State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, 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: 2/16/15
Well information:

frmWellFilterSub													
API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-06238-00-00	A D HUDSON	004	BURLINGTON RESOURCES OIL & GAS COMPANY LP	G	A	San Juan	F	J	29	27	N	9	W

Application Type:

☒ P&A ☐ Drilling/Casing Change ☐ Location Change

☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)

☐ Other:

Conditions of Approval:
Notify NMOCD 24hrs prior to beginning operations.

Place a 100ft plug on top of the CIBP set at 2232ft to ensure permanent isolation of the Fruitland perforations from the Picture Cliff and Chacra formations.

Brandon Powell

NMOCD Approved by Signature

3/5/15
Date

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 17 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
NM-03465

6. If Indian, Allottee or Tribe Name

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2.*

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
A D HUDSON #4

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-045-06238

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Fruitland Sands

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Unit J (NWSE), 1820' FSL & 1810' FEL, Sec. 29, T27N, R9W

11. Country or Parish, State
San Juan , New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 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 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.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance onsite was held on 2/10/15 with Bob Switzer/BLM. A Revegetation Plan is attached. A Closed Loop system will be utilized for this P&A.

RECEIVED
FEB 27 2015
NMOCD
DISTRICT III

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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Patsy Clugston Title **Staff Regulatory Technician**

Signature Patsy Clugston Date **2/16/2015**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Troy Salyers Title PE Date 2/24/2015

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 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.

(Instruction on page 2)

NMOCD

ConocoPhillips
HUDSON A D 4
Expense - P&A

Lat 36° 32' 37.428" N **Long 107° 48' 29.88" W**

PROCEDURE

NOTE:

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL to check for and remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 2,040' **KB:** 11'

6. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 2,074'.

7. PU 4-1/2" CR on tubing, and set a 2,024'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Pictured Cliffs, