

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
NMLC049998A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
VL FOSTER 2

2. Name of Operator
LINN OPERATING INCORPORATED E-Mail: lmoreno@linnenergy.com
Contact: LAURA A MORENO

9. API Well No.
30-015-05201-00-S1

3a. Address
600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 713.904.6657
Fx: 832.209.4316

10. Field and Pool, or Exploratory
FREN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T17S R31E NWSE 1650ESL 2310FEL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat	<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 checked="" 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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 respectfully requests a one year temporary abandonment. A reservoir study has been conducted to determine and quantify remaining potential in the area. At this time, the most promising project is an extension of the existing Seven Rivers Flood in the area of the subject well. LINN is working towards submitting a C-108. Upon approval of this application, the subject well will be converted to an injector. Please see attached current and proposed well bore diagrams.

APD 7/30/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 29 2015

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #287328 verified by the BLM Well Information System
For LINN OPERATING INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by MARISSA KLEIN on 06/24/2015 (15MGK0164SE)

Name (Printed/Typed) LAURA A MORENO	Title REG COMPLIANCE ADVISOR FOR NM
Signature (Electronic Submission)	Date 01/08/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title SAET	Date 7-23-15
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 CFO	

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.



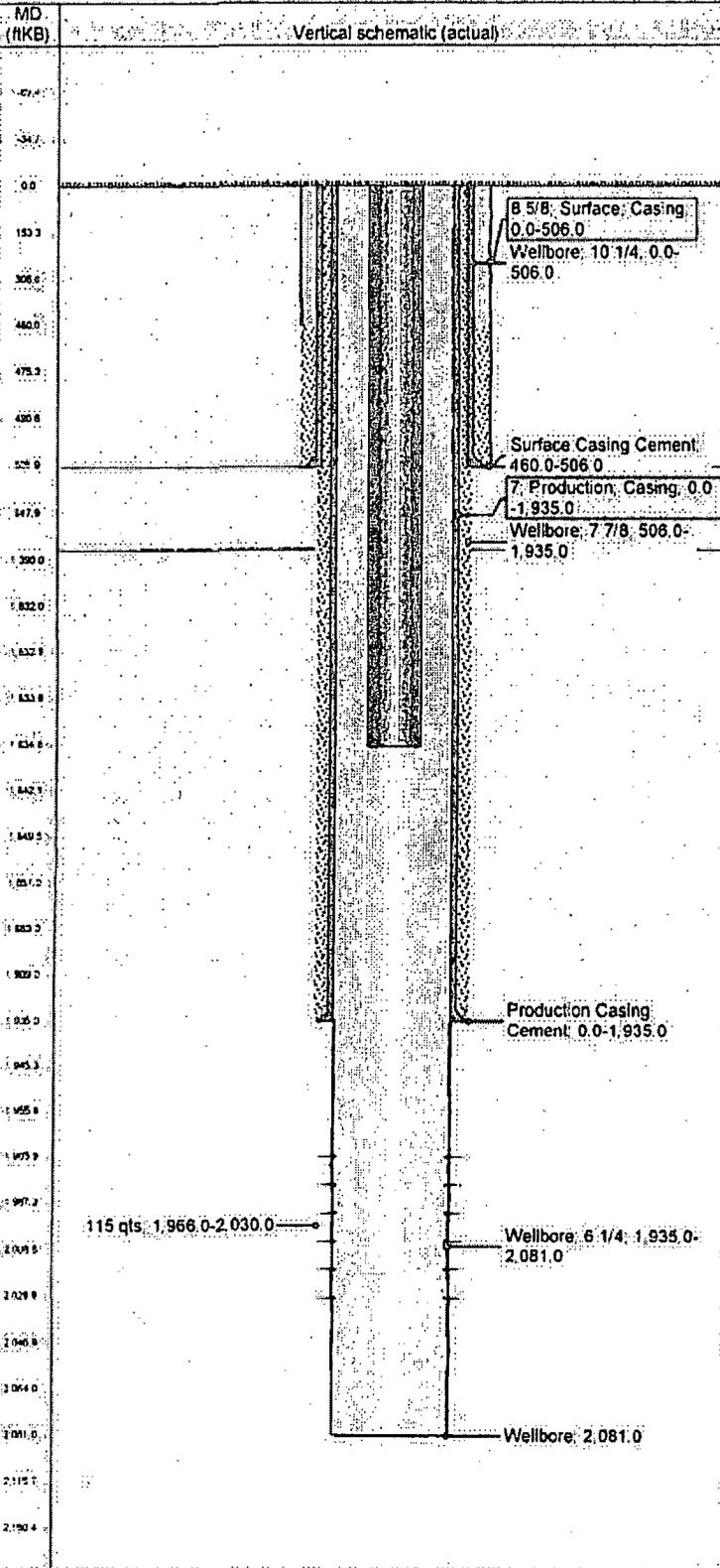
NM Regulatory Schematic

Well Name: **FOSTER V L 02**

APRUWI 3001505201	Field Name PBNM - PB-GRAYBURG	County Eddy	State/Prov. NM	Section 17	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3,693.00	Orig KB Elev (ft) 3,693.00	KB-Grd (ft) 0.00	Inital Spud Date 9/2/1949	Rig Release Date	TD Date	Latitude (°) 32° 49' 54.588" N	Longitude (°) 103° 53' 25.008" W	Operated? Yes

Original Hole, 1/7/2015 5:40:26 PM

Original Hole Data



Wellbores			
North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag
1,650.0	FSL	2,310.0	FEL
Casing Strings			
Csg Des	Set Dept	OD Nom	ID Nom
Surface	506.0	8 5/8	7.825
Wt/Len (lb/ft)	String Grade	Run Date	
36.00	J-55	12/2/1981	
Csg Des	Set Dept	OD Nom	ID Nom
Production	1,935.0	7	6.276
Wt/Len (lb/ft)	String Grade	Run Date	
26.00	J-55	12/3/1981	
Cement Stages			
Des	Top (ftKB)	Bot (ftKB)	Com
Surface Casing Cement	460.0	506.0	Cemented w/ 50 sx. TOC @ 460' (calc)
Production Casing Cement	0.0	1,935.0	Cemented w/ 200 sx. TOC @ surface (calc)
Tubing Components			
Item Description	OD (in)	ID (in)	Wt (lb/ft)
Tubing	2 3/8	1.995	4.60
Length (ft)	1,832.00		
Item Description	OD (in)	ID (in)	Wt (lb/ft)
Packer	7		
Length (ft)	2.75		
Item Description	OD (in)	ID (in)	Wt (lb/ft)
Tubing	2 7/8	2.441	6.40
Length (ft)	1,834.80		
Formations			
Formation	Final Top MD (ftKB)	Final Bot MD (ftKB)	
Salt	509.0	1,287.0	



