

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley**, Division Director  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 6/19/18  
Well information:

**BP AMERICA PRODUCTION COMPANY**  
**30-045-27742 FIELDS A #020**

Application Type:

- ☒ P&A    ☐ Drilling/Casing Change    ☐ Location Change  
☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)  
☐ Other:

Conditions of Approval:

- Notify NMOCD 24hrs prior to beginning operations.

\_\_\_\_\_  
NMOCD Approved by Signature

1/2/19  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM010989

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
FIELDS A 209. API Well No.  
30-045-27742-00-S110. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL11. County or Parish, State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

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

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: PATTI CAMPBELL

Mail: patti.campbell@bpx.com

3a. Address

1199 MAIN AVE. SUITE 101  
DURANGO, CO 81301

3b. Phone No. (include area code)

Ph: 970-712-5997

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

Sec 25 T32N R11W NENE 0790FNL 0790FEL  
36.997681 N Lat, 107.986084 W Lon**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 recomple 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 recompletion 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.

NMOCD

DEC 12 2018

DISTRICT 111

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

Electronic Submission #432156 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 (19JWS0047SE)

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 ME

**P&A Procedure**

**Basin Fruitland Coal**

**790' FNL & 790' FEL, Section 25, T32N, R11W, San Juan County, NM**

**API 30-045-27742**

**Spud: 5/27/1990**

**Plug & Abandonment Procedure:**

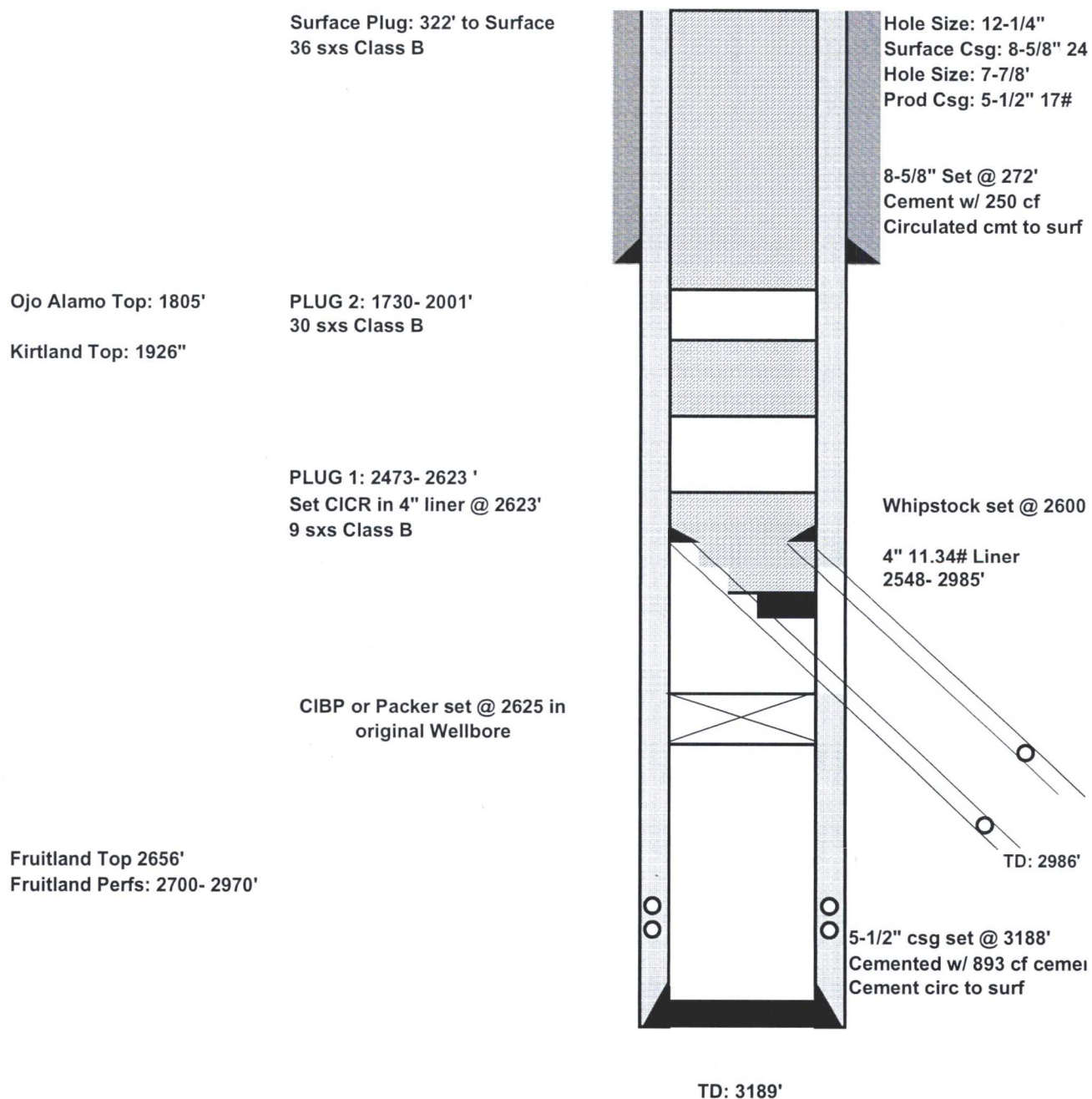
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1. **Plug #1, 2473' - 2623' (Liner Top: 2548'; Fruitland top: 2656', Perfs: 2700' – 2970'):** *RIH & set CICR at 2446'. Pressure test tubing prior to pumping cement to 1000 psi. Mix & pump 6 sxs of Class B cement (or equivalent) to plug off Fruitland perfs. Circulate hole clean. If required run by BLM, run CBL (note: circulated cement to surface on primary cement job).*
2. **Plug #2, 1730' – 2001' (Ojo Alamo & Kirtland Top: 1805'/ 1926'):** *Spot 30 sxs Class B cement in a balanced plug inside casing to cover Ojo and Kirtland tops. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.*
3. **Plug #3, (Surface shoe, 322' to Surface):** *Mix approximately 36 sxs of cement. Spot the surface plug to cover a minimum of 322' 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.**



