

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

FEB 03 2014

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.
Jicarilla Apache lease # 65

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

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

8. Well Name and No.
Jicarilla BR C 13

2. Name of Operator
ConocoPhillips Company

9. API Well No.
30-039-21158

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
South Blanco PC

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
Surface Unit E (SWNW), 1750' FNL & 1100 FWL, Sec 16, T25N, R4W

11. Country or Parish, State
Rio Arriba New Mexico

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"/> 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 recomplate 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 recomplate 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.)

ConocoPhillips requests permission to P&A the subject well bore per the attached procedure, current & proposed well bore schematics. A Closed Loop system will be utilized for this P&A.

RCVD FEB 6 '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*)

Kenny Davis

Title **Staff Regulatory Technician**

Signature

Date

2/3/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: **Stephen Mason**

Title

FEB 04 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

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.

ConocoPhillips
JICARILLA BR C 13
Expense - P&A

Lat 36° 24' 7.16" N

Long 107° 15' 43.56" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and being blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual.
5. PU work string and RIH w/ 2-1/4" bit and watermelon mill and round trip as deep as possible above top perforation @ 3684'.
6. RU wireline and set 2-7/8" CR @ 3634'. Load hole. Pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate. Run CBL for 2-7/8" casing from CR to surface under 500 psi surface pressure to identify TOC. Modify plugs as appropriate for TOC from CBL.*

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

7. Plug 1 (Pictured Cliffs/Perforations and Top, 3634-3534', 5 Sacks Class B Cement)

TIH with tubing and pressure test to 1000 psi. Mix 5 sx Class B cement and spot above CR to cover the Pictured Cliffs formation. PUH.

8. Plug 2A (Fruitland-Coal, Kirtland, and Ojo Alamo Formation Tops, 3445-3335', 5 Sacks Class B Cement)

Mix 5 sx Class B cement and spot a balanced plug inside the casing. Pull up to 3335' and reverse circulate out excess cement. TOO: H.

9. Plug 2B (Fruitland-Coal, Kirtland, and Ojo Alamo Formation Tops, 3330-3042', 109 Sacks Class B Cement)

RU wireline and perforate squeeze holes @ 3330'. Establish injection rate into squeeze holes. RIH-w/ 2-7/8" CR and set @ 3280'. Mix 109 sx Class B cement. Squeeze 99 sx outside the casing, leaving 9 sx inside the casing to cover the Fruitland-Coal, Kirtland, and Ojo Alamo formation tops. POOH.

10. Plug 3 (Nacimiento Formation Top, 1816-1718', 54 Sacks Class B Cement)

RU wireline and perforate squeeze holes @ 1816'. Establish injection rate into squeeze holes. RIH w/ 2-7/8" CR and set @ 1758'. Mix 54 sx Class B cement. Squeeze 50 sx outside the casing, leaving 4 sx inside the casing to cover the Nacimiento formation top. POOH.

11. Plug 4 (Surface Casing Shoe, 0-183', 81 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 183'. POOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump and establish circulation out BH with water. Circulate BH clean. Mix 81 sx Class B cement and pump down casing until good cement returns to surface out BH valve. TOO: H and LD tubing. SI well and WOC.

