

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

MAR 22 2013

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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)

1850' FSL & 790' FWL NWSW Sec. 17 (L) - T28N-R10W N.M.P.M.

5. Lease Serial No.

NMSF-047039B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

JF DAY E #1

9. API Well No.

30-045-07442

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

BP

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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. intends to plug and abandon this well per the attached procedure. Please see also the attached current and proposed wellbore diagrams and recalculation plan.

RCVD APR 2 '13
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

REGULATORY ANALYST

Signature

Sherry J. Morrow

Date

3/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 27 2013

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, makes 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.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

January 30, 2013

J.F. Day E #1

Basin Dakota

1850' FSL and 790' FWL, Section 17, T28N, R10W

San Juan County, New Mexico / API 30-045-07442

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. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. 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.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8, Length 6489'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Dakota perforations and top, 6422' – 6322')**: Round trip gauge ring or casing scraper to 6422' or as deep as possible. Pressure test tubing to 1000 PSI. Circulate well clean. Pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement inside casing to cover the Dakota perforations and top. PUH.
5. **Plug #2 (Gallup top, 5575' – 5475')**: Mix and pump 12 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 4710' – 4610')**: Perforate HSC squeeze holes at 4710'. Establish injection rate. RIH and set CR at 4660'. TIH with tubing and sting into CR. Establish rate. Mix 65 sxs Class B cement, squeeze 53 sxs outside casing and leave 12 sxs inside casing. PUH.

7. **Plug #4 (Mesaverde top, 3637' – 3537')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Mesaverde top. PUH.

→ Chacra plug 3040' – 2940' inside & outside 4 1/2" casing.

Note: Run CBL from DV Tool at 2237'. Multiple squeezes were made on this well after the original CBL was run. The results of the CBL may change Plugs #5 through #8.

8. **Plug #5 (Pictured Cliffs top, 2061' – 1961')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.

9. **Plug #6 (Fruitland top, ^{1729 1629}1831' – ¹⁷²⁹1731')**: Perforate HSC squeeze holes at 1831'. Establish injection rate. RIH and set CR at 1701'. TIH with tubing and sting into CR. Establish rate. Mix 65 sxs Class B cement, squeeze 53 sxs outside casing and leave 12 sxs inside casing. PUH.

10. **Plug #7 (Kirtland and Ojo Alamo tops, 1134' – ⁸²⁰850')**: Mix and pump 26 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. (Note: this plug covers the perforation at 1084'). PUH with tubing.

11. **Plug #8 (9.625" casing shoe, 505' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 45 sxs cement and spot a balanced plug from 505' (note this plug covers the perforation at 455') to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 505' and the annulus from the squeeze holes to surface. Shut in well and WOC.

12. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

J.F. Day E #1

Current

Basin Dakota

1850' FSL, 790' FWL, Section 17, T-28-N, R-10-W
San Juan County, NM, API #30-045-07442

Today's Date: 1/29/13

Spud: 7/2/59

Completed: 8/9/59

Elevation: 5938' GL
5950' KB

12.25" hole

Ojo Alamo @ 900'

Kirtland @ 1034'

Fruitland @ 1781'

Pictured Cliffs @ 2011'

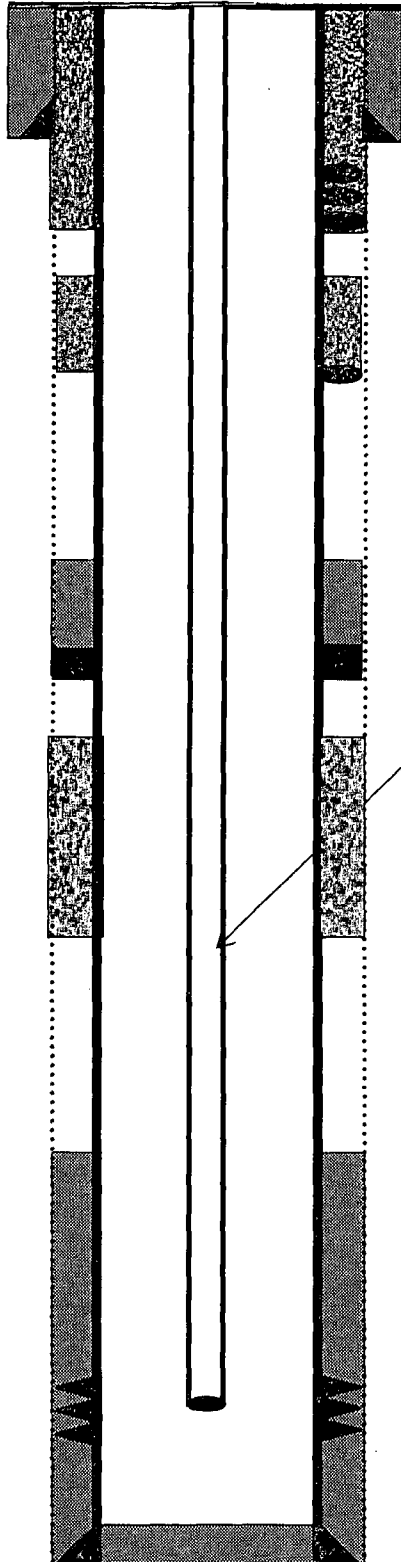
Mesaverde @ 3587'