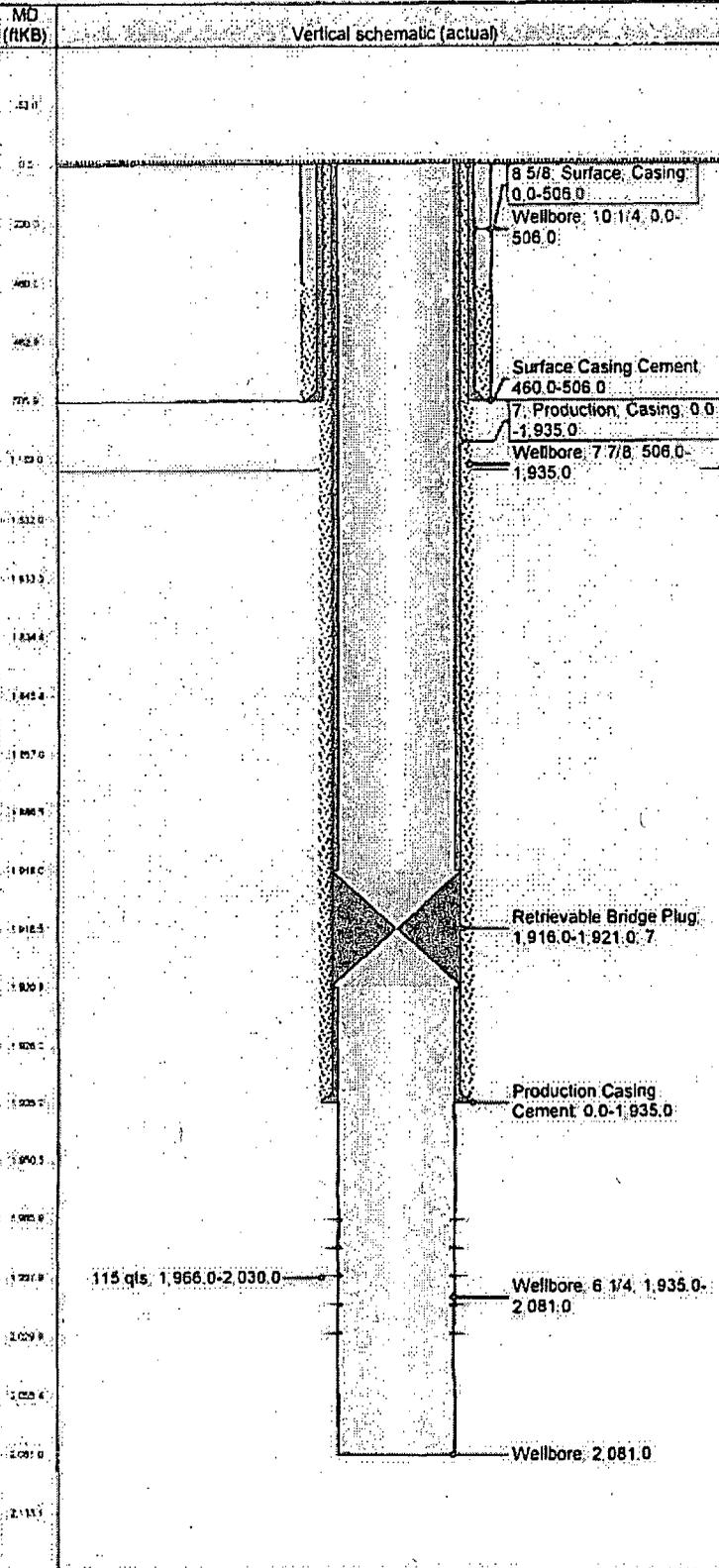
NM Regulatory Schematic

Well Name: FOSTER V L 02

API/Well 3001505201	Field Name PBNN - PB-GRAYBURG	County Eddy	State/Prov NM	Section 17	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3,693.00	Orig KB Elev (ft) 3,693.00	KB-Grid (ft) 0.00	Initial Spud Date 9/2/1949	Rig Release Date	TD Date	Latitude (°) 32° 49' 54.588" N	Longitude (°) 103° 53' 25.008" W	Operated? Yes

Original Hole: 1/7/2015 5:42:44 PM

Original Hole Data



Wellbores						
North-South Distance (ft) 1,650.0	NS Flag FSL					
East-West Distance (ft) 2,310.0	EW Flag FEL					
Casing Strings						
Csg Des Surface	Set Dept 506.0	OD Nom 8 5/8	ID Nom 7.825	W/Len (ft) 36.00	String Grade J-55	Run Date 12/2/1981
Csg Des Production	Set Dept 1,935.0	OD Nom 7	ID Nom 6.276	W/Len (ft) 26.00	String Grade J-55	Run Date 12/3/1981
Cement Stages						
Des Surface Casing Cement	Top (ftKB) 460.0	Bot (ftKB) 506.0	Com Cemented w/ 50 sx TOC @ 460' (calc)			
Des Production Casing Cement	Top (ftKB) 0.0	Bot (ftKB) 1,935.0	Com Cemented w/ 200 sx TOC @ surface (calc)			
Tubing Components						
Item Description Tubing	OD (in) 2 3/8	ID (in) 1.995	Wt (lb/ft) 4.60	Length (ft) 1,832.00		
Item Description Packer	OD (in) 7	ID (in)	Wt (lb/ft)	Length (ft) 2.75		
Item Description Tubing	OD (in) 2 7/8	ID (in) 2.441	Wt (lb/ft) 6.40	Length (ft) 1,834.80		
Other In Hole						
Des Retrievable Bridge Plug	Top (ftKB) 1,916.0	Bot (ftKB) 1,921.0	Run Date 1/7/2015	Com PROPOSED. Retain wellbore for 7 Rivers WF expansion in 2015		
Formations						
Formation Salt	Final Top MD (ftKB) 509.0	Final Bot MD (ftKB) 1,287.0				

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. The bridge plug is to be capped with 35 feet of cement (if bailed) or 25 sacks (if placed with tubing). If a cement plug is used, the top of the cement must be verified by tagging.
 - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
 - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.**

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval with well bore diagram.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

Well Name: Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well may be approved to be TA for a period of 1 year after successful MIT and subsequent report is submitted.