**FIELDS A 20**  
**Proposed P&A**  
 Basin Fruitland Coal  
 790' FNL & 790' FEL, Section 25, T32N, R11W, San Juan County, NM  
 API 30-045-27742  
 Spud: 5/27/1990  
 Procedure Date: 1/12/2018

**NOTE:** This wellbore is a sidetrack. Tbg may be a tapered string (2-3/8" to 2-1/16").



Well name and no: FIELDS A 020  
API No. 30-045-27742

### Plugging & Abandonment Surface Reclamation Plan

Operator:	BP America	Location:	Sec.25, Twn: 32N, Range 11W
Well name & No:	FIELDS A 020	County, State:	San Juan County, NM
API No:	30-045-27742	Revision:	0
Surface:	BLM		
Date:	8/2/2018		

This document outlines the final reclamation plan for the FIELDS A 020 well site, API 30-045-27742, 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 FIELDS A 020 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 FIELDS A 020 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 FIELDS A 020 well.
- All surface equipment associated with the FIELDS A 020 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 FIELDS A 020 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: FIELDS A 020  
API No. 30-045-27742

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 Sagebrush 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 tridentata</i>	2.0
Indian Ricegrass	<i>Achnatherum hymenoides</i>	5.0
Galleta	<i>Pleuraphis jamesii</i>	3.0
Sand Dropseed	<i>Sporobolus cryptandrus</i>	1.0
Bottlebrush Squirreltail	<i>Elymus elymoides</i>	4.0
Small burnet	<i>Sanguisorba minor</i>	2.0
Rocky Mountain Bee Plan	<i>Cleome serrulata</i>	0.25
Sage Brush		2.0
Rubber Rabbitbush	<i>Ericameria nauseosa</i>	2.0
Blue Grama	<i>Bouteloua Gracilis</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: FIELDS A 020

API No. 30-045-27742

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 8/2/2018.
- Aerial of location.

