

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010**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.
NMNM04208

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
MCCULLEY LS 8

2. Name of Operator

BP AMERICA PRODUCTION CO

Contact: CHERRY HLAVA

E-Mail: hlavacl@bp.com

9. API Well No

30-045-20456-00-S1

3a. Address

HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281-366-4081

10. Field and Pool, or Exploratory
AZTEC PICTURED CLIFFS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T28N R9W SWNW 1590FNL 0800FWL
36.66490 N Lat, 107.76375 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

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 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 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.)

BP has evaluated & finds no further uphole potential for the above mentioned well.

BP respectfully request permission to P&A the entire wellbore. Please see the attached P&A procedure.

RCVD NOV 20 '09
OIL CONS. DIV.
DIST. 3

14. Thereby certify that the foregoing is true and correct.

**Electronic Submission #77098 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 11/20/2009 (10SXM0037SE)**

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 11/20/2009

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 Farmington

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

SJ Basin Well Work Procedure

Well Name: McCulley LS 008-PC API#: 30-045-20456
Date: October 30, 2009
Repair Type: P&A
Location: T28N-R9W-Sec14
County: San Juan
State: New Mexico
Engr: Amy Adkison
Ph: 281-366-4495

Objective: P&A for wellbore.

1. Ensure wellbore is clean of obstructions.
2. Pump cement plugs and remove wellhead.

Well History: Well was completed in the Pictured Cliffs formation in 1969. Perforations are at 2214'-2242'. This was tubingless completion. Total cumulative production was: 752.85 mmcf gas, 461 bbls water, and 0 bbls condensate.

Procedure:

1. Notify BLM and NMOCD 24 hours prior to beginning operations P&A process to ensure scheduling of personnel to witness CBL results and cement placement.
(Note: This is a **BLM** regulated well)

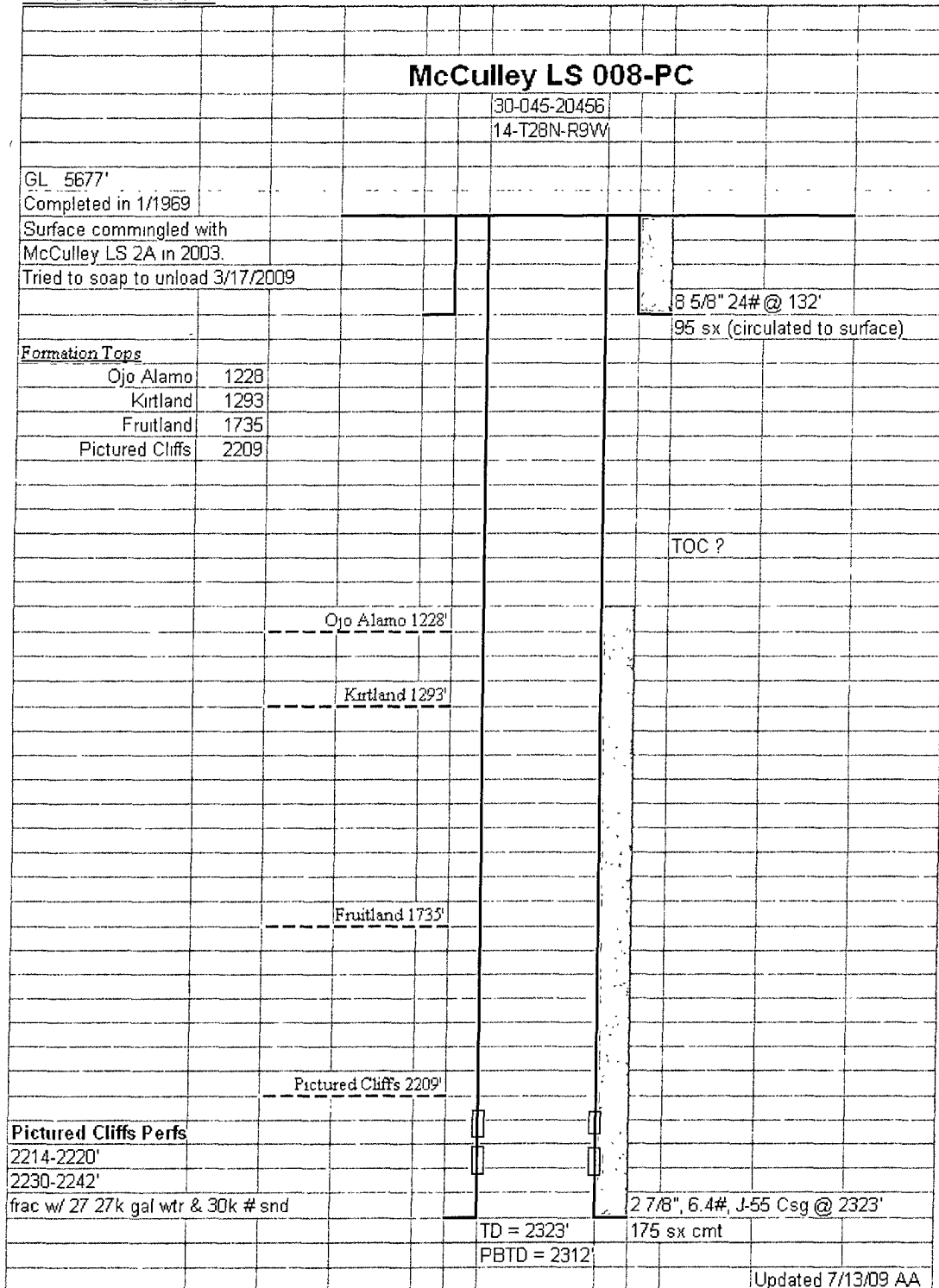
NMOCD: (505) 334-6178 (Kelly Roberts)

