

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.
NMSF078201

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

8. Well Name and No.
FLORANCE O 3S

2. Name of Operator Contact: PATTI CAMPBELL
BP AMERICA PRODUCTION COMPANY Email: patti.campbell@bpx.com

9. API Well No.
30-045-33165-00-S1

3a. Address
1199 MAIN AVE. SUITE 101
DURANGO, CO 81301

3b. Phone No. (include area code)
Ph: 970-712-5997

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

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

Sec 24 T30N R9W NESE 2330FSL 765FEL
36.795820 N Lat, 107.724671 W Lon

11. County or Parish, State

SAN JUAN COUNTY, NM

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 recompleate 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 recompleation 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.

BP requests to P&A the subject well. Please see the attached P&A procedure, wellbore diagrams and BLM required reclamation plan documents.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

Notify NMOCD 24 hrs
prior to beginning
operations

DEC 12 2018

DISTRICT III

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

**Electronic Submission #432155 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 12/04/2018 (19JWS0046SE)**

Name (Printed/Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/21/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 12/04/2018

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.

(Instructions on page 2)

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

NMOCD

AV

12

P&A Procedure

BP America – FLORANCE O 3S

Basin Fruitland Coal

2330' FSL & 765' FEL, Section 24, T30N, R9W, San Juan County, NM

API 30-045-33165

Spud: 10/30/2005

Plug & Abandonment Procedure:

1. **Plug #1, 2730' - 2780' (Fruitland Top: 2677', Perfs: 2830' - 2940'):** *RIH & set CICR at 2780'. Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 54 sxs of Class B cement (or equivalent) to plug off Fruitland perfs. Sting out of CICR leaving 50' of cement on top of retainer. Circulate hole clean. If required run by BLM, run CBL (note: circulated cement to surface on primary cement job).*
2. **Plug #2, 1501' - 3070' (Ojo Alamo, Kirtland Tops: 1757'/ 1936'):** Spot 25 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo, Kirtland tops. PUH. WOC. TIH to confirm top of plug. Re-spot if necessary.
3. **Plug #3, Surface - ~~365'~~ (Surface Shoe, Surface: 661'):** Mix approximately X sxs of cement. Spot the surface plug to cover a minimum of 711' to surface and top off as necessary.
4. ND BOP and cut off wellhead below surface casing flange per regulation. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

FLORANCE O 3S

Proposed P&A

Basin Fruitland Coal

2330' FSL & 765' FEL, Section 24, T30N, R9W, San Juan County, NM

API 30-045-33165

Spud: 10/30/2005

Procedure Date: 1/10/2018

Surface Plug: 711' to Surface
54 sxs Class B

Hole Size: 8-3/4"
Surface Csg: 7" 20#
Hole Size: 6-1/4"
Prod Csg: 4-1/2" 10.5#

7" Set @ 661'
Cement w/ 200 sxs
Circulated cmt to surf

Ojo Alamo Top @ 1757'

PLUG 2: 1682- 2011'
25 sxs Class B

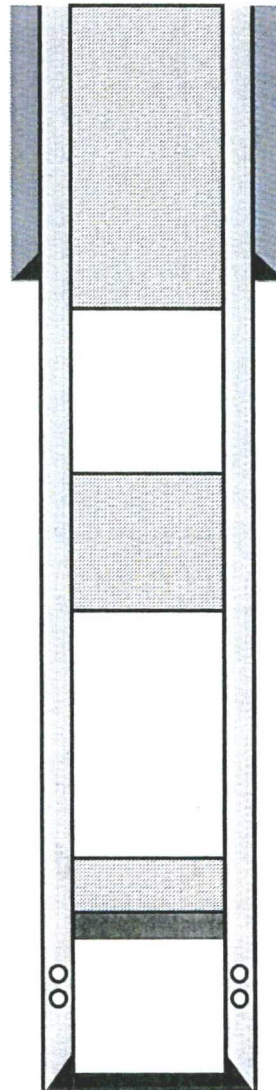
Kirtland Top @ 1936'

Fruitland Top @ 2677'

Fruitland Perfs: 2830- 2940'

Plug 1: 2730- 2780'
Set CICR @ 2780'
4 sxs of class B

4-1/2 csg set@ 3094'
Cmt w/ 250 sxs tailed w/ 40 sxs
Cmt circ to surface



PBTD: 2970'
TD: 3100'

