

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
October 13, 2009

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

WELL API NO. 30-015-05068
5. Indicate Type of Lease STATE ☐ FEE ☒ FED
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H E West B
8. Well Number: 003
9. OGRID Number 269324
10. Pool name or Wildcat GRAYBURG JACKSON;SR-Q-G-SA

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 C: 660 feet from the N line and 1980 feet from the W line
Section 04 Township 17S Range 31E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3950' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: TA ☒

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 received verbal approval on 5/7/14 per Richard Inge to TA this well for 1 year at a time as long as the well passes an MIT pressure test each year.

Test Run 5/8/2014 and witnessed by Richard Inge. MIT was successful, tested at 500 psi. OCD has original chart.

Temporary Abandoned Status Approved
Until 5/8/2015

Spud Date:

Rig Release Date:

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

SIGNATURE Laura A. Moreno

TITLE: Regulatory Compliance Advisor

DATE: May 8, 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 Inge

TITLE: COMPLIANCE OFFICER

DATE: 5/8/14

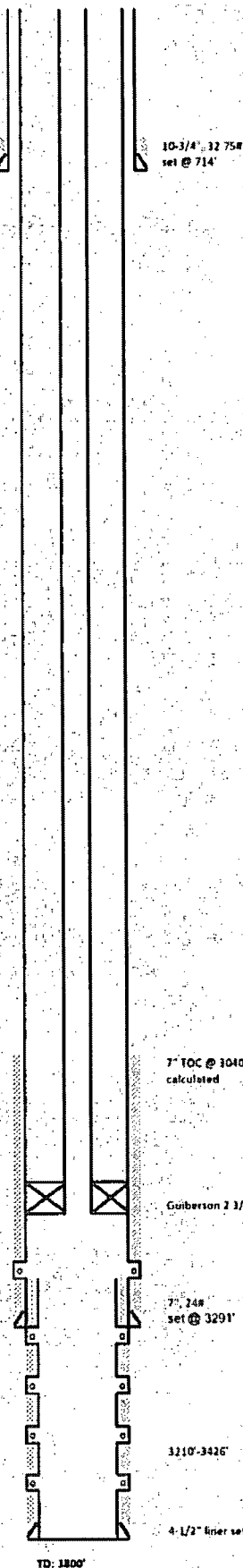
Conditions of Approval (if any):

Well Name:	H E West B #3
Location:	
Location:	660 FNL 1980 FWL
Section:	T: 17S R: 31E Sec: 4
Block:	
Survey:	
County:	Eddy
Lat/Long:	
Field:	Grayburg-Jackson
Elevations:	
GL:	3950'
OP:	
KB-GL Calc:	
ck w/ tag?	

Logging Requirements:

Date	
2/26/1946	Spud well & dild to 714'; Set 10-3/4" csg @ 714' & cmtid w/ 100 ss cmt. Set 7' prod csg @ 3291' cmtid w/ 100ss.
3/12/1954	Cleaned out to TD. Frac'd perfs 3291'-3497'. Cleaned out to TD. Put on Production.
10/6/1962	Cleaned out to TD. RIH w/ bit and drill pipe and deepened well to 3800' for injection purposes in the Grayburg Jackson formation. RIH w/ tbg & pkr. Set @ 3036'. Initial injection of 65 BWPD. Began injection 9/26/1962
8/20/1964	MIRU. POH w/ tbg & pkr. Clean out hole to TD. RIH w/ 573' of 4-1/2" csg set @ 3799'. Top at 3227'. Cement casing w/ 755 ss cmt. Drilled cmt and washed to 3755'. Perf'd Grayburg Jackson f/ 3500' w/ 4 SPF. Set pkr and cmt retainer @ 3450'. Pressured up formation to 4500#, couldnt pump into formation. RIH w/ Baker wash over shoe to 3450' and pushed to bottom. Perf'd f/ 3210'-18', 3258'-68', 3290'-3302', 3313'-18', 3352'-57', 3392'-3406', 3414'-3426' w/ 132 Holes. Acidize perfs 3552'-64'. Squeeze perfs f/ 3258'-68', 3290'-3302', 3313'-3316', 3352'-3357', 3392'-3406', 3414'-26' w/ 700 ss cmt. WOC. Drilled through cmt to 3465'. Perf f/ 3392'-3406' & 3414'-26' w/ 52 Holes. Perf'd f/ 3352'-57', 3390'-3302', 3313'-18', 3258'-68', & 3210'-18' w/ 80 Holes. Acidize 3392'-3426' w/ 250 gal acid. Put on Injection.

