

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, 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: 11/18/13

Application Type:

- P&A
 Drilling/Casing Change
 Recomplete/DHC
 Location Change
 Other: T/A or P/A

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-31181-00-00	BW FEDERAL 29 29 8	201	THOMPSON ENGR & PROD CORP	G	N	San Juan	F	D	29	29	N	8	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Notify Agencies of the cleanout results and of the proposed setting depth of CIBP prior setting it and testing the well.

A witness of the pressure test will be required if the T/A procedure is successful.



NMOCD Approved by Signature

3-27-14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

MAR 20 2014

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No. NMSF - 078046

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No. BW Federal #201

9. API Well No. 30-045-31181

10. Field and Pool, or Exploratory Area Basin Fruitland Coal

11. County or Parish, State San Juan County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Thompson Engineering & Production Corp.

3a. Address 7415 E. Main St., Farmington, NM 87402

3b. Phone No. (include area code) 505-327-4892

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 438' FNL & 645' FWL Section 29, T29N, R8W

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 checked="" 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 Operations (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 site is ready for final inspection.)

Thompson Engineering and Production proposes to temporarily abandon this well by attempting to recover the 1-1/4" coiled tubing and setting a 5-1/2" CIBP on wireline as deep as it will go inside the 5-1/2" liner. The casing will be loaded with water and pressure tested to 500 psi. If the casing test should fail, then the well will be P&A'd according to the procedure already on file with the BLM.

TA approved 4/1/15

RCVD MAR 24 '14
OIL CONS. DIV.
DIST. 9

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

Name (Printed/Typed) Paul C. Thompson, P.E.	Title President
Signature <i>Paul C. Thompson</i>	Date November 18, 2013

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>[Signature]</i>	Title PE	Date MAR 21 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 FAO	

Title 18 U.S.C. Section 1001, 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.

NMOCDCV

Walsh Engineering and Production

P & A Procedure for
Thompson Engineering and Production Corp.
BW Federal 29-29-8 #201

Location: NW/4 Sec 29 T29N R8W
San Juan Co., NM
API: 30-045-31181

Date: November 18, 2013

Field: Basin Fruitland Coal
Surface: BLM
Minerals: Fed SF - 078046

Elev: GL 6480', 6492' KB
5-1/2' liner: 2652'-2900' MD
TD: 5424' MD 2985' TVD

Procedure:

1. Move on location and rig up a well service unit. Hold a safety meeting and explain the procedure to the crew.
2. Blow the well down and kill with water if necessary. Nipple down the wellhead and nipple up a BOP. Engage the 1-1/4" coiled tubing (cutoff at surface). Cutoff the coiled tubing at approximately 2900' and recover.
3. Pick up a 5-1/2" cast iron bridge plug (CIBP) on a 2-3/8" work string. TIH and set the CIBP at approximately 2800'. Load the hole and pressure test the casing, tubing, and CIBP, to 1,000 psi. Spot 40 sx (45.1 cu.ft.) of neat cement above the CIBP to 2600' (plus 50' excess) to cover the liner top and the Fruitland top (2829').
4. POH to 2128' KB. Spot a balanced plug across the Ojo Alamo top +/- 50' (2078' KB) plus 50' excess with 30 sx (35.4 cu.ft.) of neat cement. POH to 388'.
5. Spot a balanced plug across the surface casing shoe +/- 50' (338') plus 50' excess with 30 sx (35.4 cu.ft.) of neat cement. POH to 100.
6. Fill the casing to surface with 20 sx (23.6 cu.ft) of neat cement. Finish laying down the 2-3/8" tubing and top off the 7" casing as necessary. Leave the casing standing full.
7. Cut the wellhead off 4' below the ground level. Install a dryhole marker with a weep hole. Reclaim location as per BLM specifications.



Paul C. Thompson, P.E.