Well name and no: FLORANCE O 003 S
API No. 30-045-33165

Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.24, Twn: 30N, Range 9W
Well name & No:	FLORANCE O 003 S	County, State:	San Juan County, NM
API No:	30-045-33165	Revision:	0
Surface:	BLM		
Date:	8/2/2018		

This document outlines the final reclamation plan for the FLORANCE O 003 S well site, API 30-045-33165, based on the BLM/BP on-site inspection conducted on 8/2/2018 and in accordance with Onshore Order No. 1 and the FFO Bare Soil Reclamation Procedures C (dated 2/2013).

PROPOSED VEGETATION RECLAMATION PLAN

General Notes:

- BP will comply with the requirements in accordance with the approved Sundry Notice associated with this submittal.
- BP will notify the BLM forty-eight (48) hours prior to commencing earthwork.
- BP will notify the Authorized Officer forty-eight (48) hours prior to commencing with seed application.
- All underground production piping on the well site belonging to BP, associated with the FLORANCE O 003 S well, will be removed or abandoned-in-place if at depths greater than 36 inches.
- BP power poles, rectifier and/or radio equipment will be removed from the site.
NO POWER POLES IDENTIFIED DURING SITE VISIT
- All rig anchors found on location belonging to the FLORANCE O 003 S will be removed.
- Disturbance will be limited to the well site and edge of well pad and access road boundaries.
- Disturbance will be limited to disturbance required to remove equipment and piping related to the FLORANCE O 003 S well.
- All surface equipment associated with the FLORANCE O 003 S identified and belonging to BP on location at time of P&A will be removed from location.
- BP has no authority to address other operator equipment or pipelines.
- BP will inform other Operators and Pipeline Companies of BLM/BIA equipment removal requests/requirements at the time of reclamation plan submission and when the FLORANCE O 003 S P&A marker is set.
- All trash, if any, will be removed from location.
- The P&A marker will be permanent and comply with all NMOCD regulations.

Well Site Reclamation:

(Note: some steps may occur in a different sequence than listed below)

For future reference, pre-construction conditions are documented in the attached Inspection Form and shown in the attached photos.

- Temporary and / or permanent storm water and erosion control BMP's will be employed at appropriate locations around the pad as dictated by local drainage patterns and expected areas of disturbance, slopes and across the access road. BMP's selection will be determined by local factors and will be a combination of sediment and erosion controls that are deemed effective and low maintenance. Straw wattles, diversion ditches, mulch, soil blankets, and/or other suitable BMP's may be used in various

Well name and no: FLORANCE O 003 S

API No. 30-045-33165

combinations, as appropriate, during and after construction activities. Any temporary means to control storm water will be removed before final reclamation is achieved.

- Vegetation and approximately 6 inches of soil will be stripped and stockpiled to use after grading operations to facilitate re-vegetation.
- Gravel on the well site surface will be removed.
- If there is a BGT on location it will be properly closed per NMOCD Rules and the area will be reclaimed along-side the entire well pad.
- Fill material on the location will be used to reclaim the site to near original and natural topography as is practical. The pad will be ripped and will just be disc 4-6 inches to break any clods and prepare the location for seeding. This locations reclamation will include the road leading to the well site.
- Mature, healthy vegetation on the site perimeter will be left intact to the extent possible to achieve contour.
- Natural drainage patterns will be established when possible and practical. Additional means for ensuring proper drainage, such as water bars or diversion ditches, may be employed. The natural drainage patterns already in existence will be maintained and enhanced with the fill material on site.
- Disturbed areas will be prepared for seeding.
- A seed drill will be utilized to create a firm bed.
- After the site has been prepared, the location will be seeded using appropriate equipment.
- All disturbed areas will be seeded in accordance with the FFO Bare Soil Reclamation Procedure C.

Access Road Reclamation:

The road into this location will continue to serve other well and will be reconstructed through the reclamation area.

Re-vegetation:

The planned, initial seed mixture and application rates for the Pinyon / Juniper Community identified during the site visit will be as follows. The seed application rates may be adjusted according the based upon method of application.

