

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF047039B
2. Name of Operator XTO ENERGY INC		6. If Indian, Allottee or Tribe Name
3a. Address ENGLEWOOD, CO 80112		7. If Unit or CA/Agreement, Name and/or No. 14080017306
3b. Phone No. (include area code) Ph: 505-333-3215		8. Well Name and No. DAY GAS COM 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T28N R10W SESE 0990FSL 1190FEL 36.672090 N Lat, 107.931460 W Lon		9. API Well No. 30-045-07567-00-C1
		10. Field and Pool or Exploratory Area BASIN DAKOTA OTERO CHACRA
		11. County or Parish, State SAN JUAN 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 checked="" type="checkbox"/> Plug and Abandon	<input 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 must 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 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.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. XTO will be using a Closed Loop System. Please see attached Current and Proposed Wellbore Diagram.

OIL CONS. DIV DIST. 3**MAY 01 2017**

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #373013 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 04/28/2017 (17AE0197SE)	
Name (Printed/Typed) RHONDA SMITH	Title REGULATORY CLERK
Signature (Electronic Submission)	Date 04/17/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ABDELGADIR ELMADANI</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>04/28/2017</u>
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 <u>Farmington</u>

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 ******NMOCD**

Revisions to Operator-Submitted EC Data for Sundry Notice #373013

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMSF047039B	NMSF047039B
Agreement:	NMNM73604	14080017306 (NMNM73604)
Operator:	XTO ENERGY INC PO BOX 6501 ENGLEWOOD, CO 80155 Ph: 505-397-3600	XTO ENERGY INC ENGLEWOOD, CO 80112 Ph: 303.397.3716 Fx: 3033973899
Admin Contact:	RHONDA SMITH REGULATORY CLERK E-Mail: rhonda_smith@xtoenergy.com Ph: 505-333-3215	RHONDA SMITH REGULATORY CLERK E-Mail: rhonda_smith@xtoenergy.com Ph: 505-333-3215
Tech Contact:	RHONDA SMITH REGULATORY CLERK E-Mail: rhonda_smith@xtoenergy.com Ph: 505-333-3215	RHONDA SMITH REGULATORY CLERK E-Mail: rhonda_smith@xtoenergy.com Ph: 505-333-3215
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	BASIN DK/OTERO CHACRA	BASIN DAKOTA OTERO CHACRA
Well/Facility:	DAY GAS COM 1 Sec 7 T28N R10W Mer NMP SESE 990FSL 1190FEL	DAY GAS COM 1 Sec 7 T28N R10W SESE 0990FSL 1190FEL 36.672090 N Lat, 107.931460 W Lon

2011-01-10 10:00:00 AM
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR
MONTANA
SANDY SPRING
MONTANA

CCCM

ML _____
MTG _____
Approved _____

PLUG AND ABANDONMENT PROCEDURE

September 23, 2016

Day GC #1

Otero Chacra

990' FSL and 1190' FEL, Section 7, T28N, R10W
San Juan County, New Mexico / API 30-045-07567

Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 6508'.
Packer: Yes _____, No X, Unknown _____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
Round trip mill to 6308'.

3. **Plug #1 (Dakota perforations and top, 6308' – 6208')**: RIH and set CR at 6308'. Mix 12 sxs Class B cement inside casing from to 6208' to cover the Dakota top. PUH and WOC. TIH and tag cement 50' above Dakota top. If necessary top off cement. PUH.
4. **Plug #2 (Gallup top, 5555' – 5455')**: Spot 12 sxs Class B cement inside casing to cover the Gallup top. PUH and WOC. TIH and tag cement 50' above Gallup top. If necessary top off cement. PUH.
5. **Plug #3 (Mancos top, 4679' – 4579')**: Spot 12 sxs Class B cement inside casing to cover the Mancos top. PUH and WOC. TIH and tag cement 50' above Mancos top. If necessary top off cement. PUH.
6. **Plug #4 (Mesaverde top, 3568' – 3468')**: Perforate squeeze holes 3568'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 3518'. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5" casing and leave 12 sxs inside casing to cover the Mesaverde top. TOH.
6. **Plug #5 (Chacra, 2897' – 2797')**: RIH and set 4.5" CR at 2897'. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test; then spot or tag subsequent plugs as appropriate. Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover Chacra interval. TOH.

