

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 01 2015

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

**SUNDRY NOTICES AND REPORTS ON WELLS** Sarmington Field Office  
Bureau of Land Management  
*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. **NMNM 03011**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

8. Well Name and No. **Clark #6**

9. API Well No. **30-039-05645**

10. Field and Pool, or Exploratory Area **Blanco PC South**

11. County or Parish, State **Rio Arriba, NM**

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**San Juan Resources, Inc.**

3a. Address  
**1499 Blake St, Suite 10C, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-573-6333**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1820' fnl & 1800' fel, Unit G, Section 5, T24N, R3W**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

KP

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

BP

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 recomplate 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 recomplate 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.)

San Juan Resources plans to P&A the Clark #6 as per the attached procedure. An onsite in regards to the surface reclamation was held and the reclamation plan is also attached.

OIL CONS. DIV DIST. 3

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

JUN 08 2015

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Name (Printed/Typed) **John C. Thompson** Title **Agent / Engineer**

Signature *[Signature]* Date **May 28, 2015**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by **Troy Salyers** Title **PE** Date **6/4/2015**

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 **FEO**

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.

KC



H<sub>2</sub>S POTENTIAL EXIST

NMOCD

**San Juan Resources**  
**Plug & Abandon Procedure**  
May 28, 2015

<b>Well:</b>	<b>Clark #6</b>	<b>Field:</b>	South Blanco PC
<b>Location:</b>	1820' fnl & 1800' fel Sec. 5, T24N, R3W Rio Arriba, New Mexico	<b>Elevation:</b>	GL: 7200' KB: n/a
		<b>By:</b>	John Thompson

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### Background/Purpose

Permanently Plug & Abandon

### Prior to Rig

1. Notify BLM & NMOCD

### Procedure

1. Move-in, rig up pulling unit. Pump & pit. Half tank for cement returns.
2. Hold safety meeting with rig crew and related personnel explaining the procedure and outlining potential hazards.
3. Haul in tubing string that is being store in Lindrith Backhoe's yard in Lindrith, NM.
4. ND WH & NU BOP
5. TIH w/ CICR & set at 3402'. Note: hole was previously rolled clean w/ 2% KCl on last workover.
6. Load tubing and pressure test tubing to 1000 psi.
7. Pull stinger out of CICR enough to load hole w/ water and circulate clean. Test casing to 500 psi. Note: During workover on 8/19/2014, determined casing leak existed between 214' - 1049'.
8. Plug #1 (3402'-3552'). Mix & pump 35 sx (41.3 cf) of Class B neat cement. Sting out of retainer leaving 50' of cement on top of retainer. Note. Cement volumes will be adjusted if alternate but comparable cement is used (based on vendor selection). Volumes estimated using 100% excess.
9. TOH & PU CICR.
10. TIH & Set CICR at 2950'
11. Plug #2 (2950'-3200'). Mix & pump 35 sx (41.3 cf) of Class B neat cement. Calculate cement volumes to include extra 50' of cement.
12. Sting out of retainer leaving 50' of cement on top of retainer.

13. Pull up hole with tubing and spot plug #3 (214' to 1049') in a balanced plug. 105 sx ( 124 cf) of Class B neat cement.
14. TOH & WOC.
15. RU perforating truck & hold safety meeting. RIH w/ squeeze guns and confirm TOC of plug #3.
16. Pull up and shoot holes in casing at ~ 50'. Open bradenhead valve(s) and attempt to establish circulation down casing and out bradenhead.
17. Surface plug #4 (50 to surface). Mix and pump ~ 20 sx (24 cf) of Class B neat cement. Note: Bull head cement from surface and continue pumping until good cement circulated to surface through bradenhead valves.
18. Fill up inside of casing w/ additional cement as needed to top off.
19. ND BOP & cut off well head.
20. Install P&A marker and cut off anchors.
21. RD & release rig and related equipment.
22. Remove all surface/production equipment.
23. Re-contour and re-claim surface/location as per BLM approved Reclamation plan.

<b>Well Information</b>			
<b>Well</b>	<b>Clark #6</b>	<b>Field</b>	South Blanco PC
<b>Surface Location</b>	1820' fri & 1800' fel Sec 5, T24N, R3W Rio Arriba Co., New Mexico	<b>Bottom hole Location</b>	Same
<b>Elevations</b>	7200' GL, RKB	<b>TD</b>	3570' KB, PBTD: 3552' KB
<b>API</b>	30-045-05645	<b>Date</b>	May 28, 2015
<b>Tubulars &amp; Rods/Pump</b>	5-1/2", 14# to 3552' KB	<b>Engineer</b>	John Thompson (505.320.1748)
<b>Perforations:</b>			
<b>Perforations</b>	Pictured Cliffs: 3455' – 3515'		



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: Clark #6

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 3285 ft. to cover the Pictured Cliffs and Fruitland tops. Adjust cement volume accordingly. BLM picks top of Fruitland at 3335 ft.
- b) Set a plug from (1611-1511) ft. to cover the Nacimiento top. BLM picks top of Nacimiento at 1561 ft.
- c) Set plug #4 from (200-0) ft. inside/outside to cover the surface casing shoe at 170 ft. and surface plug. Adjust cement volume accordingly.

Operator must run a CBL from 3402 ft. or as deep as possible to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [tsalyers@blm.gov](mailto:tsalyers@blm.gov)  
[Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

Note: H2S has not been reported in this section; however, low concentrations of H2S (5ppm GSV) have been reported in the SW/NE of section 9, 24N, 3W.

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.