

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
OCD 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.*

DEC 22 2016

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029426B
2. Name of Operator LINN OPERATING INCORPORATED E-Mail: DGORDON@LINNENERGY.COM		6. If Indian, Allottee or Tribe Name
3a. Address 600 TRAVIS STREET SUITE 5100 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 281-840-4010 Fx: 832-209-4340	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T17S R31E SESE 660FSL 735FEL		8. Well Name and No. H E WEST B 72
		9. API Well No. 30-015-28131-00-S1
		10. Field and Pool or Exploratory Area GRAYBURG
		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 checked="" 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 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 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 is respectfully requesting approval to isolate and test the Vacuum Lovington:

1. Drill out CIBP at 3140'
2. RIH with 5-1/2" CIBP and set at +/-3870'
3. RIH with 2-7/8" workstring and 5-1/2" packer. Set packer at +/-3495'
4. Swab test well for 5-7 days.

Following completion of swab test, a work plan will be submitted for permanent RTP and/or P&A.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #360975 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 12/16/2016 (17CRW0013SE)</b>	
Name (Printed/Typed) DEBRA GORDON	Title REGULATORY MANAGER
Signature (Electronic Submission)	Date 12/14/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 12/16/2016
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 Carlsbad

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



# NM Schematic

Well Name: WEST H E B 72

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date
3,873.00	3,884.00	11.00	1/3/1995		1/8/1995

Original Hole, 12/14/2016 2:23:34 PM

## Original Hole Data

MD (ftKB)	Vertical schematic (actual)		Wellbores					
			North-South Distance (ft)		NS Flag	East-West Distance (ft)		EW Flag
			660.0		FSL	735.0		FEL
Casing Strings								
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date		
Surface	520.0	8 5/8	8.097	24.00	J-55	1/4/1995		
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (l...	String Grade	Run Date		
Production	4,160.0	5 1/2	4.95	15.50	J-55	1/10/1995		
Cement Stages								
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment			
Surface Casing Cement	11.0	524.0			425sxs cmt			
Description	Top (ftKB)	Btm (ftKB)	Eval Method		Comment			
Production Casing Cement	11.0	4,160.0			2000sxs cmt			
Tubing Strings								
Tubing Description				Set Depth...	Run Date	Pull Date		
Perforations								
Top (ftKB)	Btm (ftKB)	Comment						
3,247.0	3,249.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,300.0	3,300.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,301.0	3,305.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,343.0	3,343.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,366.0	3,366.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,407.0	3,409.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,435.0	3,437.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,451.0	3,453.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,463.0	3,465.0							
Top (ftKB)	Btm (ftKB)	Comment						
3,545.0	3,545.0							
Top (ftKB)	Btm (ftKB)	Comment						
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Top (ftKB)	Btm (ftKB)	Comment						
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Top (ftKB)	Btm (ftKB)	Comment						
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Top (ftKB)	Btm (ftKB)	Comment						
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Top (ftKB)	Btm (ftKB)	Comment						
4,117.0								
Top (ftKB)	Btm (ftKB)	Comment						
4,159.0								
Top (ftKB)	Btm (ftKB)	Comment						
4,160.0								

