.M.

12/27/2017 Crew to location. Held safety meeting, go over JSA. Open well up, 0 press. Release packer, POOH W/ packer. RIH open ended and tag plug @ 680'. POOH. RU wireline, RIH to 100' and perf. RD wireline. PU packer, RIH and set @ 15'. Establish injection rate, 2 bpm @ 0 psi. NDBOP, pump 50 sxs class c @ 14.8 ppg. Cement circ'd to surface. BLM notified. Release packer, POOH, topped well out with cement. RD pulling unit and equip. Moved rig to Turner B 18. SDFN.

01/05/2018 Cut wellhead and weld on below ground level dry hole marker as required.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED 01/05/2018.

Skelly 21

Eddy County, NM Perf 100' & Sqz 50 sx
API: 30-015-05158 Circ cmt to surface

8-5/8" 24# J-55 csg @ 751'

Cmt'd w/ 100 sx regular
TOC (calc) to surface

Perf 801' & Sqz 40 sx "C"
w/ 2% CaCl
Tag TOC @ 680'

Perf 1,730' & could not sqz
Spot 25 sx f/ 1,787'-1,548'

CIBP @ 3,200 w/ 35 sx "C"
TOC @ 2,857'

Top of Liner

Original TOL @ 3,508'
5/3/67: Milled TOL to 3,519'
8/26/79: Imp blk showed TOL
rolled in, Dressed TOL to 3,539'
w/ 3-7/8" tapered mill. Cleanout
well to 3,641' w/ 3-1/4" bit &
scraper

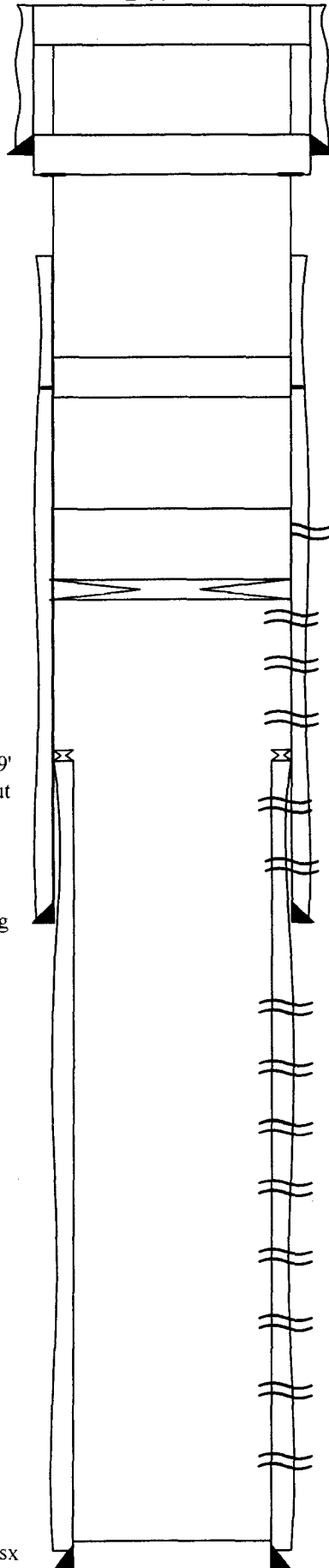
5-1/2" 15.5# J-55 csg @ 3,546'

Cmt'd w/ 285 sx 50/50 Poz & 100 sx reg
TOC @ 932' (TS)

4" 11.34# J-55 Liner (2/4/62)

Cmt w/ 125 sx regular cmt, 75 sx
50/50 Poz

Current P&A'd



TOC @ 932' (TS)

Squeeze Holes (2,956'-57')

8/27/79: Acidize w/ 250 gals 15%,
Sqzd csg lk w/ 15 sx "C"

Grayburg (3,260'-3,522')

4/15/62: Perf selectively w/ 1 SPF
4/16/67: Acidize w/ 100 gals 15% & Frac w/
15,000# 20/40
6/21/79: Re-perf 3,522'
8/30/79: Acidize w/ 4100 gals 15% NE

Grayburg (3,552'-3,622')

5/30/61: Frac OH w/ 50,000# 20/40
2/8/62: Perf selectively w/ 4 SPF
2/9/62: Perf selectively w/ 4 SPF
2/10/62: Acidize w/ 2000 gals 15% & Frac w/
40,000# 20/40 & lease oil,

TD 3,642
Original PBT D
@ 3,641'

Updated 12/28/17