

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 20 2015

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

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. VL FOSTER 4	
2. Name of Operator LINN OPERATING INCORPORATED		9. API Well No. 30-015-05203-00-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	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T17S R31E NWSE 1650FSL 1650FEL		10. Field and Pool, or Exploratory FREN	
		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 recompleat 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 recompleat 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.

820 7/30/15
Accepted for record
NMOCD

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

**Electronic Submission #287324 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 (15MGK0165SE)**

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 <i>SPE T</i>	Date <i>7-24-11</i>
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 <i>C40</i>

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



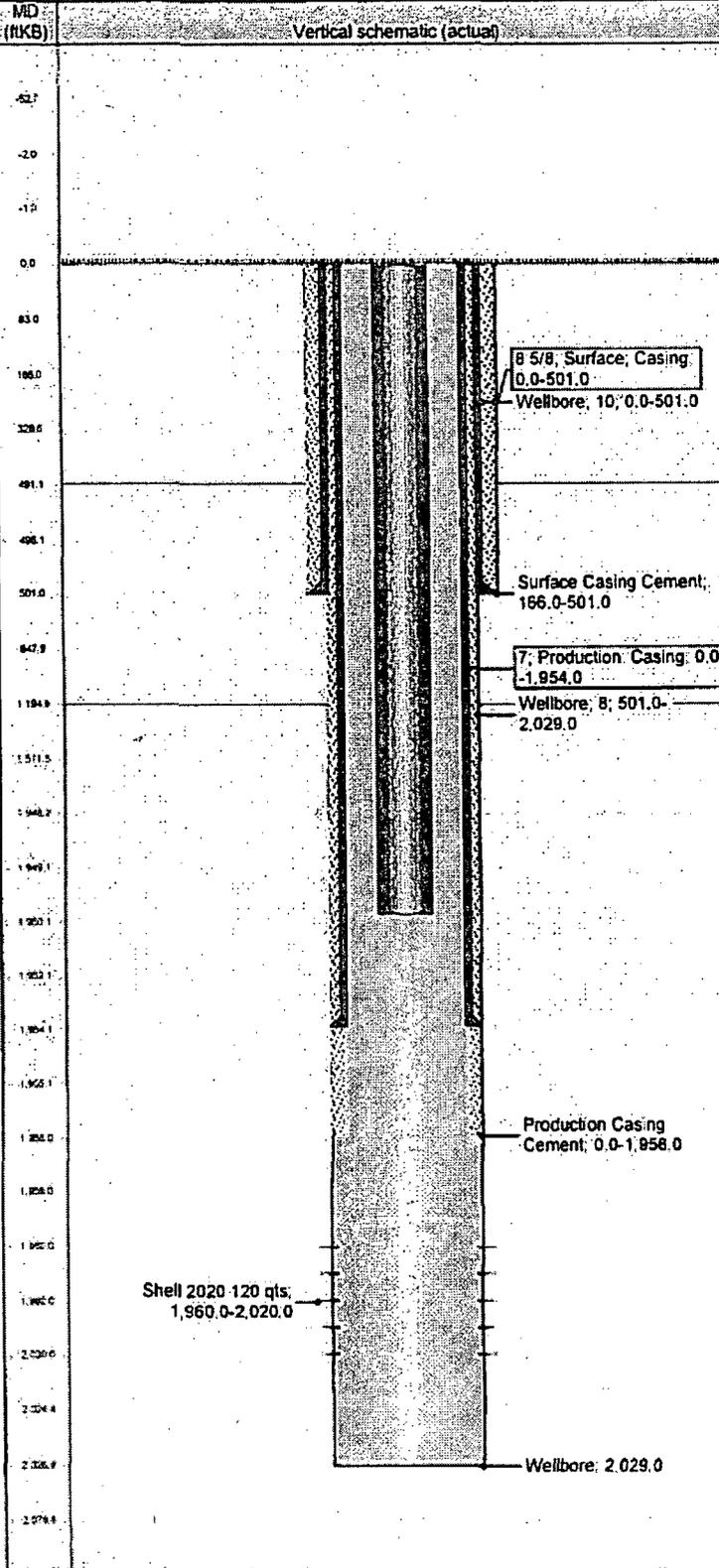
NM Regulatory Schematic

Well Name: FOSTER V L 04

APRUWI 3001505203	Field Name PBNM - PB-GRAYBURG	County Eddy	State/Prov NM	Section 17	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3.702.00	Orig KB Elev (ft) 3.702.00	KB-Grid (ft) 0:00	Initial Spud Date 12/15/1949	Rig Release Date	TD Date	Latitude (°) 32° 49' 54.624" N	Longitude (°) 103° 53' 17.304" W	Operated? Yes

Original Hole: 1/7/2015 5:31:33 PM

Original Hole Data



North-South Distance (ft) 1,650.0		NS Flag FSL	East-West Distance (ft) 1,650.0		EW Flag FEL	
Casing Strings						
Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (lb/ft)	String Grade	Run Date
Surface	501.0	8 5/8	7.825	36.00	J-55	12/21/1949
Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (lb/ft)	String Grade	Run Date
Production	1,954.0	7	6.276	26.00	J-55	1/20/1950
Cement Stages						
Des	Top (ftKB)	Btm (ftKB)	Com			
Production Casing Cement	0.0	1,956.0	150 sacks of cement. TOC @ surf (calc)			
Surface Casing Cement	166.0	501.0	50 sacks of cement. TOC @ 166' (calc)			
Tubing Components						
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Tubing	2 3/8	1.995	4.60	1,950.00		
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Packer	6.276			2.00		
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Tubing	2 7/8	2.441	6.40	1,950.00		
Formations						
Formation	Final Top MD (ftKB)		Final Btm MD (ftKB)			
Salt	491.0		1,195.0			