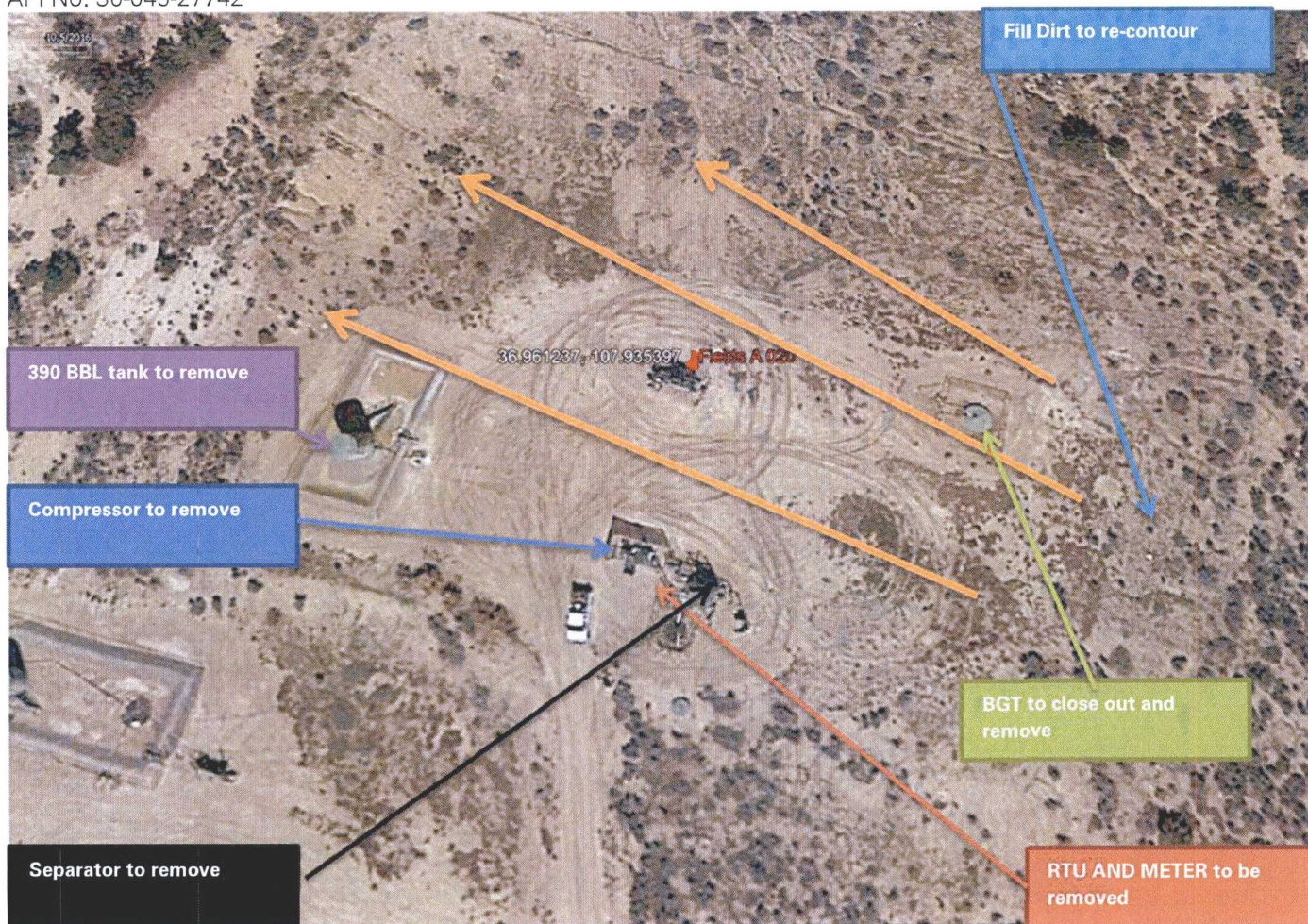


Well name and no: FIELDS A 020  
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Well name and no: FIELDS A 020  
API No. 30-045-27742









## BP L48 San Juan



## P&amp;A Field Inspection Sheet

Date: 8/1/2018		Specialist Sabre Beebe, BP: Randy McKee, BLM	
Operator: BP America		Well Name & Number: Fields A 020	
API Number: 30-045-27742		Section: 25	Township: 32N Range: 11W
Lease Number: NMNM010989		Footage: 790 FNL 790 FEL	
		County: San Juan County	State: New Mexico
Surface: BLM	Mineral: BLM	Twinned/Collocated: No	
Active well name: Active well API:			

## Well Pad

Topography: SLOPING	Stockpile Topsoil	No
Soil Type: LOAM		
Vegetation Community: SAGEBRUSH		
VEGETATION NOTED IN AREA SURROUNDING WELL PAD		
Sage Brush Sand Drop seed Four wing salt bush Indian rice grass Crested wheat Galleta Antelope bitterbrush		

Vegetation Cages: No

Facilities on Location:

1 Tanks 390 bbl heated tank no SN found

1 Meter Runs 52902179 4 INCH

1 Separators

1 Compressor

2 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 Valve cans in the fill dirt and pipeline in the fill dirt will need to be removed to accomplish full reclamation.

1 RTU 2

1 Solar Panel

2 Batteries

1 Lift Equipment Pump jack with rod pump controller

Steel Pits: Below Grade: Where on Location: Eastern edge in fill dirt and LPT #164180-V 105 bbl

Drip or possible Drip NO

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

Cathodic Ground bed on location: No

In Service: Yes

Abandon: Yes

Plug: No

Remove Wire Yes

Remove Rectifier No

Power Poles: No

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 & Access Barricade: Yes / How: Using water bar(s)

Construction Comments / Concern: Possible old pit to remediate?

**Access Road**

Access Length: 219 feet Remediation Methods: ☒ Rip ☒ Disk ☒ Water Bars ☒ Re-establish Drainages

Other: \_\_\_\_\_

Access Condition: At Grade

Culverts: No

Cattle Guard: No

Reconstruct Fence: N/A

Surface Material: N/A

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: Fields A 20

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 #2 (1232 – 1132) ft. to cover the Kirtland top. BLM picks top of Kirtland at 1182 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.