7. **Plug #6 (Pictured Cliffs top, 2010' – 1910'):** Spot 12 sxs Class B cement inside casing to cover the Pictured Cliffs top. TOH with tubing.
8. **Plug #7 (Fruitland top, 1540' -1440'):** Spot 12 sxs Class B cement inside casing to cover the Fruitland top. TOH with tubing.
9. **Plug #8 (Kirtland and Ojo Alamo tops, 1001' – 760'):** Perforate squeeze holes 1001'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 951'. Mix and pump 117 sxs Class B cement, squeeze 94 sxs outside 4.5" casing and leave 23 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
10. **Plug #9 (8.625" casing shoe, 371' – 0'):** Perforate 3 squeeze holes at 371'. Attempt to establish a rate. If able to establish circulation then mix and pump 176 sxs Class B cement down 4.5" casing and circulate good cement to surface out casing and annulus. SI well and WOC.
11. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations



Downhole Well Profile - with Schematic

Well Name: Day Gas Com 01

API/UWI 30045075670000	XTO Accounting ID 70200	Permit Number	State/Province New Mexico	County San Juan
Location T28N-R10W-S07	Spud Date 10/14/1960 00:00	Original KB Elevation (ft) 5,846.00	Ground/Corrected Ground Elevation (ft) 5,832.00	KB-Ground Distance (ft) 14.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
11.2			
320.9			
321.9			
500.0			
2,162.1			
2,163.1			
2,700.1			
2,946.9			
2,965.9			
3,049.9			
3,065.0			
3,250.0			
5,700.1			
6,346.1			
6,357.9			
6,506.9			
6,507.9			
6,508.2			
6,538.1			
6,562.0			
6,568.9			
6,573.2			

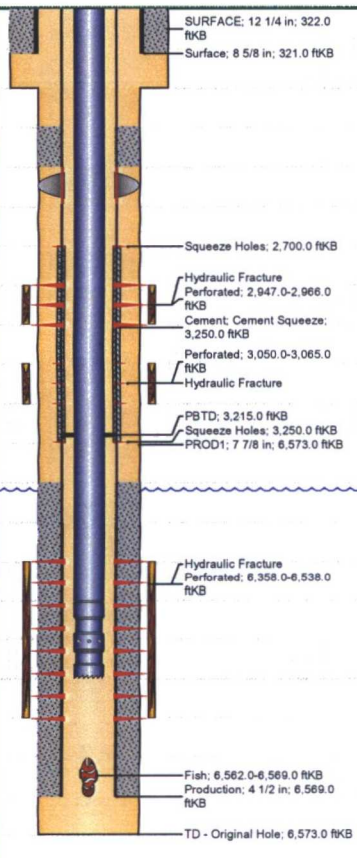
Wellbores			
Wellbore Name		Parent Wellbore	Wellbore API/UWI
Original Hole		Original Hole	30045075670000
Start Depth (ftKB)		Profile Type	Kick Off Depth (ftKB)
11.0			
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	11.0	322.0
PROD1	7 7/8	322.0	6,573.0
Zones			
Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Chacra	2,947.0	3,065.0	
Dakota	6,358.0	6,538.0	
Casing Strings			
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)
Surface	321.0	8 5/8	32.00
Production	6,569.0	4 1/2	9.50
Cement			
Des	Type	String	
Surface Casing Cement	Casing	Surface, 321.0ftKB	
Production Casing Cement	Casing	Production, 6,569.0ftKB	
Cement Squeeze	Squeeze	Production, 6,569.0ftKB	
Tubing Strings			
Tubing Description		Run Date	Set Depth (ftKB)
Tubing - Production			6,508.3
Item Des	OD (in)	Wt (lb/ft)	Grade
Tubing	2 3/8	4.70	J-55
Seat Nipple	2 3/8		
Notched Collar	2 3/8		
Rod Strings			
Rod Description		Run Date	Set Depth (ftKB)
Item Des	OD (in)	Wt (lb/ft)	Grade
Other In Hole			
Run Date	Des	OD (in)	Top (ftKB)
	Fish	1 1/2	6,562.0
Perforations			
Date	Top (ftKB)	Btm (ftKB)	Zone
1/16/1984	2,700.0	2,700.0	
	2,947.0	2,966.0	Chacra, Original Hole
	3,050.0	3,065.0	Chacra, Original Hole
	3,250.0	3,250.0	
1/16/1984	6,358.0	6,538.0	Dakota, Original Hole



Downhole Well Profile - with Schematic

Well Name: Day Gas Com 01

API/UWI 30045075670000	XTO Accounting ID 70200	Permit Number	State/Province New Mexico	County San Juan
Location T28N-R10W-S07	Spud Date 10/14/1960 00:00	Original KB Elevation (ft) 5,846.00	Ground/Corrected Ground Elevation (ft) 5,832.00	KB-Ground Distance (ft) 14.00

MD (ftKB)	TVD (ftKB)	Incl (")	Vertical schematic (actual)
11.2			
320.9			
321.9			
500.0			
2,162.1			
2,163.1			
2,700.1			
2,946.9			
2,965.9			
3,049.9			
3,065.0			SURFACE: 12 1/4 in; 322.0 ftKB Surface: 8 5/8 in; 321.0 ftKB Squeeze Holes: 2,700.0 ftKB Hydraulic Fracture Perforated: 2,947.0-2,966.0 ftKB Cement: Cement Squeeze: 3,250.0 ftKB Perforated: 3,050.0-3,065.0 ftKB Hydraulic Fracture PBTD: 3,215.0 ftKB Squeeze Holes: 3,250.0 ftKB PROD1: 7 7/8 in; 6,573.0 ftKB Hydraulic Fracture Perforated: 6,358.0-6,538.0 ftKB Fish: 6,562.0-6,569.0 ftKB Production: 4 1/2 in; 6,569.0 ftKB TD - Original Hole: 6,573.0 ftKB
3,250.0			
5,700.1			
6,346.1			
6,357.9			
6,506.9			
6,507.9			
6,508.2			
6,538.1			
6,562.0			
6,568.9			
6,573.2			

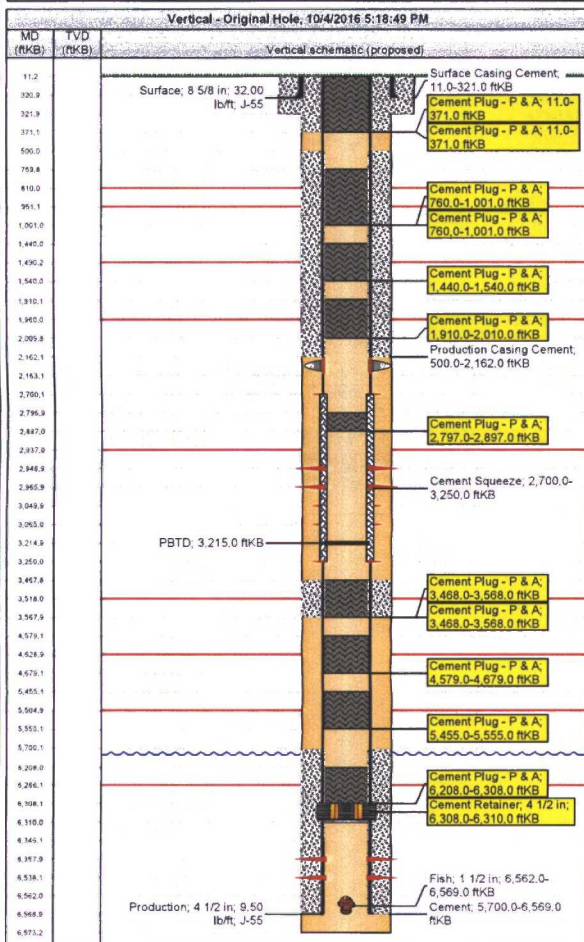
Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbi/min)	MIR (bbi/min)	TWP (bbi)	Total Proppant (lb)
6358	6358	6538				
3050	3065					
2947	2966					



XTO - Proposed P&A Wellbore Diagram

Well Name: Day Gas Com 01

API/UVI 30045075670000	Accounting ID 70200	Permit Number	State/Province New Mexico	County San Juan
Location T28N-R10W-S07	Spud Date 10/14/1960 00:00	Original KB Elevation (ft) 5,846.00	Ground/Corrected Ground Elevation (ft) 5,832.00	KB-Ground Distance (ft) 14.00



