

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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

JUL 27 2015

Farmington Field Office  
Bureau of Land Management

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. O PIPKIN 6E
2. Name of Operator XTO ENERGY INC Contact: KRISTEN D LYNCH E-Mail: Kristen_Lynch@xtoenergy.com	9. API Well No. 30-045-25636-00-S1
3a. Address ENGLEWOOD, CO 80155	10. Field and Pool, or Exploratory BASIN DAKOTA
3b. Phone No. (include area code) Ph: 505-333-3206	11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T27N R10W NWNE 1070FNL 1675FEL 36.579559 N Lat, 107.932877 W Lon	

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 recomplete 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 recompletion 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.)

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. Also, please see attached Surface Reclamation Plan.

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3

AUG 12 2015

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

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

**Electronic Submission #310366 verified by the BLM Well Information System - For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by TROY SALYERS on 07/31/2015 (15TLS0326SE)**

Name (Printed/Typed) KRISTEN D LYNCH	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/27/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>TROY SALYERS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/31/2015</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 Farmington		

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 \*\***

NMOCD

LWA \_\_\_\_\_  
MTG \_\_\_\_\_  
Approved \_\_\_\_\_

## PLUG AND ABANDONMENT PROCEDURE

July 16, 2015

### P.O. Pipkin #6E

Basin Dakota  
1070' FNL and 1675' FEL, Section 18, T27N, R10W  
San Juan County, New Mexico / API 30-045-25636

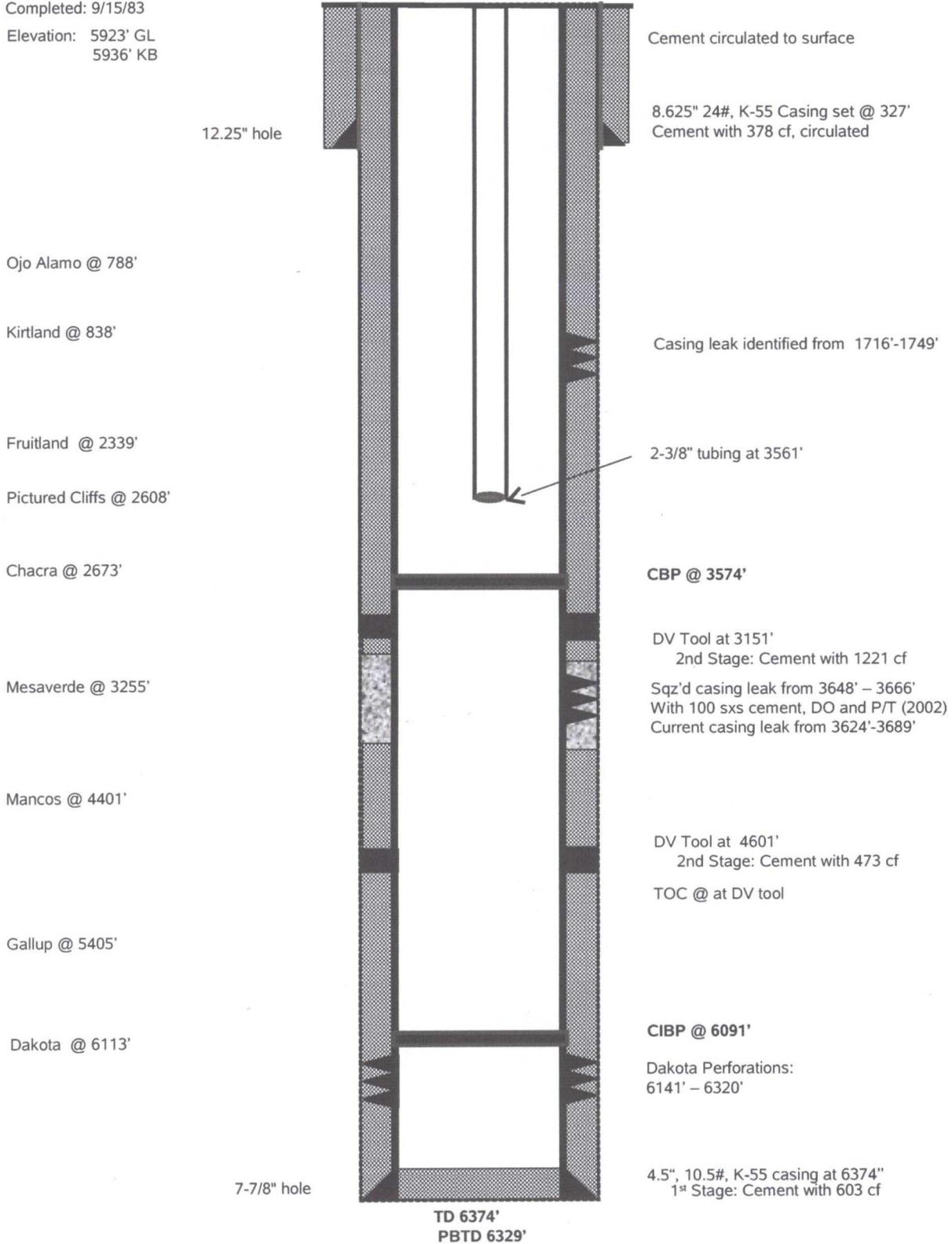
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