Mancos @ 4660'

Gallup @ 5525'

Dakota @ 6465'

8.75" hole



9.625" 32#, J-55 Casing set @ 376'
Cement with 200 sxs, circulated

Perforate @ 455', 430', 425',
squeeze with total 200 sxs.
Circulated 12 bbls to surface.
(1996)

Perforate @ 1084', squeeze
with 100 sxs (1996)

TOC @ 1845' (1996 CBL)

DV Tool at 2237'
2nd Stage: Cement with 200 sxs

2-3/8" tubing at 6489'
(218 joints, 4.7#, J-55 with SN at 6476')

Sqz'd casing leak from 3925' -
3930' with total 450 sxs (1964)
1996 CBL shows cement from
3300' to 4410'

TOC @ at 5090' (1996 CBL)

Dakota Perforations:
6472' - 6506'

Left 25' of BHBS swab tools in hole
(1999)

4.5", 9.5#/11.6#, J-55 Casing set @ 6760'
1st Stage: Cement with 500 sxs

TD 6760'
PBD 6722'

J.F. Day E #1

Proposed P&A

Basin Dakota

1850' FSL, 790' FWL, Section 17, T-28-N, R-10-W
San Juan County, NM, API #30-045-07442

Today's Date: 1/29/13

Spud: 7/2/59

Completed: 8/9/59

Elevation: 5938' GL
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12.25" hole

Ojo Alamo @ 900'

Kirtland @ 1034'

Fruitland @ 1781'

Pictured Cliffs @ 2011'

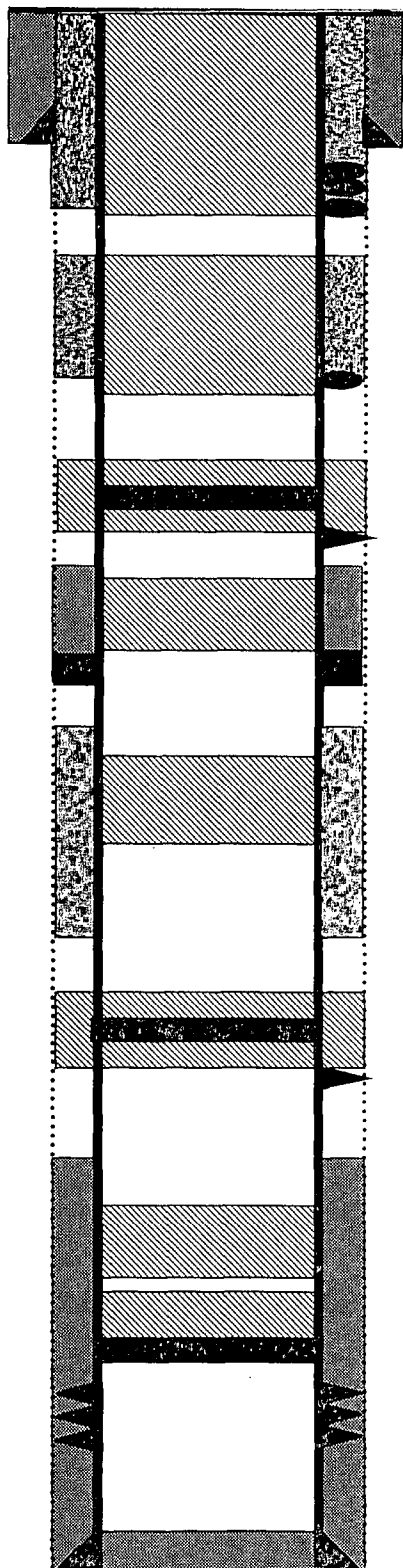
Mesaverde @ 3587'

Mancos @ 4660'

Gallup @ 5525'

Dakota @ 6465'

8.75" hole



Plug #8: 505' - Surface
Class B cement, 45 sxs

9.625" 32#, J-55 Casing set @ 376'
Cement with 200 sxs, circulated

Perforate @ 455', 430', 425',
squeeze with total 200 sxs.
Circulated 12 bbls to surface.
(1996)

