

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
NMSF078716

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
14080017789

8. Well Name and No.  
BUNCE FEDERAL COM 1

9. API Well No.  
30-045-08113-00-S1

10. Field and Pool or Exploratory Area  
BASIN DAKOTA

11. County or Parish, State  
SAN JUAN COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **FOUR STAR OIL GAS COMPANY** Contact: **APRIL E POHL**  
E-Mail: **APRIL.POHL@CHEVRON.COM**

3a. Address **332 ROAD 3100 AZTEC, NM 87410**  
3b. Phone No. (include area code) **Ph: 505-333-1941**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 19 T29N R10W NENE 0990FNL 0950FEL  
36.715836 N Lat, 107.919403 W Lon**

**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.

THIS WELL IS AT THE END OF ITS ECONOMIC LIFE, IT IS SUBMITTED FOR PA:

All cement volumes use 100% excess outside pipe and 50% excess inside. The slurry cement 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 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 , No , Unknown , Size 2-3/8, Length 6279?  
Packer: Yes , No , Unknown , Type

**BLM HAS REVIEWED AND ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER NECESSARY PERMITS OR AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

**Notify NMOCD 24 hrs prior to beginning operations**

**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

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

**Electronic Submission #366788 verified by the BLM Well Information System  
For FOUR STAR OIL GAS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 03/01/2017 (17AE0174SE)**

Name (Printed/Typed) <b>GREG BROSE</b>	Title <b>PETROLEUM ENGINEER</b>
Signature (Electronic Submission)	Date <b>02/13/2017</b>

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

Approved By <u>ABDELGADIR ELMANDANI</u>	Title <b>PETROLEUM ENGINEER</b>	Date <b>03/01/2017</b>
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 <b>Farmington</b>		

**OIL CONS. DIV DIST. 3**  
**MAR 01 2017**

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**NMOCD**

**Additional data for EC transaction #366788 that would not fit on the form**

**32. Additional remarks, continued**

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

3. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a 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 interval and Gallup top, 6232? ? 5471?): Round trip gauge ring or casing scraper to 6232?, or as deep as possible. RIH and set 4.5? cement retainer at 6232?. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 1000#. If the casings do not test, then spot or tag subsequent plugs as appropriate. Circulate well clean. Mix 62 sxs Class B cement inside casing from 5876? to isolate the Dakota interval and cover through the Gallup top. TOH.

5. Plug #2 (Mancos top, 4704? ? 4604?): Perforate squeeze holes at 4704?. Attempt to establish rate if the casing pressure tested. TIH and set CR at 4654?. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5? casing and leave 12 sxs inside casing to cover the Mancos top. TOH.

6. Plug #3 (Mesaverde top, 3586? ? 3486?): Perforate squeeze holes at 3586?. Attempt to establish rate if the casing pressure tested. TIH and set CR at 3536?. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5? casing and leave 12 sxs inside casing to cover the Mesaverde top. TOH.

7. Plug #4 (Chacra top, 3005? ? 2905?): Perforate squeeze holes at 3005?. Attempt to establish rate if the casing pressure tested. TIH and set CR at 2955?. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5? casing and leave 12 sxs inside casing to cover the Chacra top. PUH.

8. Plug #5 (Pictured Cliffs and Fruitland tops, 2018? ? 1377?): Mix and pump 53 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH.  
REMAINDER OF PROCEDURE ATTACHED.

REPRODUCTION OF THIS DOCUMENT IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF THE BUREAU OF LAND MANAGEMENT  
FOR INFORMATION OF THE FIELD OFFICE  
THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES  
FOR INFORMATION OF THE FIELD OFFICE

## PLUG AND ABANDONMENT PROCEDURE

### Bunce Federal Com #1

Basin Dakota

990' FNL and 950' FEL, Section 19A, T29N, R10W

San Juan County, New Mexico / API 30-045-08113

Lat: N \_36.7161903\_\_\_\_ / Lat: W \_\_107.919899\_\_\_\_

1. **Plug #6 (Kirtland and Ojo Alamo tops, 901' – 608')**: Perforate squeeze holes at 901'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 851'. Mix and pump 141 sxs Class B cement, squeeze 114 sxs outside 4.5" casing and leave 27 sxs inside casing to cover through the Ojo Alamo top. TOH.
2. **Plug #7 (13-3/8" Surface casing shoe, 185' - Surface)**: Perforate 3 HSC holes at 185'. Establish circulation out 4.5" x 13-3/8" annulus. Mix and pump approximately 100 sxs cement down the 4.5" casing until good cement returns out annuli and bradenhead. Shut in well and WOC.
3. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations.