Current Wellbore Diagram



Well Name:	H E West B #3
API No:	10-015-05068
Spud Date:	2/26/1946
WBD Update:	12/16/2013 R. Van Howe

Hole Size:	
Surf Csg:	10-3/4" 32.75#
Cement Blend:	100 ss
Depth:	714'
TOC:	360' (calculated)

Hole Size:	
Int Csg:	7" 24#
Cement Blend:	100 ss
Returns:	
TOC:	3040'
Depth:	3291'

Details of Perforations

5/8/1946	3362'-3437' shot w/ 230 qts nitroglycerin
8/20/1964	3210'-3426' w/ 132 Holes
9/4/1964	3392'-3426' w/ 52 Holes & 3210'-3357' w/ 80 Holes

Acid or Fracture Treatment Details

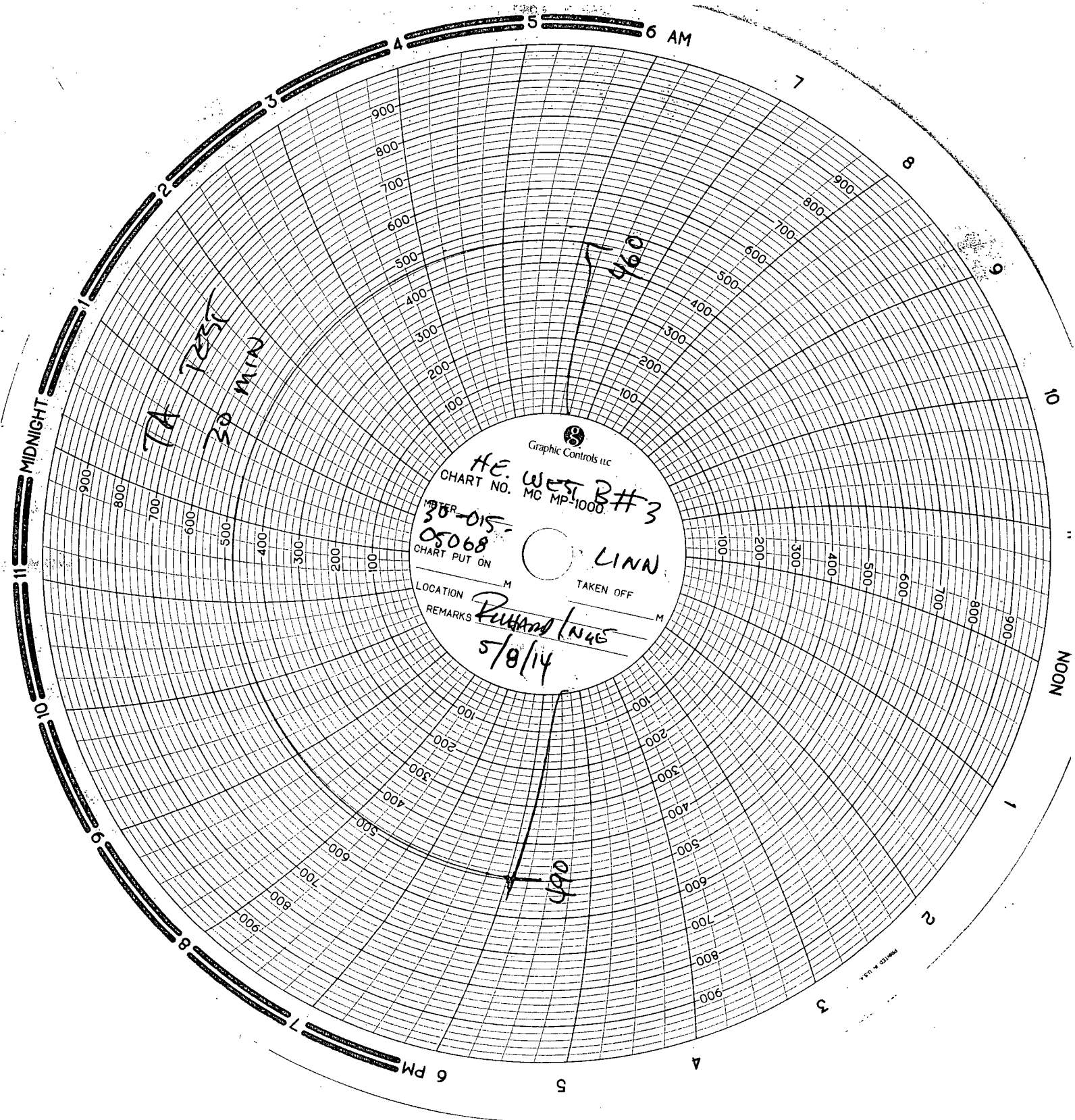
1/12/1954	
3291'-3497'	Frac'd w/ 3000 gal oil & 3000# sand
8/20/1964	
3552'-64'	Acidized w/ 500 gal acid
3480'-95'	Acidized w/ 750 gal acid
3392'-3426'	Acidized w/ 250 gal acid

Tubing Detail	
Joints	Description
	2-3/8"
Pkr Depth	3125'

Rod Detail (top to bottom)	
Rods	Description

Pumping Unit:

Hole Size:	
Prod Csg:	4-1/2" 9.5#
Capacity (bbt/H):	
Cement Blend:	755'
Returns:	
TOC:	
Depth:	3227'-3799'



Graphic Controls LLC

HE. West R#3
CHART NO. MC MP-1000

30-015-
05068
CHART PUT ON

LIAN

LOCATION M TAKEN OFF M

REMARKS *Run and N4E*
5/8/14

TA 725T
30 MIN

460

460