

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 9/10/18 Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-06577-00-00	CAMPBELL COM	001	ENDURING RESOURCES, LLC	G	A	San Juan	F	B	15	27	N	12	W

Application Type:

- P&A
 Drilling/Casing Change
 Location Change
 Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
 Other:

Conditions of Approval:

- Notify NMOCD 24hrs prior to beginning operations.
- Add Chacra plug 1982'-1882'.

NMOCD Approved by Signature

10/22/18
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 10 2018

FORM 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.

5. Lease Serial No. NMSF078935
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No. CAMPBELL COM 1

2. Name of Operator ENDURING RESOURCES IV, LLC

9. API Well No. 30-045-06577

3a. Address 332 ROAD 3100
AZTEC, NM 87410

3b. Phone No. (include area code)
(505) 636-9722

10. Field and Pool or Exploratory Area
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FNL, 1650 FEL S 15, T 27N, R 12W

11. Country or Parish, State
SAN JUAN COUNTY, 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"/> 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 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 must 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 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.)

THE CAMPBELL COM 1 IS NO LONGER ECONOMIC TO OPERATE, ENDURING RESOURCES IV LLC PROPOSES TO PA THIS WELL WITH THE FOLLOWING PROCEDURE:

PLEASE SEE ATTACHED PROCEDURE, CURRENT AND PROPOSED WELLBORE DIAGRAMS.

NMOCD

Notify NMOCD 24 hrs prior to beginning operations

OCT 05 2018

DISTRICT III

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. Name (Printed/Typed)
APRIL E POHL

REGULATORY SPECIALIST
Title

Signature

April E Pohl

Date

9/10/18

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

PE

Date

10/1/18

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

FFO

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)