## PLUG AND ABANDONMENT PROCEDURE

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San Juan County, New Mexico / API 30-045-08113

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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  , No  , Unknown  , Size 2-3/8 , Length 6279 .  
Packer: Yes  , No  , Unknown  , Type  .  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
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6. **Plug #3 (Mesaverde top, 3586' – 3486')**: Perforate squeeze holes at 3586'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 3536'. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5" casing and leave 12 sxs inside casing to cover the Mesaverde top. TOH.
7. **Plug #4 (Chacra top, 3005' – 2905')**: Perforate squeeze holes at 3005'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 2955'. Mix and pump 51 sxs Class B cement, squeeze 39 sxs outside 4.5" casing and leave 12 sxs inside casing to cover the Chacra top. PUH.
8. **Plug #5 (Pictured Cliffs and Fruitland tops, 2018' – 1377')**: Mix and pump 53 sxs Class B cement and spot a balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH.
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11. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

OIL CONS. DIV DIST. 3

MAR 13 2017

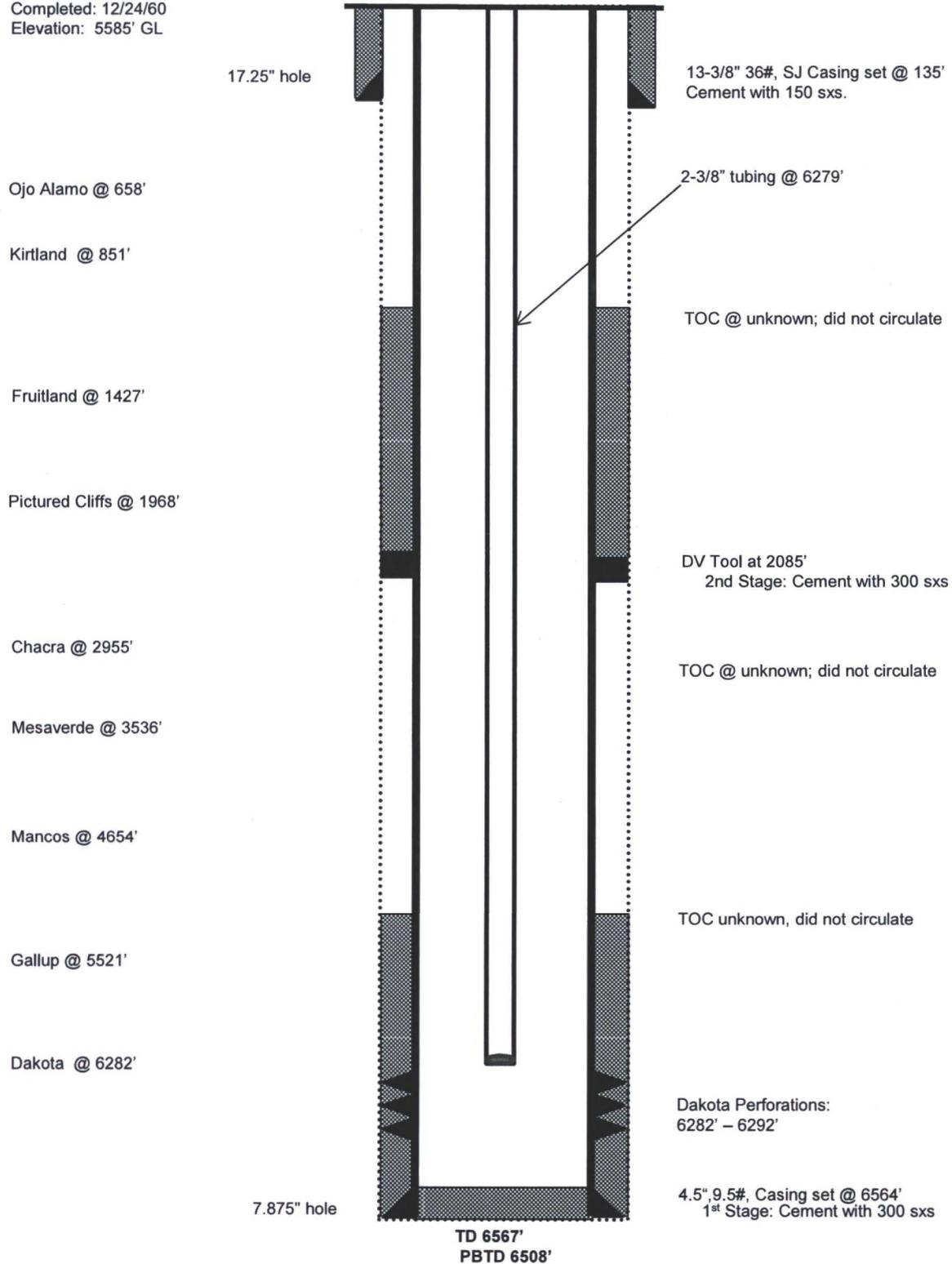
# Bunce Federal Com #1

## Current

Basin Dakota

990' FNL, 950' FEL, Section 19A, T-29-N, R-10-W  
San Juan County, NM, API #30-045-08113

Today's Date: 12/27/16  
Spud: 12/4/60  
Completed: 12/24/60  
Elevation: 5585' GL



