

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-05118
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H E WEST B
8. Well Number 012
9. OGRID Number 269324
10. Pool name or Wildcat GRAYBURG JACKSON;SR-Q-G-SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3890' GL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator
LINN OPERATING, INC.

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location
Unit Letter G :1980 feet from the N line and 1980 feet from the E line
Section 09 Township 17S Range 31E NMPM EDDY County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LINN PROPOSES TO CLEAN OUT AND POTENTIALLY ACIDIZE WELL. PERFORM STEP RATE TEST (100 BPD INCREASING INTERVALS, HELD 30 MIN AT EACH STEP) WITH THE INTENT OF ESTABLISHING FORMATION PARTING PRESSURE IN ORDER TO INCREASE THE MASIP OF SUBJECT WELL AND DIRECT OFFSETS H. E. WEST B #028 (30-015-10162), H. E. WEST B #029 (30-015-10376), H. E. WEST B #030 (30-015-10705) AND H. E. WEST B #017 (30-015-05119).

*LINN'S GRAYBURG JACKSON MASIP PROPOSAL PLAN & SRT'S WERE REVIEWED ON 10/6/14 BY THE SANTA FE OFFICE AND ARE CONSIDERED TO BE A VIABLE PLAN

*SEE ATTACHED WELLBORE DIAGRAM

NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 30 2014

Spud Date:

Rig Release Date:

RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Laura A. Moreno TITLE REG COMPLIANCE ADVISOR DATE 10-23-2014

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657

For State Use Only

APPROVED BY: Richard Innes TITLE COMPLIANCE OFFICER DATE 10/30/14
Conditions of Approval (if any):



NM Sundry Schematic

Well Name: WEST H E B 12 INJ

API/UWI 3001505118	Field Name PB-GRAYBURG	County Eddy	State/Prov NM	Section 9	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3,890.00	Orig KB Elev (ft) 3,890.00	KB-Grd (ft) 0.00	Initial Spud Date 6/29/1956	Rig Release Date	TD Date	Latitude (°) 32° 51' 2.952" N	Longitude (°) 103° 52' 18.264" W	Operated? Yes

Original Hole, 9/19/2014 2:25:57 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	
0.0		9 5/8; Surface; Casing; 0.0-668.0
460.0		Wellbore; 12 1/2; 0.0-668.0
668.0		Surface Casing Cement; 460.0-668.0
3,143.0		7; Intermediate; Casing; 0.0-3,158.0
3,148.0		Wellbore; 7 7/8; 668.0-3,158.0
3,158.1		5; Production; Casing; 0.0-3,864.0
3,202.1		Intermediate Casing Cement; 0.0-3,158.0
3,259.8	3,260.0	
3,274.9	3,275.0-3,276.0	
3,275.9		
3,279.9	3,280.0-3,284.0	
3,284.1		
3,294.0	3,294.0	
3,296.9	3,297.0	
3,315.9	3,316.0	
3,319.9		
3,320.9	3,320.0-3,321.0	
3,326.1		
3,330.1	3,326.0-3,330.0	
3,632.9	3,633.0	Wellbore; 6 1/4; 3,158.0-3,864.0
3,659.1	3,659.0	
3,675.9		
3,676.8	3,676.0-3,677.0	
3,679.1		
3,680.1	3,679.0-3,680.0	
3,701.1	3,701.0	
3,730.0		
3,731.0	3,730.0-3,731.0	
3,733.9		
3,735.9	3,734.0-3,736.0	
3,737.9		
3,740.2	3,738.0-3,740.0	
3,745.1	3,745.0	
3,753.9	3,754.0	
3,756.9		
3,758.9	3,757.0-3,759.0	
3,764.1		
3,766.1	3,764.0-3,766.0	
3,773.0		
3,777.9	3,773.0	
3,785.1	3,778.0	
3,790.0	3,785.0	
3,791.0		
3,801.8	3,790.0-3,791.0	
3,803.1	3,802.0-3,803.0	
3,807.1		
3,809.1	3,807.0-3,809.0	
3,826.1		
3,827.1	3,826.0-3,827.0	
3,829.1	3,829.0	
3,830.1	3,830.0	
3,863.8		Production Casing Cement; 0.0-3,864.0
3,970.1		Wellbore; 4 1/4; 3,864.0-3,970.0
		Wellbore; 3,970.0

Casing Strings

Run Date	Casing Description	Set Depth (ftKB)
6/29/1956	Surface	668.0
6/29/1956	Intermediate	3,158.0
6/7/1989	Production	3,864.0

Cement Stages

Des	Top (ftKB)	Btm (ftKB)	Com
Intermediate Casing Cement	0.0	3,158.0	Cemented 200 sx.
Surface Casing Cement	460.0	668.0	Cemented w/ 100 sxs pf class "C" cement.
Production Casing Cement	0.0	3,864.0	Cemented w/ 100 sx Prem Plus + 400 sx Lite. Circ 150 sx to surf.

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	1/12/1998	3,143.0

Other In Hole

Description	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Comment
Packer	3,143.0	3,148.0	4	1/12/1998	Packer set @ 3143'