THOMPSON ENGINEERING & PRODUCTION CORP.
 B.W. FEDERAL 29-29-8 #201
 NW/4 29, T29N, R8W, SAN JUAN Co.
 ATI - 30-045-31181
 LEASE: SF-078046

GL - 6480'
 KB - 6492'

CURRENT STATUS

P&A STATUS

13-782 500 SHEETS, FILLER 5 SQUARE
 42-381 50 SHEETS, FILLER 5 SQUARE
 42-382 100 SHEETS, FILLER 5 SQUARE
 42-392 100 SHEETS, FILLER 5 SQUARE
 42-393 100 RECYCLED WHITE 5 SQUARE
 42-395 200 RECYCLED WHITE 5 SQUARE
 Made in U.S.A.



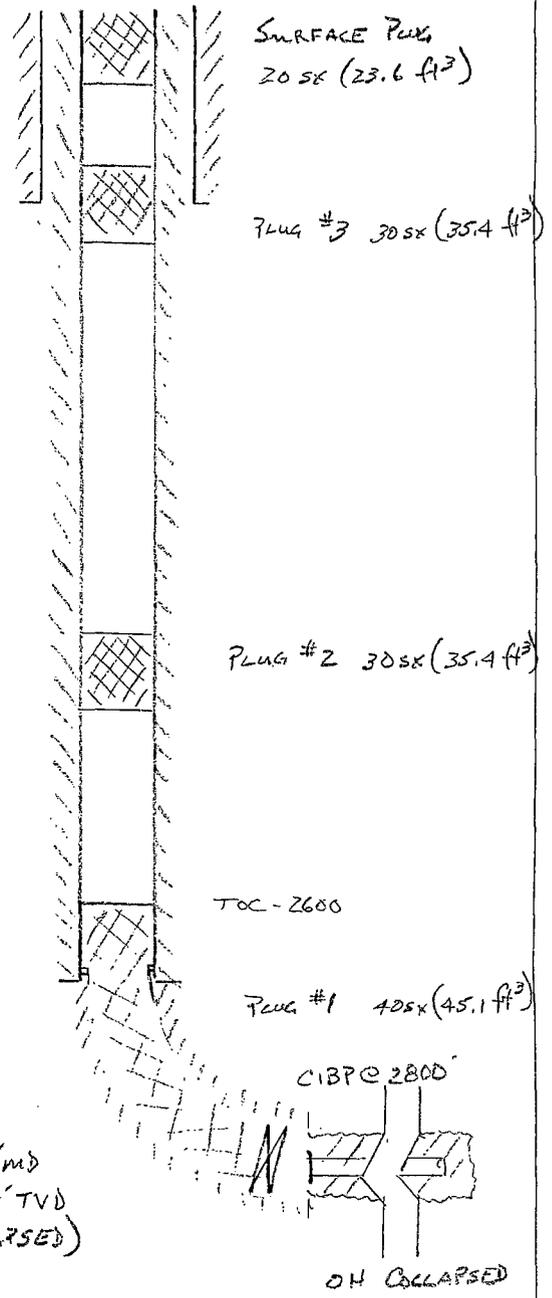
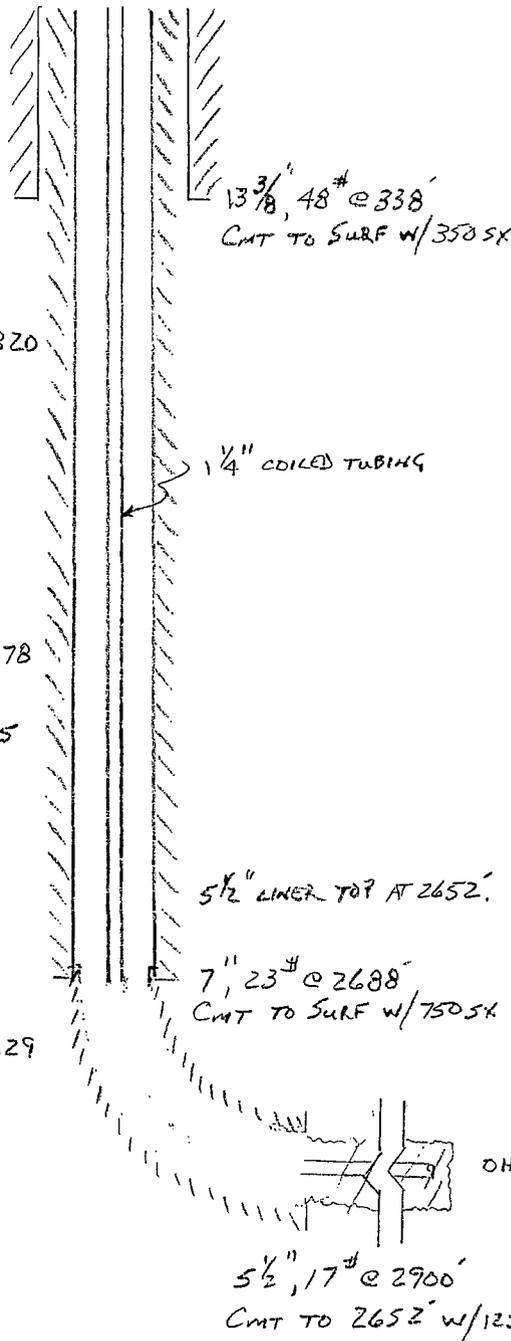
SAN JOSE