Species of seed		Pound/Acre (PLS)
Fourwing Saltbush	<i>Atriplex canescens</i>	4.0
Antelope bitterbrush	<i>Purshia tridentate</i>	2.0
Indian Ricegrass	<i>Achnatherum hymenoides</i>	5.0
Western Wheatgrass	<i>Pascopyrum smithii</i>	2.0
Sand Dropseed	<i>Sporobolus cryptandrus</i>	1.0
Bottlebrush Squirreltail	<i>Elymus elymoides</i>	4.0
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	0.25
Mormon Tea	<i>Ephedra viridis</i>	2.0
Sage Brush		2.0
Rubber Rabbitbush	<i>Ericameria nauseosa</i>	2.0

Seed mixtures will be certified weed-free and the seeding records (bag labels) or other official documentation will be available to the Authorized Officer prior to seeding upon request.

Well name and no: FLORANCE O 003 S

API No. 30-045-33165

Seeding will occur as soon as reasonably possible following completion of earthwork activities and timed for successful germination.

To prepare the site for seeding, only the seed drill will be necessary to create a firm bed. The seed mix is designed to be applied at 60 Total PLS per square foot which will ensure adequate stand density and diversity. Seeding will be completed using a no-till drill or Brillion drill seeder, this method allows for the handling of a wide variety of seed types and sizes in addition to establishing good seed to soil contact without undo disruption of the soil surface. Using a no till or Brillion drill also provides proper seed planting depth which will be approximately 1/8 inch.

Weed Management:

BP's objective is to implement an integrated weed management program to control weed populations and establish desirable vegetation. No noxious weeds were noted during the onsite visit.

Weed management and control will be performed by a properly licensed contractor and within full compliance of all federal and state laws and regulations.

Weed management and control will be performed in an environmental conscious manner using BMP's.

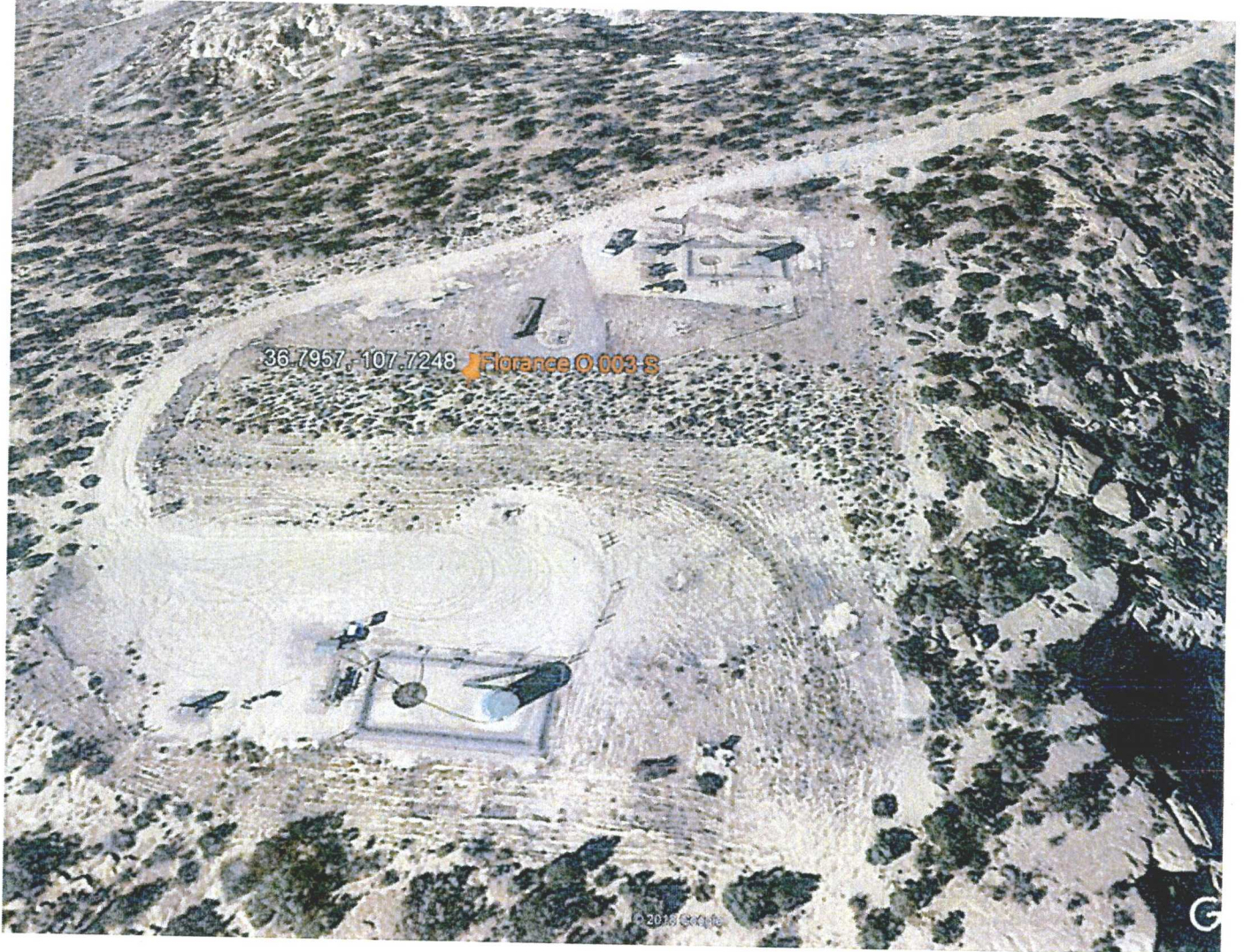
Monitoring:

BP will submit a Sundry Notice informing the BLM the earthwork and seeding is completed and requesting a joint inspection to examine the site.

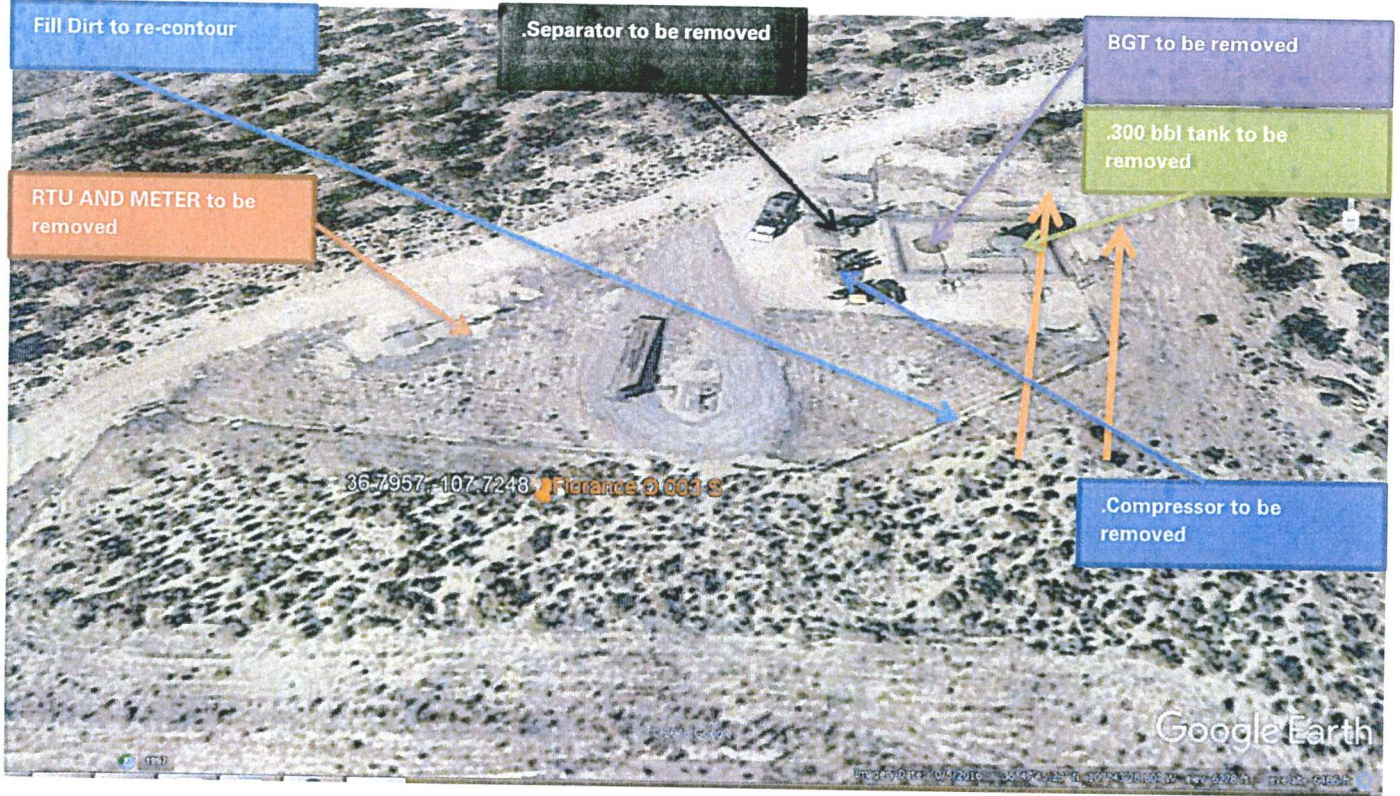
Any fencing installed to assist with re-vegetation will be removed once there is agreement from the BLM that the vegetation percent cover standard has been attained.

