

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

APR 11 2014

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		Farrington Field Office Bureau of Land Management	
2. Name of Operator XTO ENERGY INC.			
3a. Address 382 CR 3100 AZTEC, NM 87410		3b. Phone No. (include area code) 505-333-3630	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1087' FSL & 1592' FWL SESW SEC. 35 (N) -T30N-13W N.M.P.M.			
5. Lease Serial No. NMSF078213			
6. If Indian, Allottee or Tribe Name TIGER #2			
7. If Unit or CA/Agreement, Name and/or No. FEE SURFACE (SAN JUAN COLLEGE)			
8. Well Name and No. TIGER #2			
9. API Well No. 30-045-29499			
10. Field and Pool, or Exploratory Area FULCHER KUTZ PICTURED CLIFFS			
11. County or Parish, State SAN JUAN 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 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 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 final site is ready for final inspection.)

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

**RCVD APR 16 '14
OIL CONS. DIV.
DIST. 3**

**Notify NMOCD 24 hrs
prior to beginning
operations**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW		Title LEAD REGULATORY ANALYST
Signature <i>Sherry J. Morrow</i>		Date 4/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 15 2014
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	

NMOCD 4

BRB _____
MTG _____
Approved _____

Tiger #2
Sec 35, T 30 N, R 13 W
San Juan County, New Mexico
3/31/2014

Plug and Abandon Procedure

AFE Number: 1403121
Spud Date: 10/22/1997
Surface Casing: 7", 23#, J-55 csg @ 208'. Cmt'd w/85 sx. Circ 7 bbls to surf.
Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,750'. Cmt'd w/170 sx. Did not circ cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft
Production Tubing: 2-3/8" string
Rod String: 3/4" string
Pump: 1-1/4" insert pump
Perforations: Pictured Cliffs: 1,569' – 1,578'
PBTD: 1,706'
Recent Production: INA since 2/25/2011. 0 mcfpd, 0 bwpd (downhole failure).

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. TOH & LD rods and pump.
7. ND WH. NU & FT BOP.
8. TOH tubing.
9. TIH 3-7/8" bit & 3-7/8" string mill to 1,569'. TOH.
10. TIH 4-1/2" CR and set @ ±1,565'. PT tubing. Sting out of CR and circulate hole clean.

11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. MIRU WLU. Review JSA. RIH with CBL/CCL log. Log from ±1,565' to surface. Correlate to Depth Correlation log dated 11/11/1997. Send CBL to engineer.

Plugs may need altered based off CBL results. Contact engineer with changes.

13. RDMO WLU.
14. MIRU cement truck. Review JSA.
15. **Perforation Isolation & Pictured Cliffs Top Plug (1,565' – 1,516')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,565' – 1,516' (volume calculated with 50' excess).
16. **Fruitland Coal Top Plug (¹³³⁸1,118' – ¹²³⁸1,018')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from ¹³³⁸1,118' – ¹²³⁸1,018' (volume calculated with 50' excess).
17. **Kirtland Top & Surface Plug (262' – Surface)**: Pump ~~25~~ sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 262' – Surface (volume calculated with 50' excess).
18. TOH & LD tubing.
19. RDMO cement truck.
20. WOC 4 hours.
21. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
22. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. If tbg doesn't PT, 1,600' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 50 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck
3. Wireline Unit