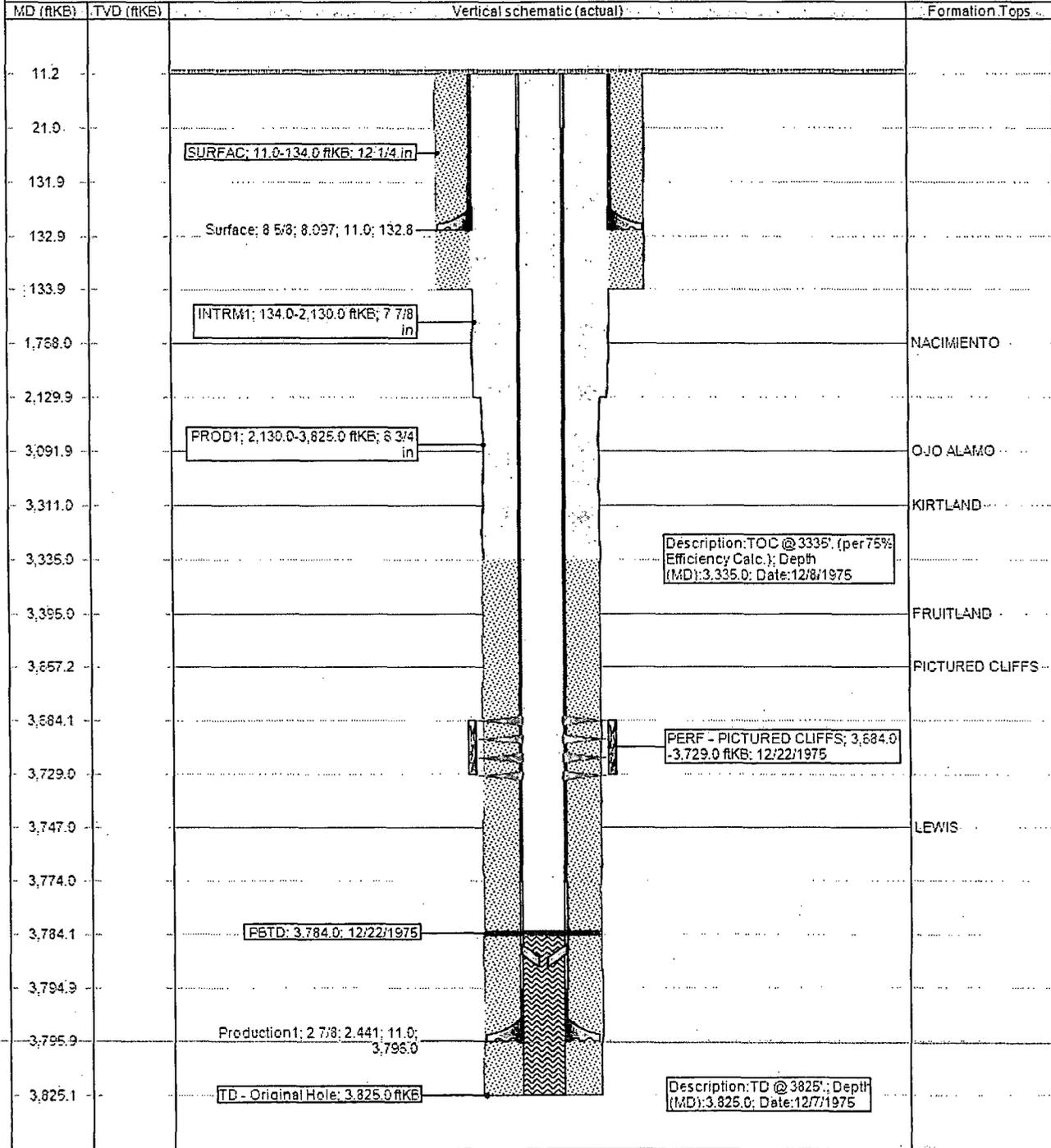
12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



Current Schematic
JICARILLA BR C 013

District SOUTH	Field Name PC	API UWI 3003921158	County RIO ARRIBA	State/Province NEW MEXICO	
Original Spud Date 12/2/1975	Surface Legal Location 018-025N-004W-E	East/West Distance (ft) 1,100.00	East/West Reference FWL	North/South Distance (ft) 1,750.00	North/South Reference FNL