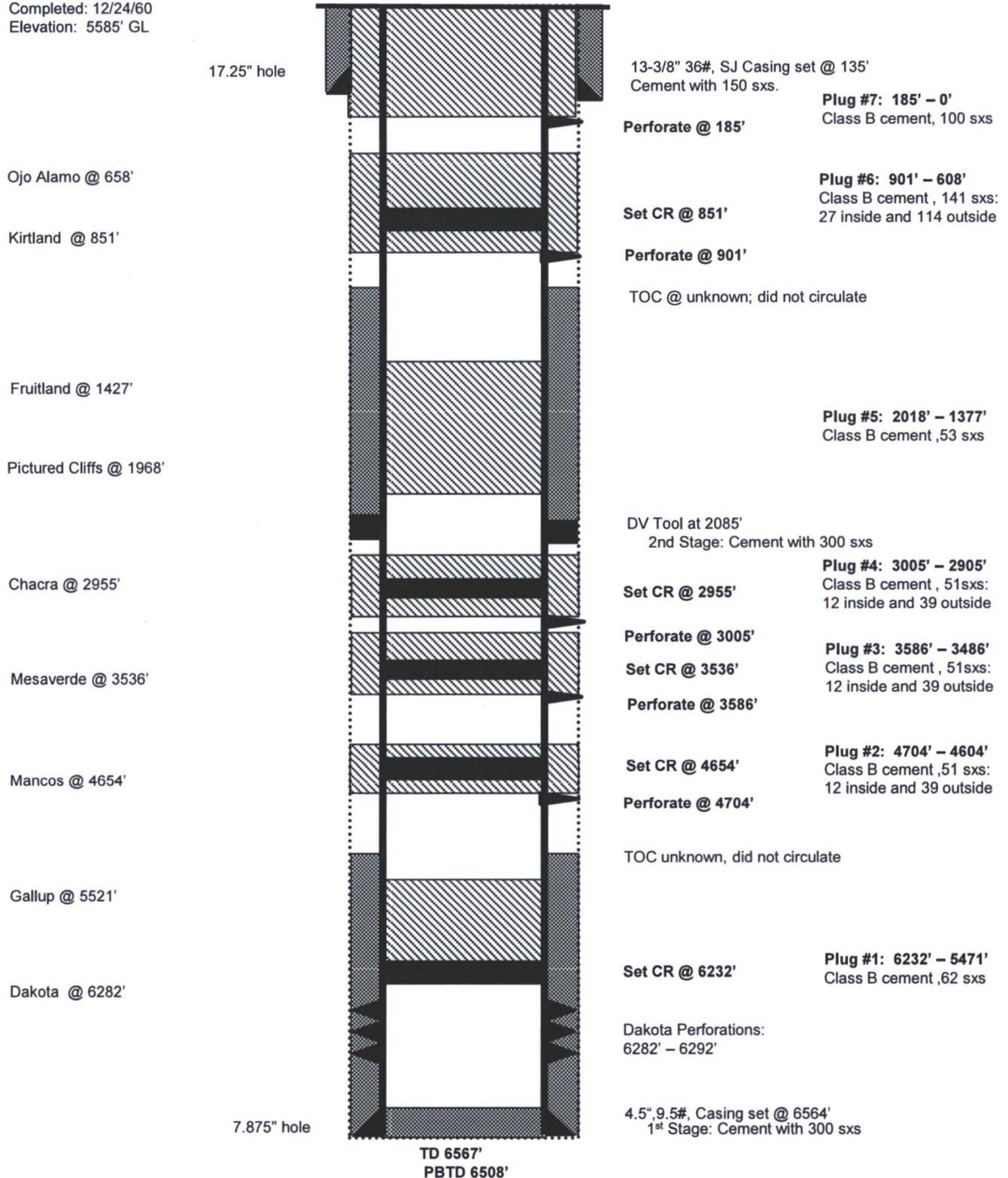
# Bunce Federal Com #1

## Proposed P&A

Basin Dakota

990' FNL, 950' FEL, Section 19A, T-29-N, R-10-W  
San Juan County, NM, API #30-045-08113

Today's Date: 12/27/16  
Spud: 12/4/60  
Completed: 12/24/60  
Elevation: 5585' GL



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: BOUNCE FEDERAL 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.

- a) Set Plug #1 (6232'-5335') ft. to cover the top of Gallup top. BLM picks top of Gallup at 5385 ft.
- b) Set Plug #2 (4670'-4570') ft. inside/outside. to cover the Mancos top. BLM picks top of Mancos at 4620ft.
- c) Set Plug #3 (3484'-3384') ft. inside/outside. to cover the top of Cliff House Ss. BLM picks top of Cliff House Ss at 3434ft.
- d) Set Plug #4 (2899'-2799') ft. inside/outside. to cover Charca top. BLM picks top of the Chacra at 2849 ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [aelmadani@blm.gov](mailto:aelmadani@blm.gov) [Brandon.Powell@state.nm.us](mailto: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.