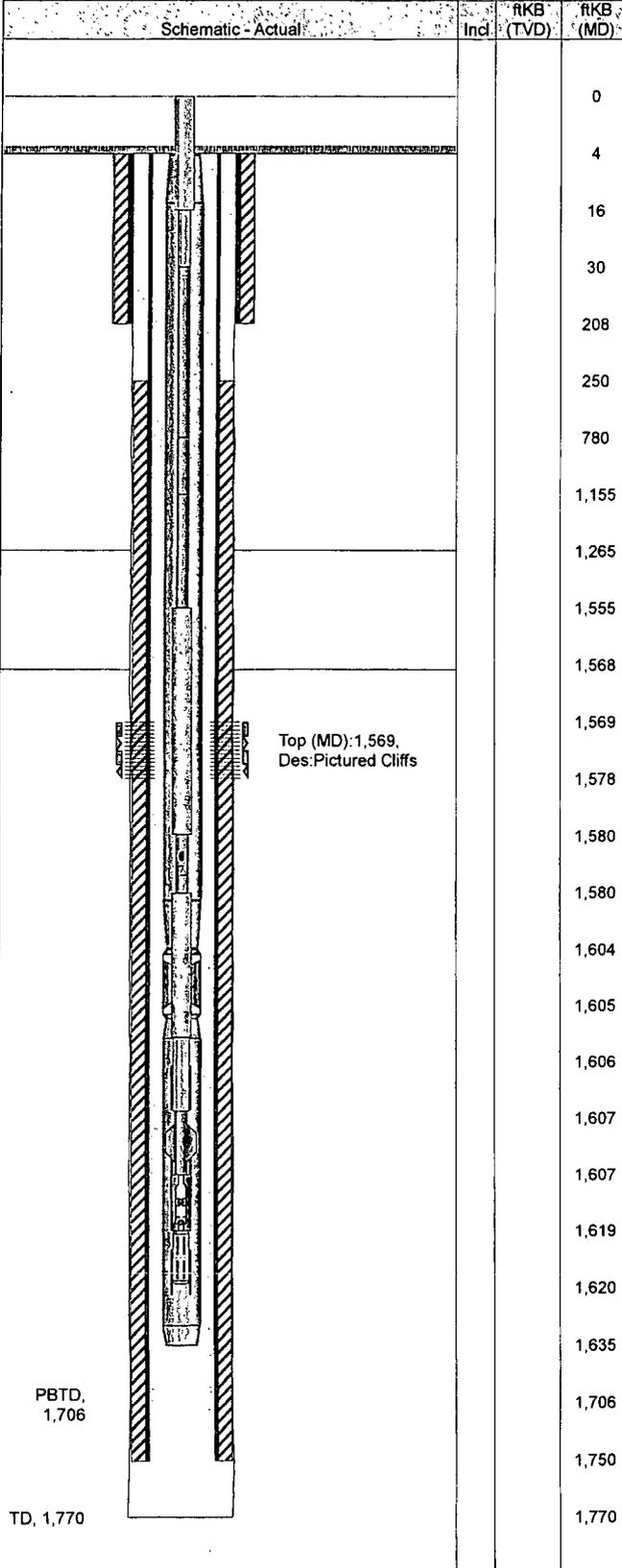


XTO - Wellbore Diagram

Well Name: Tiger 02

API/UWI 30045294990000	E/W Dist (ft) 1,592.0	E/W Ref FWL	N/S Dist (ft) 1,087.0	N/S Ref FSL	Location T30N-R13W-S35	Field Name Fulcher Kutz PC	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 68143	Orig KB Elev (ft) 5,633.00	Gr Elev (ft) 5,629.00	KB-Grd (ft) 4.00	Spud Date 10/23/1997	PBTD (All) (ftKB) Original Hole - 1706.0	Total Depth (ftKB) 1,770.0	Method Of Production Beam

