Form 3160=5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 2 3 2018

HOBBS OCD

NMNM56263

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

Do not uso thi	a form for proposale to	drill or to ro		4 7 - 1				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.						6.14 Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2 7. If Unit or CA/Agreement, Name and/or								
1. Type of Well oil Well of Gas Well other: INJECTION Contests DEPLOYMENT OF THE OIL						8 Well Name and No. MESCALERO RIDGE UNIT 282		
2. Name of Operator LINN OPERATING, LLC Contact: DEBI GORDON E-Mail: DGORDON@LINNENERGY.COM D HODDS						9. API Well No. 30-025-02399		
3a. Address 600 TRAVIS ST. SUITE 1400 HOUSTON, TX 77002	o. (include area code) 10. Field and Pool \$WD;YATES 9-4340 .				oratory Area			
4. Location of Well (Footage, Sec., T.	11. County or Parish,			Parish, State				
Sec 28 T19S R34E Mer 6PM NWNE 660FNL 1980FEL 32.636701 N Lat, 103.563209 W Lon				LEA COUNTY, NM				
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	· TYPE OF ACTION							
Notice of Intent	☐ Acidize	□ Deep	□ Deepen		☐ Production (Start/Resume)		Water Shut-Off	
_	☐ Alter Casing	☐ Hydr	☐ Hydraulic Fracturing ☐ Reclamation			Well Integrity		
☐ Subsequent Report	□ Casing Repair	epair New Co		☐ Recomp	☐ Recomplete		Other	
☐ Final Abandonment Notice	□ Change Plans	☐ Plug	and Abandon	Abandon		rarily Abandon		
	☐ Convert to Injection	Convert to Injection Plug Back Water		■ Water D	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 recomplete 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 recompletion 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 Operating, LLC is respectfully submitting the following procedure to return the Mescalero Ridge Unit 282 SWD back to injection: The MRU 282 failed its MIT test 3/2/2017. Linn is requesting approval to confirm and repair a hole in tubing. We are proposing to pull the tubing and packer, redress the packer, and run back and hydrotest the tubing, set packer at 3800?, pressure test casing and return well to disposal. Procedure 1. MIRU WOR, Hold PJSM, Bleed off well 2. Pump 1-2 loads 10# brine down tubing w/ returns up casing to kill well 3. ND WH, NU BOP								
14. I hereby certify that the foregoing is true and correct. Electronic Submission #385677 verified by the BLM Well Information System For LINN OPERATING, LC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/09/2017 () Name (Printed/Typed) DEBI GORDON Title REGULATORY MANAGER								
Signature (Electronic S	Submission)	Date 08/22/2017						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE RECORD								
	THE STREET		HOC	JET IEU P	טת גורטט	IKU	T	
Approved By			Title				Date	
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				MAY 1	4 2018			

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, presentation of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction, presentations.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

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

Office

Accepted for Record Only

MLB/OCD 5/29/2018

Additional data for EC transaction #385677 that would not fit on the form

32. Additional remarks, continued

4. Unset pkr & POOH w/ 2-3/8? IPC tbg
5. Redress packer and visually inspect internal plastic coating
6. Install TIW valve below casing flange
7. ND BOP, ND tbg spool, have flange inspected by wellhead company
8. NU tbg spool, NU BOP, remove TIW valve
9. RIH w/ pkr & tbg, hydrotesting tbg to 6,000 psi
10. Set packer @ +/- 3,800?, pressure test backside & perform MIT test
11. ND BOP, NU WH, RDMO WOR
12. Return well to injection

A NMOCD C103 was submitted to the District office for approval.

CURRENT Mescalero Ridge Unit 282 SWD Lea County, NM API: 30-025-02399 13-3/8" 54.5# J-55 csg @ 878' Elevation: 3720' GL Cmt'd w/ 730 sx, circ. Tubing Detail (4/13/69) 2-3/8" 4.7# J-55 EUE IPC tbg Packer @ 3,800' Yates Perfs 3,860'-80' (9/1/68) Acidized w/ 500 gals 15% mud acid 4/29/69: Began injection into Yates perfs 9/30/68: Fracd w/ 15,000 gals gelled brine & 30,000# sand w/ 10 ball sealers, 3 stgs 4/11/69: PBTD @ 4,100' 4/21/69: Acidized w/ 1000 gals 7.5% NE Yates Perfs 4,020'-50' (8/29/68) 8/28/68: BP @ 4,969' w/ 25 sx cmt. Swab tested SW TOC @ 4,892' 8/31/68: Sqzd w/ 250 sx cmt 4/13/69: Re-perfd, acidized w/ 1000 gals NEA 8/27/68: Cut & pull 5-1/2" csg @ 5,000' 8/26/68: CIBP @ 5,550' w/ 2 sx cmt. 9-5/8" 40# N-80 csg @ 5560' TOC @ 5,535' Cmt'd w/ 662 sx, circ. Plus 1242 sx Through DV @ 3,277' 8/25/68: Model "D" Pkr w/ DR plug inside @ 13,114' Morrow Perfs 13,132'-48' (1/6/62) 1/3/62: CIBP @ 13,170' Morrow Perfs 13,215'-30' (1/3/62) Acidized w/ 1,000 gals Morrow Perfs 13,132'-48' (12/30/61)

5-1/2" 17# P-110 Csg @ 13,567'

Cmt'd w/ 360 sx TOC @ 12,135'

TD 13,710' on 12/25/61

Created 8/22/17 by GAW

Acidized w/ 5,000 gals, sealed off w/ 25 sx cmt plug

Mescalero Ridge Unit 282 SWD

Lea County, NM API: 30-025-02399

Elevation: 3720' GL

<u>Tubing Detail (PROPOSED)</u> 2-3/8" 4.7# J-55 EUE IPC tbg

Redressed Packer @ +/- 3,800'

4/29/69: Began injection into Yates perfs

4/11/69: PBTD @ 4,100'

8/28/68: BP @ 4,969' w/ 25 sx cmt. TOC @ 4,892'

8/27/68: Cut & pull 5-1/2" csg @ 5,000'

8/26/68: CIBP @ 5,550' w/ 2 sx cmt. TOC @ 5,535'

13-3/8" 54.5# J-55 csg @ 878' Cmt'd w/ 730 sx, circ.

Yates Perfs 3,860'-80' (9/1/68)

Acidized w/ 500 gals 15% mud acid 9/30/68: Fracd w/ 15,000 gals gelled brine & 30,000# sand w/ 10 ball sealers, 3 stgs 4/21/69: Acidized w/ 1000 gals 7.5% NE

Yates Perfs 4,020'-50' (8/29/68)

Swab tested SW

8/31/68: Sqzd w/ 250 sx cmt

4/13/69: Re-perfd, acidized w/ 1000 gals NEA

9-5/8" 40# N-80 csg @ 5560'

Cmt'd w/ 662 sx, circ. Plus 1242 sx Through DV @ 3,277'

8/25/68: Model "D" Pkr w/

1/3/62: CIBP @ 13,170'

DR plug inside @ 13,114'

5-1/2" 17# P-110 Csg @ 13,567' Cmt'd w/ 360 sx

TOC @ 12,135'

M M AA M M

PROPOSED

TD 13,710' on 12/25/61

Morrow Perfs 13,132'-48' (1/6/62)

Morrow Perfs 13,215'-30' (1/3/62)

Acidized w/ 1,000 gals

Morrow Perfs 13,132'-48' (12/30/61)

Acidized w/ 5,000 gals, sealed off w/ 25 sx cmt plug

Created 8/22/17 by GAW