Vertical - Original Hole, 1/23/2014 3:37:35 PM

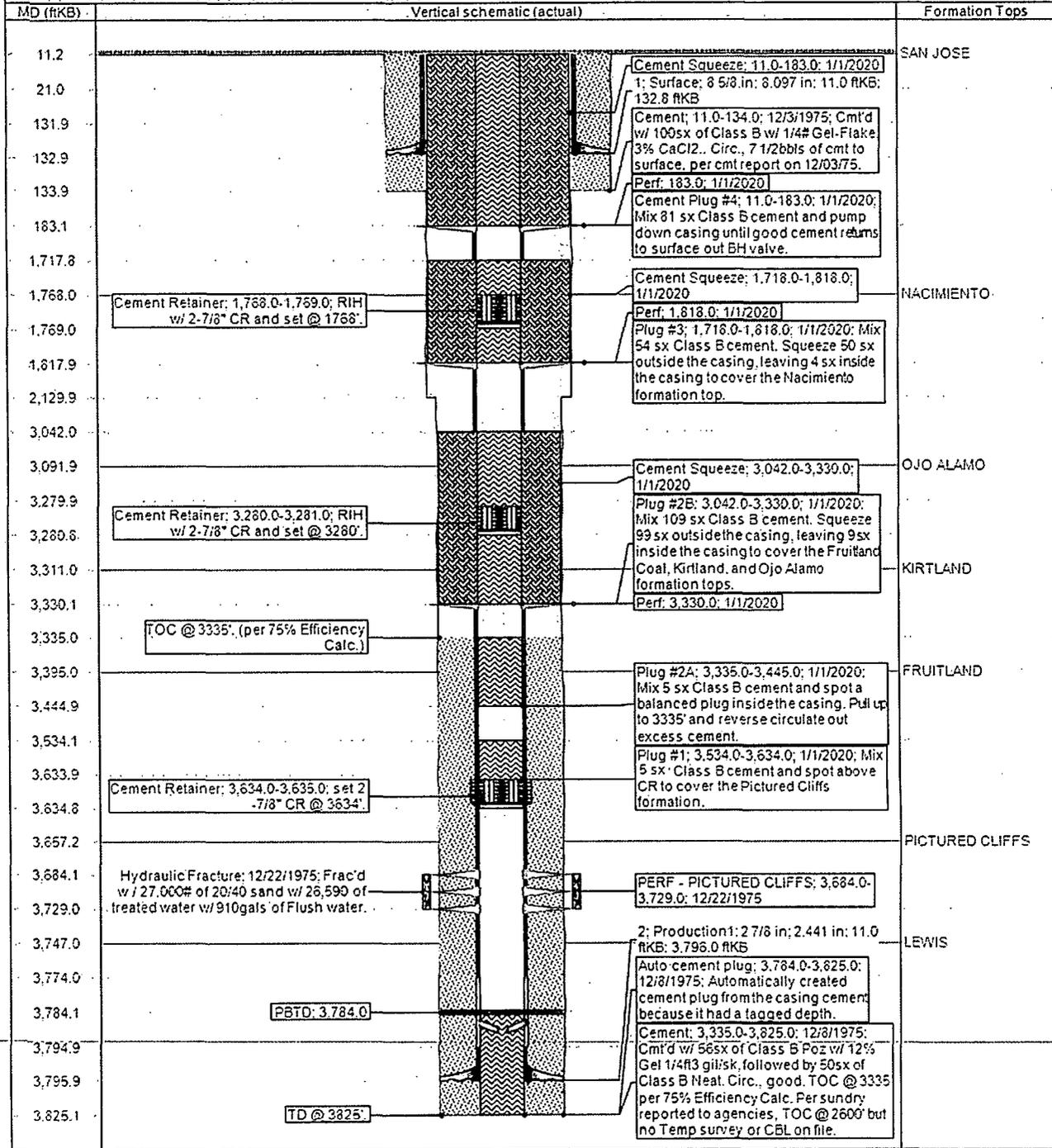




Proposed_Schematic
JICARILLA BR C 013

District SOUTH	Field Name PC	API / UWI 3003921158	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 12/2/1975	Surface Legal Location 016-025N-004W-E	East/West Distance (ft) 1,100.00	East/West Reference FWL	North/South Distance (ft) 1,750.00
North/South Reference FNL				

Vertical - Original Hole, 1/1/2020 1:45:00 AM



**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON FIELD OFFICE**

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densimeter/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously run or cement circulated to surface during the original casing cementing job or subsequent cementing jobs.

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 1235 La Plata Highway, Suite A, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

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: 13 Jicarilla BR C

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) Bring the top of the Pictured Cliffs/Fruitland top to 3450'.
 - b) Place the Kirtland/Ojo Alamo plug from 3362'- 3039'.
 - c) Place the Nacimiento plug from 1865'- 1765' inside and outside the 2 7/8" 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.