BLM: (505) 599-8907 (Kevin Schneider)

2. Move in and rig up service rig.
3. Blow down and kill well.
4. RU e-line. Run gauge ring down to top of perms to ensure wellbore is clear and CIBP will set.
5. RIH w/ CIBP and set ~50' above perforations +/- 2160'. Load well from the bottom up with fluid and pressure test casing to 500 psig. This will confirm the integrity of the casing.
6. Run CBL to determine cement top behind 2 7/8". Based on cement top it will be determined where perforations and cement placement behind casing will be required to properly P&A well. Contact Engineer to discuss steps forward. Top of cement is unknown. Report CBL results to regulatory agencies and engineer.
The order and detail of the next steps could change based on the CBL results but assumes cement covers the Ojo Alamo zone.

7. Nipple down wellhead. NU BOPs and diversion spool with 3'' outlets and 3'' pipe to the blow tank. Pressure test BOPs to 500 psi (This is greater than 200 psi above BHP). Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover. This is a P&A so the well should be kept dead through-out the procedure.
8. RIH w/ 1 1/4'' workstring and spot a balanced 475' (~2.75 bbls) plug on top of CIBP (+/- 2160'). This should P&A the PC and FT Coal formations from 2160'-1685'.
9. POOH with workstring to 1350'. Spot a balanced ~~250'~~ plug (~1.5 bbls) from 1350' to ~~1100'~~ inside 2 7/8'' casing. This should put cement across the Ojo Alamo and Kirtland formations. POOH with workstring.
10. RU wireline w/ perforated gun. RIH to +/- 180' and perforate 2 7/8'' casing and POOH with guns. RD wireline.
11. Establish circulation behind casing to surface. Pump a cement plug behind casing and inside 2 7/8'' casing from 180' to surface (~ 10.9 bbls). Pump excess cement as necessary.
12. Perform underground disturbance and hot work permits. Cut off tree.
13. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface. Watch for cement fall back or seepage. All annulus and casings must be full of cement with no fall back prior to installing abandonment marker.
14. Install well marker and identification plate per BLM requirements.
15. RD and release all equipment.

Current Wellbore



Proposed P&A plug Set Program

McCulley LS 008-PC									
					30-045-20456				
					14-T28N-R9W				
GL 5677'									
Completed in 1/1969									
Surface commingled with									
McCulley LS 2A in 2003									
Tried to soap to unload 3/17/2009									
					180' (bbls)		8 5/8" 24# @ 132'		
							95 sx (circulated to surface)		
Formation Tops							Perf at 180'		
Ojo Alamo		1228	1120						
Kirtland		1293							
Frutland		1735	1492						
Pictured Cliffs		2200	12						
					1070		TOC ? 1583 75% off.		
					TOC @ 1480'				
					250'				
					1120				
					Ojo Alamo 1228'				
					Kirtland 1293'				

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 8 McCulley LS

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Kirtland/Ojo Alamo plug from 1350' – 1070' inside and if no cement is present in the annulus, outside the 2 7/8" casing.

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.