NACIMIENTO - 820

OSB ALAMO - 2878

KIRT. - 2285

FRUITLAND - 2829



OH - 5424' MD
 - 2985' TVD
 (COLLAPSED)

Walsh Engineering and Production

P & A Procedure for
Thompson Engineering and Production, Corp.
BW Federal 29-29-8 #201

Location: NW/4 Sec 29 T29N R8W
San Juan Co., NM
API: 30-045-31181

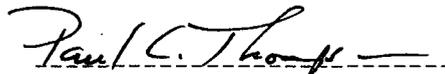
Date: November 18, 2013

Field: Basin Fruitland Coal
Surface: BLM
Minerals: Fed SF - 078046

Elev: GL 6480', 6492' KB
5-1/2' liner: 2652'-2900' MD
TD: 5424' MD 2985' TVD

Procedure:

1. Move on location and rig up a well service unit. Hold a safety meeting and explain the procedure to the crew.
2. Blow the well down and kill with water if necessary. Nipple down the wellhead and nipple up a BOP. Engage the 1-1/4" coiled tubing (cutoff at surface). Cutoff the coiled tubing at approximately 2900' and recover.
3. Pick up a 5-1/2" cast iron bridge plug (CIBP) on a 2-3/8" work string. TIH and set the CIBP at approximately 2800'. Load the hole and pressure test the casing, tubing, and CIBP, to 1,000 psi. Spot 40 sx (45.1 cu.ft.) of neat cement above the CIBP to 2600' (plus 50' excess) to cover the liner top and the Fruitland top (2829').
4. POH to 2128' KB. Spot a balanced plug across the Ojo Alamo top +/- 50' (2078' KB) plus 50' excess with 20 sx (35.4 cu.ft.) of neat cement. POH to 388'. ~~2171' - 1876'~~
→ Macinencia plug 702' - 602'
5. Spot a balanced plug across the surface casing shoe +/- 50' (338') plus 50' excess with 30 sx (35.4 cu.ft.) of neat cement. POH to 100. (358' - 258')
6. Fill the casing to surface with 20 sx (23.6 cu.ft) of neat cement. Finish laying down the 2-3/8" tubing and top off the 7" casing as necessary. Leave the casing standing full. (100' - 50' full)
7. Cut the wellhead off 4' below the ground level. Install a dryhole marker with a weep hole. Reclaim location as per BLM specifications.



Paul C. Thompson, P.E.

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: 201 BW Federal

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 Kirtland/Ojo Alamo plug from 2171' - 1876'.
 - b) Place the Nacimiento plug from 702' - 602'.
 - c) Place the Surface Casing Shoe plug from 388' - 288'.

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.