Attachments:

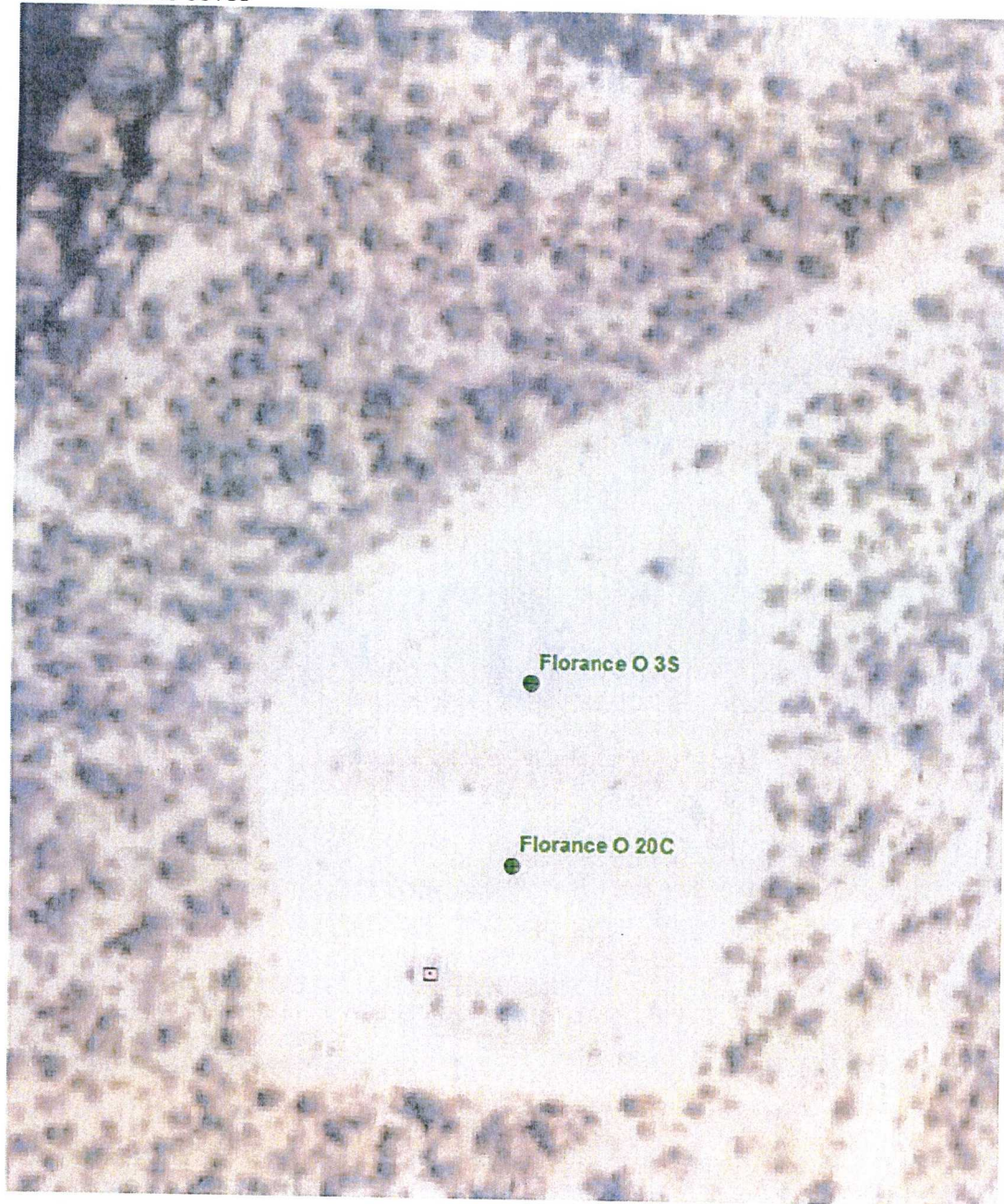
- P&A Field Inspection Sheet performed on 8/1/2018.
- Aerial of location.