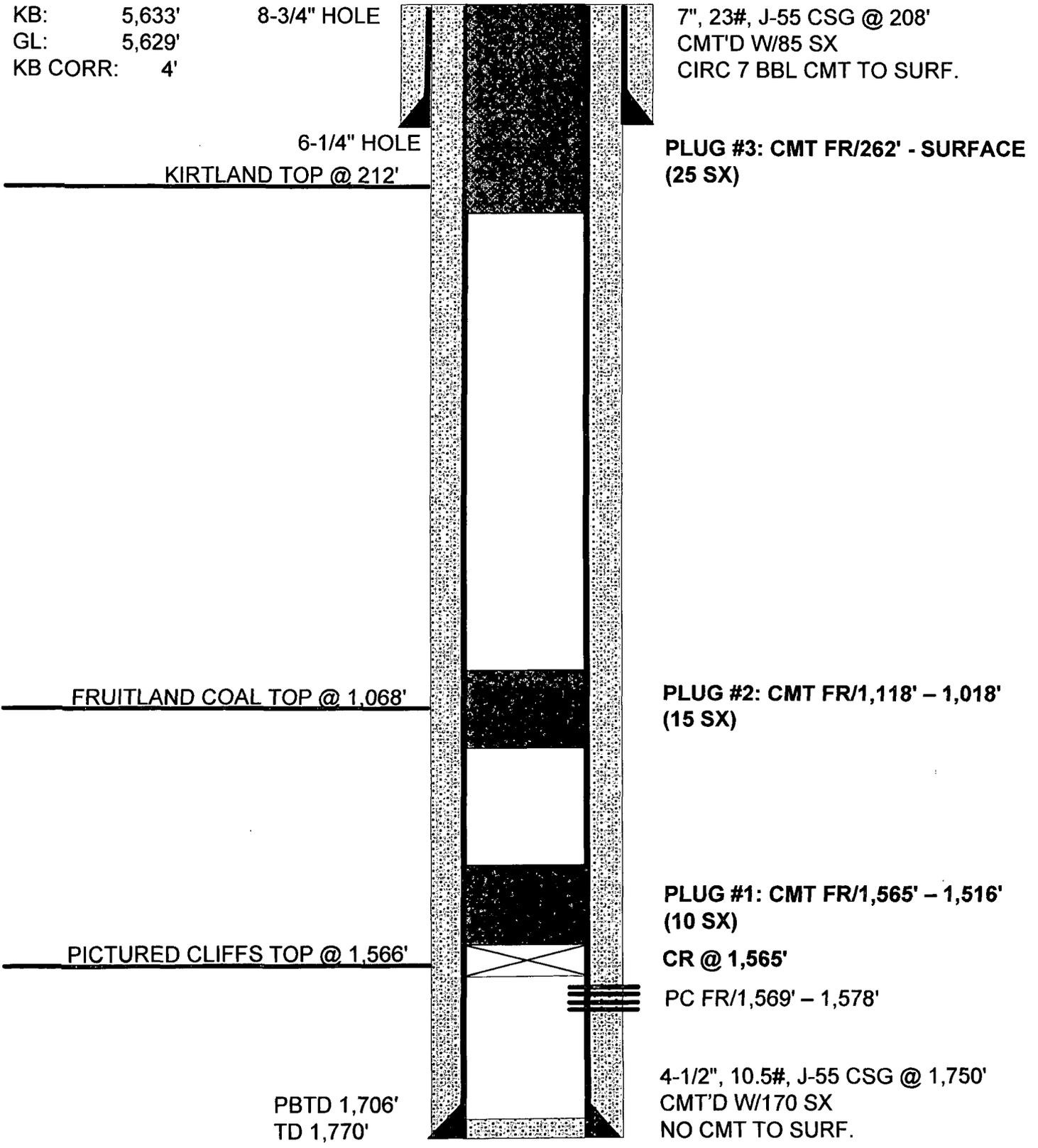
Well Config: Vertical - Original Hole, 4/11/2014 8:15:52 AM



Zones		Zone	Top (ftKB)	Btm (ftKB)
Pictured Cliffs			1,569.0	1,578.0
Casing Strings				
0	Casing Description	OD (in)	Wt (lbs/ft)	String Grade
	Surface	7	23.00	J-55
4	Casing Description	OD (in)	Wt (lbs/ft)	String Grade
	Production	4 1/2	10.50	J-55
Cement				
16	Description	Type	String	
	Production Casing Cement	casing	Production, 1,750.0ftKB	
30	Cmt'd w/170 sx. No cmt to surface. TOC @ 250' by TS.			
208	Description	Type	String	
	Surface Casing Cement	casing	Surface, 208.0ftKB	
250	Cmt'd w/85 sx. Circ 7 bbls to surface.			
Perforations				
780	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)
	11/11/1997	1,569.0	1,578.0	4.0
1,155	Hole Diameter (in)	Phasing (%)	Curr. Status	Zone
	0.340			Pictured Cliffs
Tubing Strings				
1,265	Tubing Description	Run Date	Set Depth (ftKB)	
	Tubing - Production	5/8/2008	1,635.4	
Tubing Components				
1,555	Item Description	Jts	Model	OD (in)
	Tubing	49	T&C Upset	2 3/8
1,568	Wt (lbs/ft)	Grade	Top Thread	Len (ft)
	4.70	J-55		1,600.29
1,569	Top (ftKB)	Btm (ftKB)		
	1,604.3	1,604.3	1,605.4	
1,569	Item Description	Jts	Model	OD (in)
	Seat Nipple	1		2 3/8
1,569	Wt (lbs/ft)	Grade	Top Thread	Len (ft)
	OEMA	1	J-55	30.00
	1,605.4	1,605.4	1,635.4	
Rods				
1,578	Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
	Rod String	5/8/2008	1,620.00	1,620.0
Rod Components				
1,580	Item Description	Jts	Model	OD (in)
	Polished Rod	1		1 1/4
1,580	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4 D	14.00	0.0	16.0
1,604	Item Description	Jts	Model	OD (in)
	Rod Sub	3	WCN-78	3/4
1,604	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4 D	750.00	30.0	780.0
1,604	Item Description	Jts	Model	OD (in)
	Sucker Rod w/Molded Guides	15		3/4
1,605	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4 D	375.00	780.0	1,155.0
1,605	Item Description	Jts	Model	OD (in)
	Sucker Rod w/Molded Guides	16		3/4
1,606	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4 D	400.00	1,155.0	1,555.0
1,606	Item Description	Jts	Model	OD (in)
	Sinker Bar	1		1 1/4
1,606	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4	25.00	1,555.0	1,580.0
1,607	Item Description	Jts	Model	OD (in)
	Shear Coupling	1		3/4
1,607	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4	0.50	1,580.0	1,580.5
1,607	Item Description	Jts	Model	OD (in)
	Sinker Bar	1		1 1/4
1,607	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	C	25.00	1,580.5	1,605.5
1,607	Item Description	Jts	Model	OD (in)
	Lift Sub	1		1
1,607	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4	1.00	1,605.5	1,606.5
1,607	Item Description	Jts	Model	OD (in)
	Spiral Rod Guide	1		3/4
1,607	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	3/4	0.50	1,606.5	1,607.0
1,607	Item Description	Jts	Model	OD (in)
	Rod Insert Pump	1		1 1/4
1,607	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	1 1/4	12.00	1,607.0	1,619.0
1,619	Item Description	Jts	Model	OD (in)
	Strainer Nipple	1		1
1,619	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	1	1.00	1,619.0	1,620.0
Stimulations & Treatments				
1,620	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)
	11/12/1997	1569	1578	60,000.0
1,620	Total Prop...	AIR (b...)	ATP (psi)	MTP (psi)
	15	1,000.0	1,05...	980.0
1,620	Comment			
	70Q foam (30# borate gelled) 20/40 sd down csg.			
1,635				
1,706				
1,750				
1,770				

Tiger #2
Sec 35, T 30 N, R 13 W
San Juan County, New Mexico

Proposed P&A Diagram



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: 2 Tiger

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.
3. The following modifications to your plugging program are to be made:
 - a) Place the Fruitland plug from 1338'- 1238'.
 - b) Since the cement top behind the 4 ½" production casing is reported @ 250' according to a temperature survey ran on October 30, 1997, the surface plug is required to be placed inside and where cement is not present outside the 4 ½" casing.

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.