

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 01 2015

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

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.
NMNM 03011

6. If Indian, Allottee or Tribe Name
Farmington Field Office
Bureau of Land Management

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

8. Well Name and No.
Clark #4

9. API Well No.
30-039-05618

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)
990' fsl & 990' fwl, Unit M, Section 5, T24N, R3W

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 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.)

San Juan Resources plans to P&A the Clark #4 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

Notify NMOCD 24 hrs
prior to beginning
operations

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

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 FFO

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.

NMOCD

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San Juan Resources
Plug & Abandon Procedure
May 28, 2015

Well:	Clark #4	Field:	South Blanco PC
Location:	990' fsl & 990' fwl Sec. 5, T24N, R3W Rio Arriba, New Mexico	Elevation:	GL: 6998' KB: n/a
		By:	John Thompson

Background/Purpose

Permanently Plug & Abandon

Prior to Rig

1. Notify BLM & NMOCD

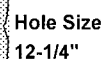
Procedure

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. ND WH & NU BOP
4. TIH w/ CICR & set at 3169'.
5. Load hole and circulate clean with fresh water.
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.
8. Plug #1 (3169'-3271'). Mix & pump 30 sx (35 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. Pull up hole.
10. Spot plug #2 in a balanced plug. Plug #2 (2748'-2998'). Mix & pump 35 sx (41.3 cf) of Class B neat cement. Calculate cement volumes to include extra 50' of cement.
11. TOH & WOC.
12. RU perforating truck & hold safety meeting. RIH w/ squeeze guns and confirm TOC of plug #2.

13. Pull up and shoot holes in casing at ~ 50'. Open bradenhead valve(s) and attempt to establish circulation down casing and out bradenhead.
14. Surface plug #3 (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.
15. Fill up inside of casing w/ additional cement as needed to top off.
16. ND BOP & cut off well head.
17. Install P&A marker and cut off anchors.
18. RD & release rig and related equipment.
19. Remove all surface/production equipment.
20. Re-contour and re-claim surface/location as per BLM approved Reclamation plan.

Well Information			
Well	Clark #4	Field	South Blanco PC
Surface Location	990' fsl & 990' fwl Sec 5 T24N R3W Rio Arriba Co. New Mexico	Bottom hole Location	Same
Elevations	6998' GL RKB	TD	3274' KB PBTD: 3271' KB
API	30-045-05618	Date	May 28, 2015
Tubulars & Rods/Pump	5-1/2" 14# to 3274' KB	Engineer	John Thompson (505.320.1748)
Perforations:			
Perforations	Pictured Cliffs: 3222' - 3268'		

Comments:



Plug #3 (50' - surface)
20 sx (24 cf) of Class B cement

Ojo Alamo Top - 2798'

Plug #2 (2748' - 2998')
35 sx (41 cf) of Class B cement

Kirtland Top - 2964'

Hole Size 6-3/4"

CICR - 3169'

Plug #1 (3169' - 3271')
30 sx (35 cf) of Class B cement

PC Top - 3219'
Existing Perforations:
3222' - 3268'

5-1/2", 14#, J55
Cement w/ 150 sx

[illegible][illegible]

	Length	Top	Bottom
KB Adjustment		0	0.00
		0.00	0.00

[illegible]

Pumping Unit:	_____	Gear Sheave:	_____
API Designation:	_____	Stroke Length:	_____
Samson Post SN:	_____	Gear Ratio:	_____
Gear Box SN:	_____	SPM:	_____
Structural Unbalance:	_____	Horse Power:	_____
Power:	_____	Volts:	_____
Power SN:	_____	Amps:	_____
Sheave Size:	_____	Belts:	_____

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 #4

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 3009 ft. to cover the Pictured Cliffs and Fruitland tops. BLM picks top of Fruitland at 3059 ft. Adjust cement volume accordingly
 - b) Set plug #2 (2960-2691) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Ojo Alamo at 2741 ft. Adjust cement volume accordingly.
 - c) Set a plug (1400-1300) ft. to cover the Nacimiento top.
 - d) Set plug #3 (200-0)ft. inside/outside to cover surface casing shoe at 150 ft. and surface plug Adjust cement volume accordingly

CBL ran 8/15/2014 is on file and will be used for plugging proposes.

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.