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 \_\_\_\_\_, Unknown \_\_\_\_\_.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2-3/8, Length 3561'.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
3. DO CBP at 3,574'.
4. **Plug #1 (Dakota interval and Gallup top, 6091' – 5355')**: Round trip 4.5" mill to 6091' or as deep as possible. Pressure test tubing to 1000 PSI. Circulate well clean. Mix 60 sxs Class B cement inside casing to cover the Dakota interval and the Gallup top. PUH.  
*See COA*
5. **Plug #2 (Mancos top, 4451' – 4351')**: Mix and pump 15 sxs Class B cement and spot a balanced plug inside casing to cover the Mancos top. PUH.  
*See COA*
6. **Plug #3 (Mesaverde top, 3305' – 3205')**: Mix and pump 15 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH.  
*See COA*
7. **Plug #4 (Chacra, Pictured Cliffs and Fruitland tops, 2723' – 2289')**: Spot 40 sxs Class B and spot a balanced plug inside casing to cover through the Fruitland top. PUH.  
*See COA*
8. **Plug #5 (Kirtland and Ojo Alamo tops, 838' – 738')**: Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. PUH with tubing.  
*See COA*
9. **Plug #6 (8.625" casing and surface plug, 377' – 0')**: Perforate squeeze holes 377'. Attempt to establish a rate. If able to establish circulation then mix and pump 142 sxs Class B cement to surface. If unable to establish circulation perforate a second squeeze hole at 402'. Mix and pump above 142 sxs cement down 4.5" casing and out annulus. Circulate good cement.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

**P.O. Pipkin**  
**#6E Current**  
 Basin Dakota

1070' FNL, 1675' FEL, Section 18, T-27-N, R-10-W  
 San Juan County, NM, API #30-045-25636

Today's Date: 7/12/15  
 Spud: 8/25/83  
 Completed: 9/15/83  
 Elevation: 5923' GL  
 5936' KB



**P.O. Pipkin**  
**#6 Proposed P&A**  
 Basin Dakota

1070' FNL, 1675' FEL, Section 18, T-27-N, R-10-W  
 San Juan County, NM, API #30-045-25636

Today's Date: 7/12/15  
 Spud: 8/25/83  
 Completed: 9/15/83  
 Elevation: 5923' GL  
 5936' KB

Ojo Alamo @ 788'

Kirtland @ 838'

Fruitland @ 2339'

Pictured Cliffs @ 2608'