Plug #7: 1134' - 850'
Class B cement, 26 sxs

Perforate @ 1084', squeeze
with 100 sxs (1996)

Cement Retainer @ 1781'
Perforate @ 1831'

Plug #6: 1831' - 1731'
Class B cement, 65 sxs:
53 outside and 12 inside

TOC @ 1845' (1996 CBL)

Plug #5: 2061' - 1961'
Class B cement, 12 sxs

DV Tool at 2237'
2nd Stage: Cement with 200 sxs

Plug #4: 3637' - 3537'
Class B cement, 12 sxs

Sqz'd casing leak from 3925' -
3930' with total 450 sxs (1964)
1996 CBL shows cement from
3300' to 4410'

Cement Retainer @ 4660'
Perforate @ 4710'

Plug #3: 4710' - 4610'
Class B cement, 65 sxs:
53 outside and 12 inside

TOC @ at 5110'

Plug #2: 5575' - 5475'
Class B cement, 12 sxs

Set CR @ 6422'

Plug #1: 6422' - 6322'
Class B cement, 12 sxs

Dakota Perforations:
6472' - 6506'

Left 25' of BHBS swab tools in hole
(1999)

4.5", 9.5#/11.6#, J-55 Casing set @ 6760'
1st Stage: Cement with 500 sxs

TD 6760'
PBDT 6722'



P&A Reclamation Plan

3/26/2013

JF Day E1

Sec.17L, T28N, R10W

API # 30-045-07442

Latitude:36.6601, Longitude: -107.9252

1.0 PURPOSE and SCOPE

1.1) The purpose of this document is to ensure final reclamation of associated pad and access roads as required by applicable laws and regulations. Properly performed reclamation procedures are required to preserve Private, Public, Tribal and National Forest lands, mitigating any possible environmental/surface owner issues that could potentially arise. This reclamation plan is designed to provide environmentally sound, safe, prudent and specific guidelines, while implementing Best Management Practices, to assist in returning disturbed soils to a level consistent with the surrounding topography prior to the approved disturbance.

2.0 PRE-RECLAMATION SITE INSPECTION

2.1) A pre-reclamation site inspection with Farmington Field Office (FFO) Authorized Officer (AO) **Randy McKee**, XTO Energy, Inc. representatives **Scott Baxstrom, Brent Beaty, and Luke McCollum**, took place on **3/18/2013**, prior to implementation of the reclamation process to determine contours, silt trap placement; seed mix selection, weed abatement procedures as well as additional requirements needed to assist in returning the area to applicable pre-disturbance condition.

3.0 PROCEDURES

3.1) Rehabilitation work will be completed within one year from plug date. No new disturbance will be allowed outside current disturbed areas to be reclaimed. Notifications, as stipulated in the APD, will be provided to proper authorities via sundry notifications, e-mail, or phone within required time frames.

3.2) All fences, production equipment, purchaser's equipment, concrete slabs, anchors, flow lines (above ground and/or subterranean), risers (as determined by the BLM and pipeline

agreements), debris, and trash will be removed from location and disposed of at approved facilities.

3.3) Production pits will be closed and remediated according to Federal, State, and Local guidelines. Proper notifications will be made according to above regulations as required. Impacted soil discovered during reclamation activities will be remediated and disposed of at an approved waste facility according to above mentioned guidelines and regulations.

3.4) Available top soil, typically the top 6", will be stockpiled during reclamation procedures with the top soil being redistributed after completion of earthwork to assist in achieving adequate vegetation growth.

3.5) Gravel on location will be removed and/or may be placed/buried in cut areas to assist in contouring or, with AO approval, used on surrounding lease roads for road stabilization. **(Gravel may be distributed on surrounding lease roads as determined during onsite inspection.)**

3.6) Disturbed areas will be returned (as close as possible), weather permitting, to pre-disturbance topography. The removal of sharp angular corners and redefinition of natural drainage will be priority allowing for additional contouring, as needed, to aid in erosion control. Reclaimed areas will be ripped to depths of a minimum of 12" (inches), leaving the surface as rough as necessary, to provide sufficient root establishment, growth, and stabilization of disturbed areas. **(Three to four silt traps will be utilized, as determined during onsite, to assist in erosion control).**

3.7) Access roads not required will be reshaped, reclaimed and contoured as close as possible to surrounding area **(Access road from location entrance to meter run will be reclaimed by XTO while road from meter run to line drip tank will be reclaimed by Williams(Barb Jackson) as determined during onsite).** Top soil, typically the top 6", preserved during reclamation procedures will be pulled up and redistributed after completion of earthwork to assist in achieving adequate vegetation growth. Erosion control water bars will be placed, only when necessary, on excessive slopes as indicated:

% Slope	Spacing
Less than 20%	200'
2 to 5%	150'
6 to 9%	100'
10 to 15%	50'
> 15%	30'

Note: Water bars should divert to the downhill side of the road.