Surface Casing Cement; 11.0-524.0

Wellbore; 12.250; 11.0-524.0

Surface; Casing; 11.0-520.0

Production Casing Cement; 11.0-4,160.0

Wellbore; 7.875; 520.0-4,160.0

CIBP; 3,136.0-3,140.0; 5.500

Perforated; 3,247.0-3,249.0

Perforated; 3,300.0

Perforated; 3,301.0-3,305.0

Perforated; 3,343.0

Perforated; 3,366.0

Perforated; 3,407.0-3,409.0

Perforated; 3,435.0-3,437.0

Perforated; 3,451.0-3,453.0

Perforated; 3,463.0-3,465.0

Perforated; 3,545.0

Perforated; 3,613.0

Perforated; 3,615.0

Perforated; 3,617.0

Perforated; 3,619.0

Perforated; 3,621.0

Perforated; 3,623.0

Perforated; 3,911.0

Perforated; 3,915.0

Perforated; 3,923.0

Perforated; 3,931.0

Perforated; 3,935.0

Perforated; 3,940.0

Perforated; 3,943.0

Perforated; 3,958.0

Perforated; 3,960.0

Perforated; 3,962.0

Perforated; 3,964.0

Perforated; 3,966.0

Perforated; 3,974.0

Perforated; 3,977.0

Perforated; 3,980.0

Perforated; 3,986.0

Perforated; 3,992.0

Perforated; 4,004.0

Perforated; 4,008.0

Production; Casing; 11.0-4,160.0

Wellbore; 4,160.0



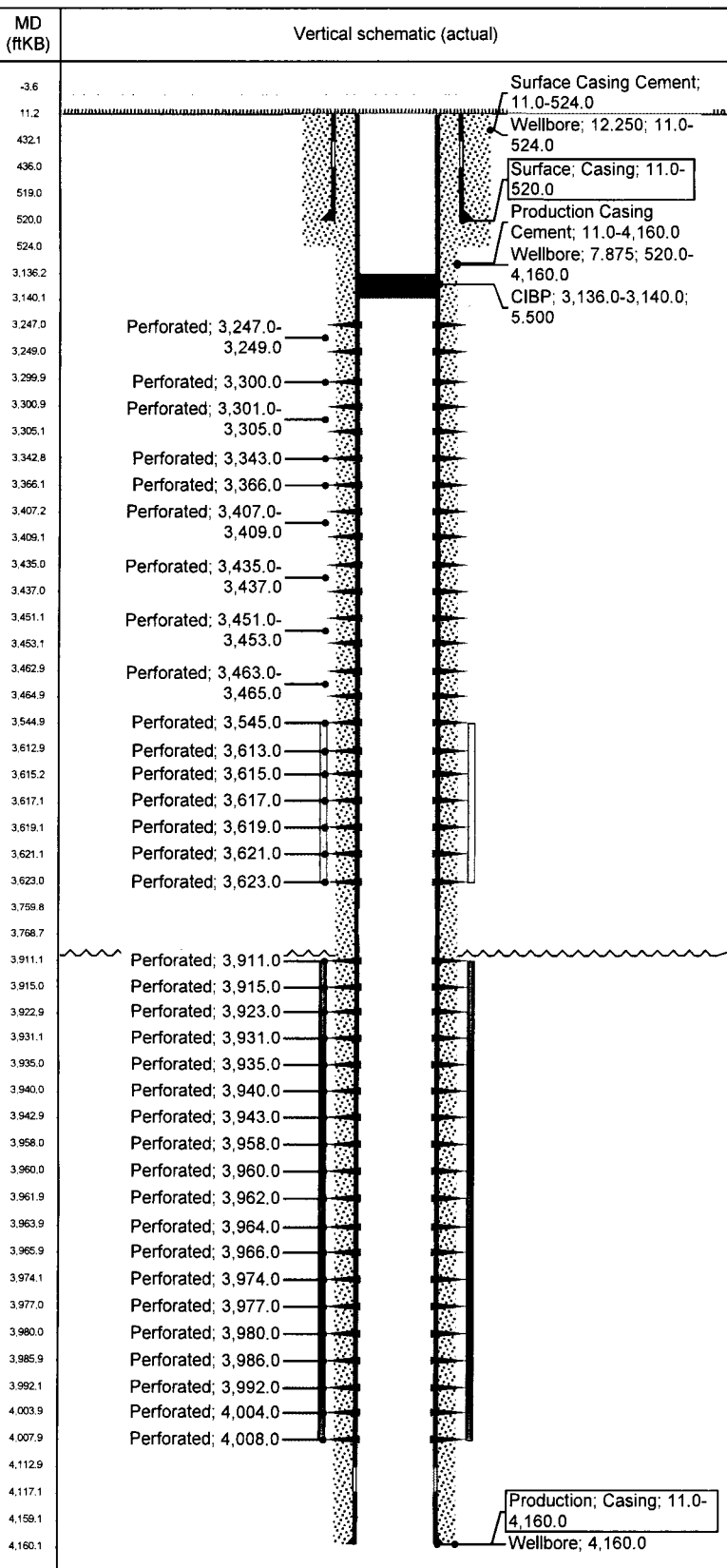
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Original Hole, 12/14/2016 2:23:35 PM

## Original Hole Data



## Perforations

Top (ftKB)	Btm (ftKB)	Comment
3,964.0	3,964.0	
3,966.0	3,966.0	
3,974.0	3,974.0	
3,977.0	3,977.0	
3,980.0	3,980.0	
3,986.0	3,986.0	
3,992.0	3,992.0	
4,004.0	4,004.0	
4,008.0	4,008.0	

## Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
CIBP	3,136.0	3,140.0	12/17/1996	

## Formations

Formation	Final Top...	Final Btm...	Comment