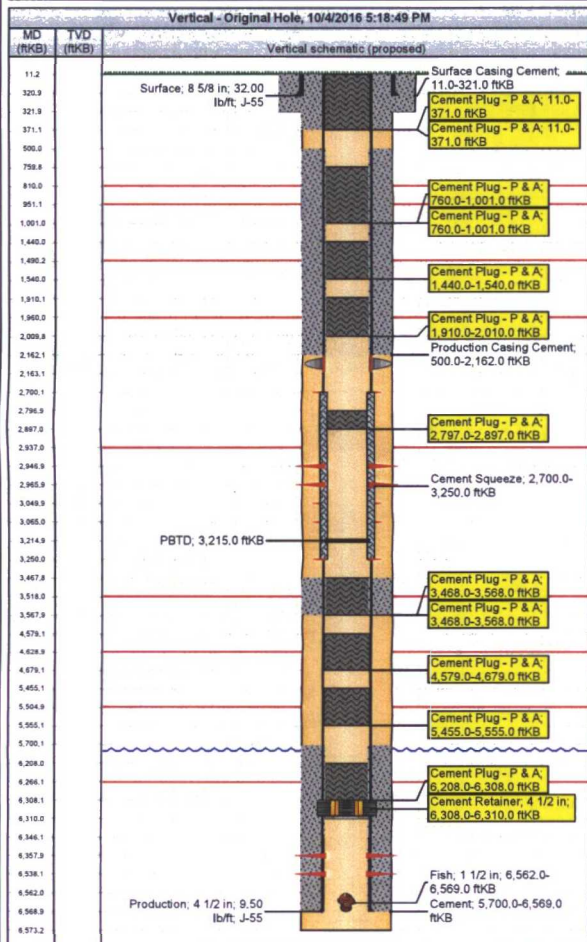
Formations		Final Top MD (ftKB)	Final Bottom MD (ftKB)
Formation Name	Ojo Alamo	810.0	951.0
Formation Name	Kirtland	951.0	1,490.0
Formation Name	Fruitland Coal	1,490.0	1,960.0
Formation Name	Pictured Cliffs	1,960.0	2,937.0
Formation Name	Chacara	2,937.0	3,518.0
Formation Name	Mesaverde	3,518.0	4,629.0
Formation Name	Mancos	4,629.0	5,505.0
Formation Name	Gallup	5,505.0	6,266.0
Formation Name	Dakota	6,266.0	
Wellbores		Parent Wellbore	
Wellbore Name	Original Hole	Original Hole	
Start Depth (ftKB)	11.0	Profile Type	Kick Off Depth (MD) (ftKB)
Casing Strings			
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)
Surface	321.0	8 5/8	32.00
Production	6,569.0	4 1/2	9.50
Cement			
Des	Type	String	Com
Surface Casing Cement	Casing	Surface, 321.0ftKB	
Production Casing Cement	Casing	Production, 6,569.0ftKB	
Cement Squeeze	Squeeze	Production, 6,569.0ftKB	
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 1: Pump 12 sx f/6,308' - 6,208'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 2: Pump 12 sx f/5,555' - 5,455'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 3: Pump 12 sx f/4,679' - 4,579'
Cement Plug - P & A	Casing	Production, 6,569.0ftKB	Plug 4 (outside): Pump 39 sx f/3,568' - 3,468'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 4 (inside): Pump 12 sx f/3,568' - 3,468'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 5: Pump 12 sx f/2,897' - 2,797'



XTO - Proposed P&A Wellbore Diagram

Well Name: Day Gas Com 01

API/WUI 30045075670000	Accounting ID 70200	Permit Number	State/Province New Mexico	County San Juan
Location T28N-R10W-S07	Spud Date 10/14/1960 00:00	Original KB Elevation (ft) 5,846.00	Ground/Corrected Ground Elevation (ft) 5,832.00	KB-Ground Distance (ft) 14.00



Des	Type	String	Com
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 6: Pump 12 sx f/2,010' - 1,910'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 7: Pump 12 sx f/1,540' - 1,440'
Cement Plug - P & A	Casing	Production, 6,569.0ftKB	Plug 8 (outside): Pump 94 sx f/1,001' - 760'
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 8 (inside): Pump 23 sx f/1,001' - 760'
Cement Plug - P & A	Casing	Production, 6,569.0ftKB	Plug 9 (outside): Pump 144 sx f/371' - surf
Cement Plug - P & A	Plug	Production, 6,569.0ftKB	Plug 9 (inside): Pump 32 sx f/371' - surf

Date	Top (ftKB)	Btm (ftKB)	Zone
	2,700.0	2,700.0	
1/16/1984	2,947.0	2,966.0	Chacra, Original Hole
	3,050.0	3,065.0	Chacra, Original Hole
	3,250.0	3,250.0	
1/16/1984	6,358.0	6,538.0	Dakota, Original Hole

Des	OD (in)	Top (ftKB)	Btm (ftKB)
Fish	1 1/2	6,562.0	6,569.0
Cement Retainer	4 1/2	6,308.0	6,310.0

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Day GC #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

- a) Set Plug #3 (4679'-4561') ft to cover the Mancos top. BLM picks top of Mancos at 4611 ft.
- b) Set Plug #7 (1736'-1636') ft to cover the Fruitland top. BLM picks top of Fruitland at 1686 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.