3.8) Seeding will be accomplished, following proper agency notifications, with recommended procedures. Appropriate certified weed free seed mixes (*determined during onsite inspection*) will be used. *The Sagebrush Community was identified with Fourwing Saltbrush @ 2 PLS/acre, Antelope Bitterbrush @ 2PLS/acre, Indian Ricegrass @ 4 PLS/acre, Galletta @ 3 PLS/acre, Bottle Brush Squirreltail @ 3 PLS/acre, Rocky Mtn Bee plant @ 0.25 PLS/acre, and Blue Flax @ 0.25 PLS/acre being chosen during onsite as preferred seed mix for this location.* Seed will be distributed via appropriate methods as dictated by topography of reclaimed areas. Additional methods, as dictated by reclaimed topography, may be utilized to control runoff and assist in established growth.

3.9) Fencing, signage, and other deterrents will be installed when deemed necessary to discourage travel on reclaimed areas. *Fences will be constructed on existing access to protect reclaimed areas as determined during onsite.*

4.0 ARCHAEOLOGICAL CONCERNS

4.1) Any disturbance activity outside approved areas will require additional BLM approval and may require an additional survey.

4.2) All employees will be educated on the importance of cultural site preservation and legalities of disturbing cultural sites.

4.3) If any cultural sensitive areas are unearthed during the reclamation process work will be immediately suspended with the incident reported to the BLM. The BLM will then notify XTO how to proceed.

5.0 THREATENED AND ENDANGERED SPECIES (T&E)

5.1) If any T&E not previously surveyed are discovered during reclamation activities work will be immediately suspended and the BLM T&E Specialist will be promptly notified.

6.0 WILDLIFE RESTRICTIONS

6.1) Closures and restrictions specified in the APD, if applicable, will be strictly adhered to.

7.0 PALEONTOLOGY

7.1) Unknown paleontology discoveries during the reclamation process will immediately halt activities and the BLM AO will be notified. XTO will standby for further instructions.

8.0 ABANDONMENT MARKER

8.1) Required marker as specified by the BLM, will remain in place.

9.0 WEED MANAGEMENT

9.1) Use of approved pesticides/herbicides shall be according to applicable Federal, State, Tribal and local laws. Management of Invasive and Noxious Weeds, as listed on the BLM Noxious and Invasive list, will be dealt with in a prompt and environmentally safe manner. Noxious or invasive weeds will be eradicated using pesticides/herbicides appropriate for the type of weed found and seed mixes used on reclaimed areas. Pesticide/herbicide use shall be approved by BLM Specialist prior to application. Emergency pesticide/herbicide use shall be approved by BLM Specialist prior to application. Proper authorities will be notified at times specified by BLM with required information regarding pesticide use plans (PUPs), spraying procedures and types of weeds found. *(No noxious or invasive weeds were identified during onsite. Monitoring will continue during life of project as required by laws, rules and regulations).*

Noxious Weeds Identified in New Mexico:

Russian Knapweed (<i>Centaurea</i>)	Musk Thistle (<i>Carduus nutans</i>)
Bull Thistle (<i>Cirsium vulgare</i>)	Canada thistle (<i>Cirsium arvense</i>)
Scotch Thistle (<i>Onopordum acanthium</i>)	Hoary Cress (<i>Cardaria draba</i>)
Perennial Pepperweed (<i>Lepidium Latifolium</i>)	Halogeton (<i>Halogeton glomeratus</i>)
Spotted Knapweed (<i>Centaurea maculosa</i>)	Dalmation Toadflax (<i>Linaria genistifolia</i>)
Yellow Toadflax (<i>Linaria vulgaris</i>)	Camelthorn (<i>Alhagi pseudalhagi</i>)
African Rue (<i>Peganum harmala</i>)	Saltcedar (<i>Tamarix spp.</i>)
Diffuse Knapweed (<i>Centaurea diffusa</i>)	Leafy Spurge (<i>Euphorbia esula</i>)

10.0 MONITORING

10.1) After attaining reclamation approval FFO and operator will establish a *line point intercept transect* for the achievement of *required growth percentages with relation to chosen plant communities*. Growth monitoring will be conducted and recorded as required until appropriate growth is accomplished. Vegetative cover will be accomplished when growth has reached amounts equal to those required for specific well locations and appropriate procedures.

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: 1 JF Day E

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 Chacra plug from 3040' – 2940' inside and outside the 4 ½" casing.
 - b) Place the Fruitland plug from 1729' – 1629' inside and outside the 4 ½" casing.
 - c) Bring the top of the Kirtland/Ojo Alamo plug to 820'.

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.