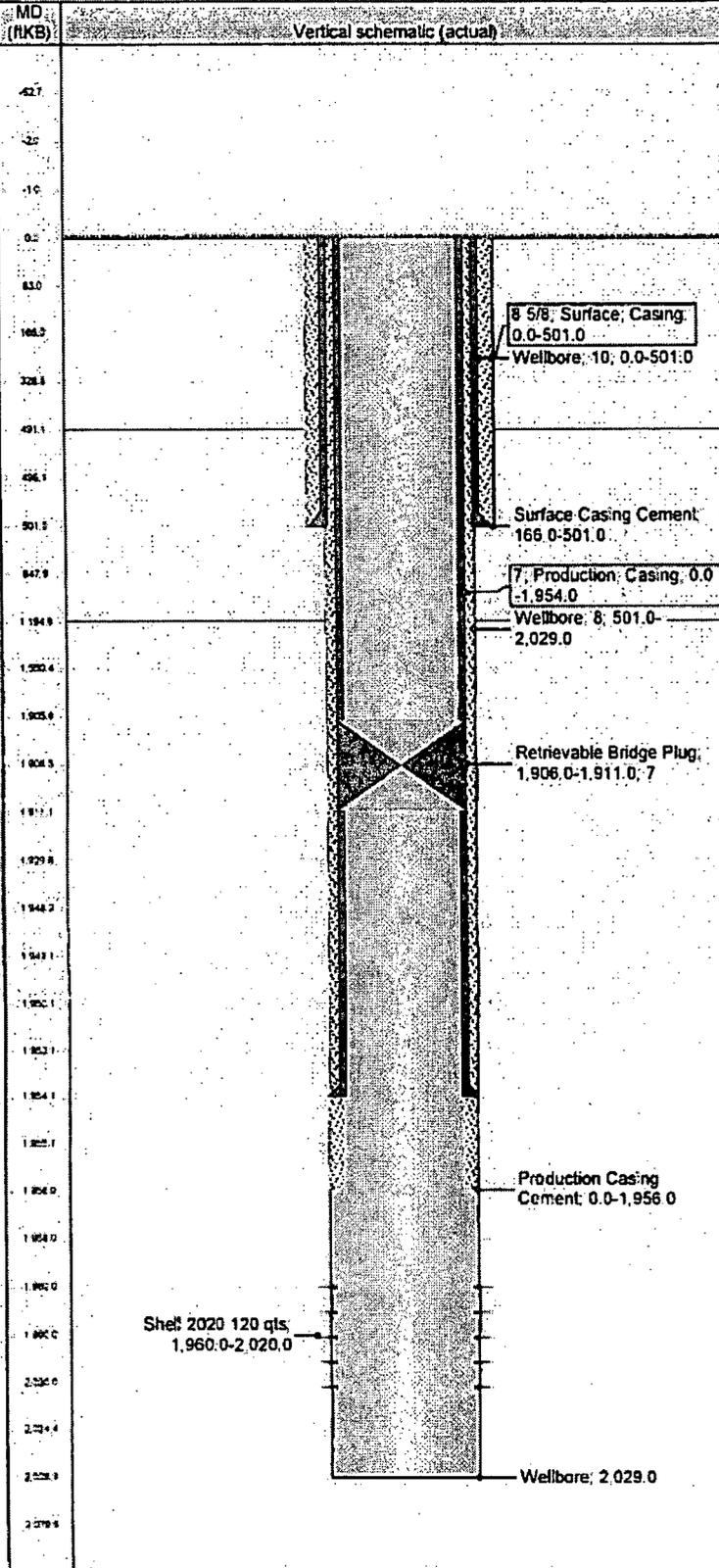
NM Regulatory Schematic

Well Name: FOSTER V L 04

API/UWI 3001505203	Field Name PBNM - PB-GRAYBURG	County Eddy	State/Prov NM	Section 17	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) -3,702.00	Orig KB Elev (ft) 3,702.00	KB-Grid (ft) 0.00	Initial Spud Date 12/15/1949	Rig Release Date	TD Date	Latitude (°) 32° 49' 54.624" N	Longitude (°) 103° 53' 17.304" W	Operated? Yes

Original Hole: 1/7/2015 5:33:41 PM

Original Hole Data



Wellbores						
North-South Distance (ft) 1,650.0	MS Flag FSL					
East-West Distance (ft) 1,650.0	EW Flag FEL					
Casing Strings						
Csg Des Surface	Set Dept 501.0	OD Nom 8 5/8	ID Nom 7.825	W/Len (ft) 36.00	String Grade J-55	Run Date 12/21/1949
Csg Des Production	Set Dept 1,954.0	OD Nom 7	ID Nom 6.276	W/Len (ft) 26.00	String Grade J-55	Run Date 1/20/1950
Cement Stages						
Des	Top (ftKB)	Btm (ftKB)	Com			
Production Casing Cement	0.0	1,956.0	150 sacks of cement: TOC @ surf (calc)			
Surface Casing Cement	166.0	501.0	50 sacks of cement: TOC @ 166' (calc)			
Tubing Components						
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Tubing	2 3/8	1.995	4.60	1,950.00		
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Packer	6.276			2.00		
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Length (ft)		
Tubing	2 7/8	2.441	6.40	1,950.00		
Other In Hole						
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
Retrievable Bridge Plug	1,906.0	1,911.0	1/7/2015	PROPOSED: Retain wellbore for 7 Rivers WF expansion in 2015.		
Formations						
Formation	Final Top MD (ftKB)	Final Btm MD (ftKB)				
Salt	491.0	1,195.0				

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.**