NMOCD ^{BP} AV

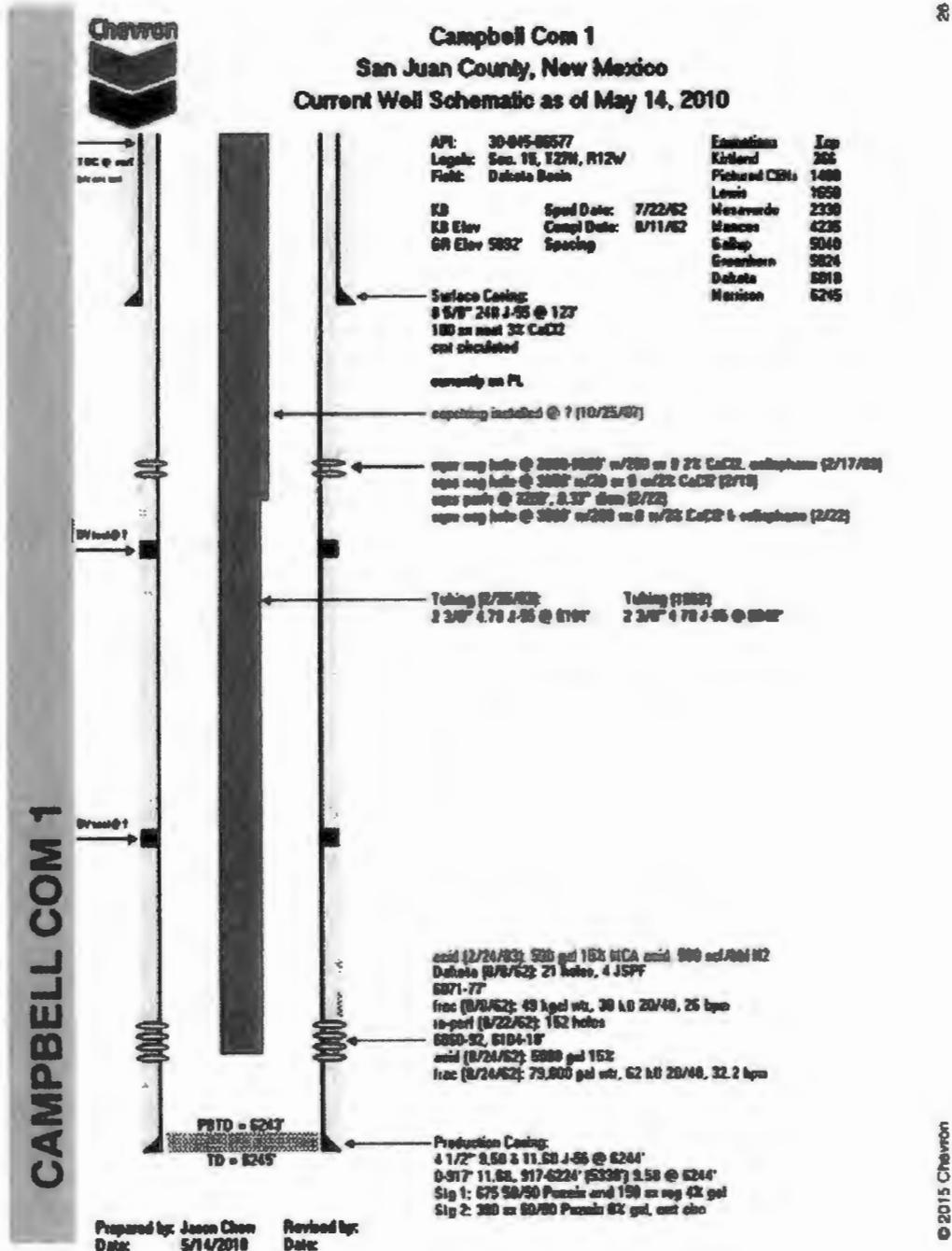
CAMPBELL COM 1 PA PROCEDURE

1. MIRU well servicing rig and cement equipment.
2. ND WH, NU BOPE, RU rig floor and 2.375" handling tools.
3. LD production string removing capstring off tubing and dispose of.
4. Tally, PU & RIH with 2-3/8" workstring and 4-1/2" casing scraper to 6030'.
5. TOOH with casing scraper.
6. 62TIH with 4-1/2" CICR and set @6010'.
7. *Pressure test tubing prior to pumping cement to 1000 psi. Roll well and test casing to 1000psi. (WOC to be determined if test holds).*
8. **Plug #1, 5910' - 6010' (Dakota Top: 6018', Perfs: 6060' - 6110')**: Mix & pump 8 sxs of Class B cement (or equivalent) on top of CIBP to plug off Dakota perfs. Pull up and reverse circulate.
9. LD tubing to 5115'.
10. **Plug #2, 4965' - 5115' (Gallup Top: 5040')**: Spot balanced plug using 12 sxs Class B cement to cover Gallup top.
11. PUH and reverse circulate tubing clean.
12. TOOH (during WOC) and LD setting tool and TIH open ended. TIH to confirm top of plug. Re- spot if necessary.
13. **Plug #3, 4160' - 4310' (Mancos: 4235')**: Spot balanced plug using 12 sxs Class B cement to cover Mancos top. PUH and reverse circulate.
14. LD tubing to 2405'.
15. **Plug #4, 2255' - 2405' (Mesaverde Top: 2330')**: Spot balanced plug using 12 sxs Class B cement to cover Mesaverde top. PUH and reverse circulate. WOC. TIH to confirm top of plug. Re- spot if necessary.
16. LD tubing to 1725'.
17. **Plug #5, 1413' - 1725' (Pictured Cliffs and Lewis Tops: 1488'/ 1650')**: Spot balanced plug using 25 sxs Class B cement to cover Pictured Cliffs and Lewis tops. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
18. LD tubing to 441'.
19. **Plug #6, Surface - 441' (Surface Shoe and Ojo Alamo Tops, 75'/ 123')**: Mix approximately 34 sxs of cement. Spot the surface plug to cover a minimum of 441' to surface and top off as necessary.
20. ND BOP and cut off wellhead below surface casing flange per regulation. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.



