- Form 3160-5 (August 1999)

# **UNITED STATES**

FORM APPROVED

☐ Abandon

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANGEMENT			
REPORTS ON WELLS	5. Lease Serial No. NM - 933/3		
to drill or to re-enter an Abandoned well. Use ) for such proposals 105 15 5 17 12	If Indian, Allottee or tribe Name		
ther instructions on reverse side	7. Unit or CA/Agreement, Name and/or No.		
	8. Well Name and No.		
	Atlantic B LS 21		
	9. API Well No.		
ry Hlava	30-045-23218		
3b. Phone No. (include area code) MAS	10. Field and Pool, or Exploratory Area		
281-366-4081	PICTURED CLIFFS		
ey Description) 4 1 Vj.	11. County or Parish, State		
1 San	San Juan County, New Mexico		
TE BOX(ES) TO INDICATE NATURE OR NOTICE. RI	EPORT, OR OTHER DATA		
2 201 (20) 10 11 2 11 12 11 11 21 2 2 11 11 2			
TYPE OF ACTION			
TYPE OF ACTION			
	TO MANGEMENT  O REPORTS ON WELLS  to drill or to re-enter an Abandoned well. Use O for such proposals of the instructions on reverse side  ther instructions on reverse side  281-366-4081		

Plug Back Injection 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 shall 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 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.

New Construction

X Plug and Abandon

☐ Recomplete

☐ Water Disposal

BP requests permission to P&A the above well per the attached procedure.

United States any false, fictitious or fraudulent statements or representations as to any matter witin its jurisdiction.

Casing Repair

☐ Change Plans

14. I hereby certify that the foregoing	ing is true and correct						
Name (Printed/typed)	Cherry Hlava		Title	Regulatory Ar	nalyst		
Signature Chirry Hla	va	.1	Date	10/3/2006			
	THIS SPACE FO	R FEDERA	AL OR S	TATE OFFICE U	SE		
Approved by Original S	ligned: Stephen Mason		Title		Date	OCT 1 2 2006	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subject lease wh	ich would	Office				

## SJ Basin Plugging Procedure Atlantic B LS 21 API#: 30-045-23218

**October 2, 2006** 

#### Objective: P&A of wellbore.

- 1. TOH with completion.
- 2. Ensure wellbore is clean of obstructions (cleanout).
- 3. Pump cement plugs and remove wellhead.

Pertinent Information: Gas BTU content for this well is 11692; Sp gr. is 0.671. Data recorded on 5/4/2006 in FDA. Venting and Flaring document needs to be followed if BTU content is above 950.

Location:

T30N-R10W-Sec3

County:

San Juan

State:

New Mexico

Horizon:

PC

Engr: Anne Fickinger ph (505) 326-9483

CO2:

0.891

H2S: 0 ppm mobile: 505-486-9249

Well is a regulatory compliance well.

#### **Procedure:**

- 1. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.
- 2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
- 3. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set two barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
- 4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
- 5. Notify BLM and NMOCD 24 hours prior to beginning P&A operations.

Charlie Perrin (505) 334-6178 (ext 16). Steve Mason (505) 599-6364

6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

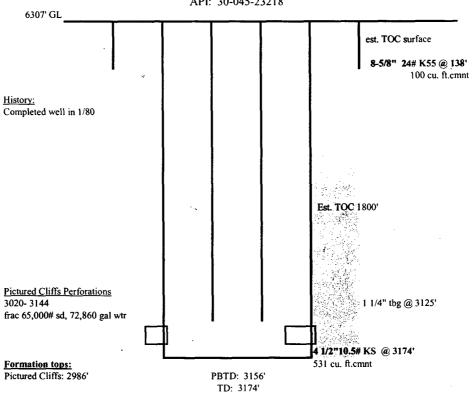
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- 7. Blow down well.
- 8. Check all casing strings to ensure no pressure exist on any annulus. The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.
- 9. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP.
- 10. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip tubing hanger out of hole.
- 11. TOOH and LD 1-1/4" production tubing currently set at 3125'.
- 12. TIH with 2-3/8" work string (well does have 4-1/2" casing) and set CIBP at 2970'. Load well with fluid. Pressure test casing. If casing doesn't test RIH with Retrievable plug and find hole in casing. Contact production engineer if squeezes are required.
- 13. RIH to 2970. Pump and displace a 400' plug from 2970 to 2570'. This will be the PC/Fruitland coal formation plug.
- 14. POOH to 1850'. Pump and displace a 300' plug from 1850' to 1550'. This should put cement across the Ojo Alamo. Since top at comman (reported) & 1800' Ojo Hand Cop Ply 's to be placed to 1850' from 1851'-1850' + excess.
- 15. POOH to 200 (~50 below)'. Pump and displace a 200' plug from 200' to surface'. This should put cement across surface casing shoe all the way to surface.
- 16. Perform underground disturbance and hot work permits. Cut off tree.
- 17. Install 4' well marker and identification plate per NMOCD requirements.
- 18. RD and release all equipment. Remove all LOTO equipment
- 19. Ensure all reports are loaded into DIMS. Print out summary of work and place in wellfile.

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### Atlantic B LS 21-PC

Sec 3, T30N R10W API: 30-045-23218



AF 10/2/06