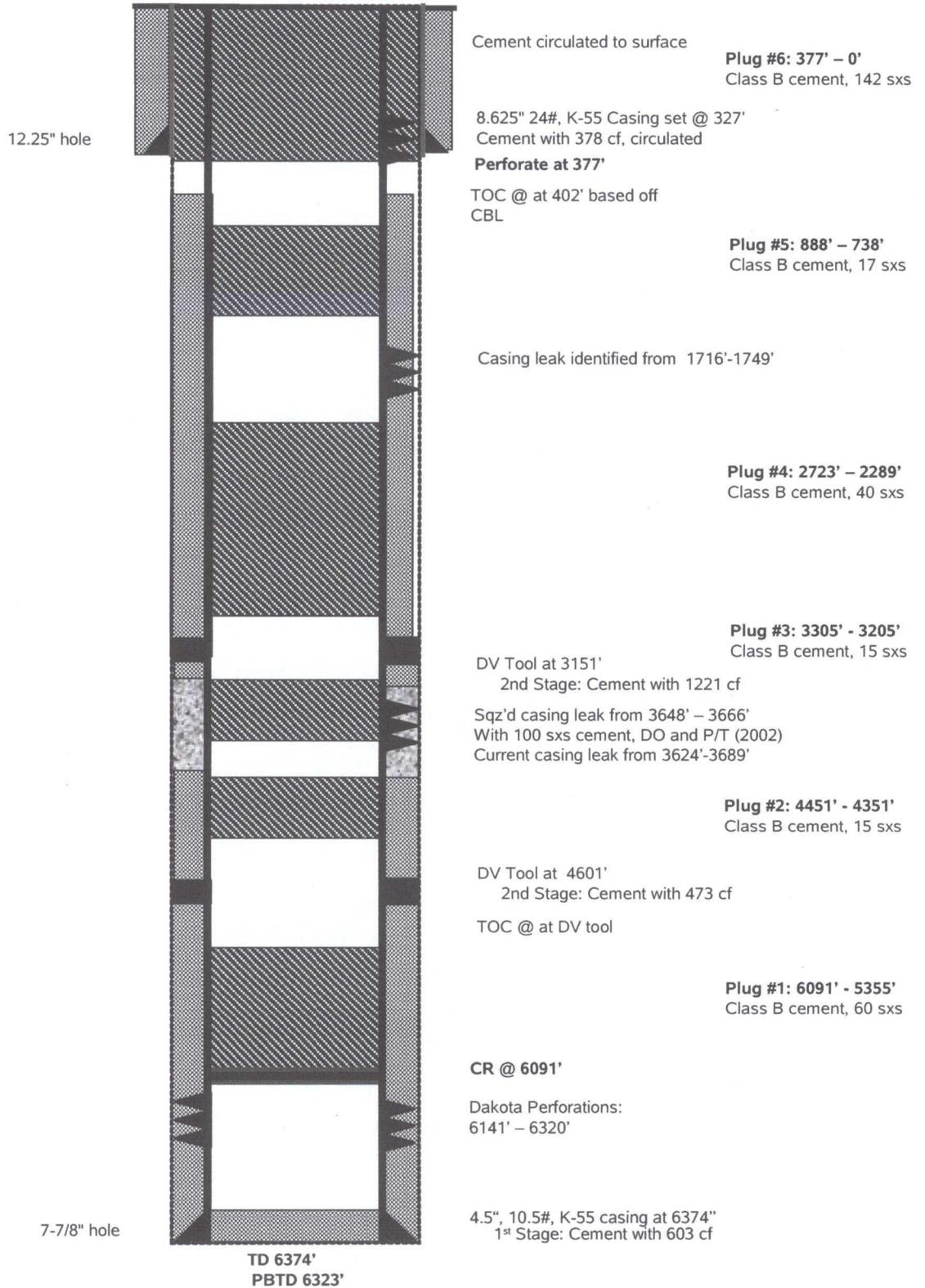
Chacra @ 2673'

Mesaverde @ 3255'

Mancos @ 4401'

Gallup @ 5405'

Dakota @ 6113'





## P&A Reclamation Plan

7/27/2015

**P O PIPKIN 6E**

**API 30-045-25636**

**Lease # NMSF - 077875**

**Lat: 36.579632, Long: -107.933581**

**Footage: 1070' FNL 1675' FEL**

**Sec.18B, T27N, R10W**

**San Juan County, NM**

### ***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 BLM Farmington Field Office (FFO) Authorized Officer (AO) **Randy McKee** and XTO Energy, Inc. representative **Luke McCollum** took place on **07/24/2015**, 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.

3.7) Access roads not required will be reshaped, reclaimed and contoured as close as possible to surrounding area (*Approximately 315' will be reclaimed*). 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

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 Badlands community was identified with Fourwing saltbush (Atriplex canescens) @ 4.0 PLS/acre, Shadscale (Atriplex confertifolia) @ 2.0 PLS/acre, Indian ricegrass (Achnatherum hymenoides) @ 5.0 PLS/acre, Alkali sacaton (Sporobolus airoides) @ 0.25 PLS/acre, Galleta (Pleuraphis jamesii) @ 4.0 PLS/acre, Blue grama (Bouteloua gracilis) @ 2.0 PLS/acre and Small flower globemallow (Sphaeralcea parvifolia) @ 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 establishing growth.

3.9) Fencing, signage, and other deterrents will be installed when deemed necessary to discourage travel on reclaimed areas. (*Sections of security fence, approx. 90', will be utilized to isolate recreational traffic from reclaimed areas*).

#### **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 culturally 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.

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: P.O. Pipkin #6E

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 plug #1 to 5190 ft. to cover the Dakota and Gallup tops. BLM picks top of Gallup at 5240 ft. Adjust cement volume accordingly.
  - b) Set plug #3 (2654-2554) ft. to cover the Mesaverde top. BLM picks top of Cliff House at 2604 ft.
  - c) Set plug #4 (1750-1341) ft. to cover the Pictured Cliffs interval and Fruitland top. BLM picks top of Fruitland at 1391 ft.
  - d) Bring the top of plug #5 to 596 ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Ojo Alamo at 646 ft. Adjust cement volume accordingly.

CBL ran 7/13/2015 is on file and will be used for plugging proposes.

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.