**Enduring Resources
Plug & Abandon Procedure
July 28, 2018**

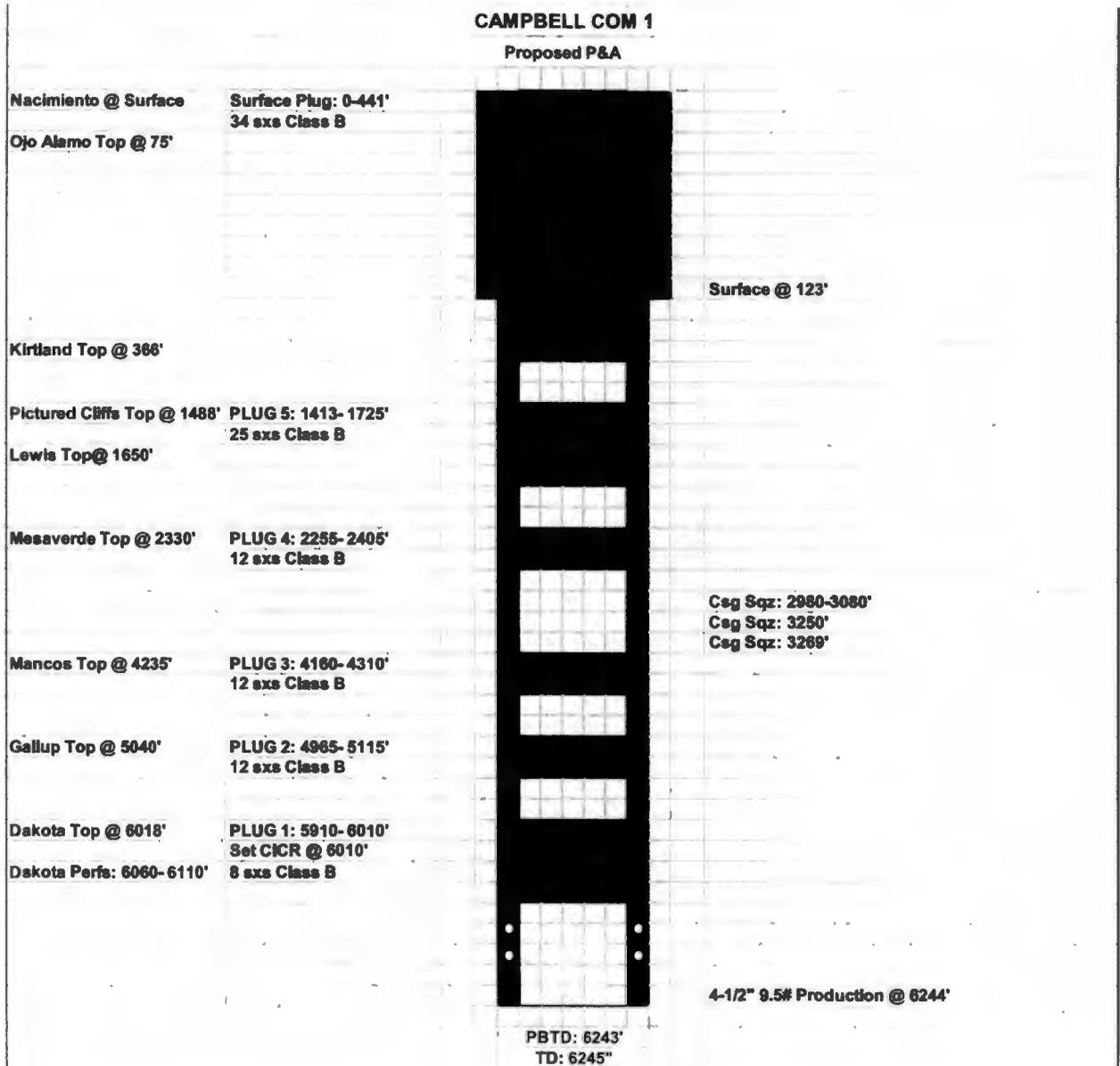
Well:	Campbell Com 1	API:	30-045-06577
Location:	990' FNL & 1650' FEL	Field:	Basin Dakota
Sec,T, R:	Sec. 15, T27N, R9W	Elevation:	GL: 5892'
Cnty/State:	San Juan, New Mexico	By:	Aztec Well Servicing
Lat/Long:	36.5797157,-108.0956345		





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Objective:

Permanently plug & abandon the well from 6110' to surface containing 6 cement plugs.

Prior to Rig:

1. Notify BLM & NMOCD
2. Note: verify all cement volumes based on actual slurry to be pumped.
3. See attached COA's from BLM & NMOCD.

Notes:

Well has 2-3/8" tubing in the hole and may have a capstring installed at an unknown depth.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. ND WH, NU BOPE, RU rig floor and 2.375" handling tools.
3. LD production string removing capstring off tubing and dispose of.
4. Tally, PU & RIH with 2-3/8" workstring and 4-1/2" casing scraper to 6030'.
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THE AZTEC WELL FAMILY

Family-owned & founded in 1983 with Aztec Well Servicing Co.



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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: Campbell Com 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.
3. The following modifications to your plugging program are to be made:
 - a) Set Plug #1 (6010 – 5905) ft. to cover the Graneros top. BLM picks Graneros top at 5955 ft.
 - b) Set Plug #5 (1497 – 1407) ft. to cover the Pictured Cliffs top. BLM picks Pictured Cliffs top at 1447 ft.
 - c) Add a cement plug (1212 – 1112) to cover the Fruitland top. BLM picks top of Fruitland at 1162 ft.

Operator must run CBL to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov Brandon.Powell@state.nm.us

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.

WMOCD
OCT 22 2018
DISTRICT III