Well name and no: FLORANCE O 003 S
API No. 30-045-33165



Well name and no: FLORANCE O 003 S
API No. 30-045-33165



BP L48 San Juan



P&A Field Inspection Sheet

Date: 8/2/2018				Specialist Sabre Beebe, BP: Randy McKee, BLM			
Operator: BP America				Well Name & Number: Florance O 003 S			
API Number: 30-045-33165				Section: 24	Township: 30N	Range: 9W	
Lease Number: NMSF078201				Footage: 2330 FSL 765 FEL			
				County: San Juan County		State: New Mexico	
Surface:	BLM	Mineral:	BLM	Twinned/Collocated:		No	
Active well name: Active well API:							

Well Pad

Topography: SLIGHTLY SLOPING	Stockpile Topsoil	No
Soil Type: SANDY		
Vegetation Community: PINYON JUNIPER		
VEGETATION NOTED IN AREA SURROUNDING WELL PAD		
Four wing Antelope Sand Drop Indian Rice Crested wheat Sage Rabbit Brush		

Vegetation Cages: No

Facilities on Location:

1 Tanks 300 bbl #7368

1 Meter Runs #86243 2 INCH

1 Separators

1 Compressor

1 Day Tanks

1 Pipeline riser belonging to: Enterprise

Enterprise lines and risers on and near location that Enterprise will need to address as BP cannot address other Operator's equipment. BLM is requiring the Enterprise line be removed back to the dog leg.

1 RTU 4045

1 Solar Panel

2 Batteries

N/A Lift Equipment

Steel Pits: Below Grade: Where on Location: North side of well pad

Drip or possible Drip NO

Gravel Present: Yes Bury No Place Gravel on Main Road: Yes

Cathodic Ground bed on location: No

In Service: N/A

Abandon: N/A

Plug: No

Remove Wire No

Remove Rectifier N/A

Power Poles: N/A

Remove Power Poles: N/A

Trash on location: No N/A

Construction Diversion Ditch: N/A

Side draining	Contaminated Soil: No
Side draining	Remove: <input type="checkbox"/> Yes, where on location:

Construction Silt Trap(s): Yes, PLACEMENT TO BE DETERMINED DURING DIRT WORK

Re-Contour Disturbed Areas to Near Natural Terrain: Yes

Special Features: Location is on top of a bluff and so wind erosion will need to be taken into consideration as well _____

Location & Access Barricade: Yes / How: Using Fencing

Construction Comments / Concern: Current fencing can be utilized along road to minimize driving onto reclamation

Access Road

Access Length: 0.001 _____ Remediation Methods: ☐ Rip ☐ Disk ☐ Water Bars ☒ Re-establish Drainages

Other: _____

Access Condition: At Grade

Culverts: No

Cattle Guard: No

Reconstruct Fence: Yes

Surface Material: No

What to do with Material	REMOVE ALL MATERIAL / GRAVEL FROM LOCATION
Road Comments/Concerns	

Noxious weeds identified at time of on site? No , if yes list noxious weeds found

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: Florance O 3S

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) Set Plug #1 (2774 – 2674) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2724 ft.
 - b) Set Plug #2 (2034 – 1742) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 1984 ft. BLM picks top of Ojo Alamo at 1792 ft.
 - c) Set Plug #3 (711 – 0) ft. to cover the surface casing shoe. Surface casing shoe at 661 ft.

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.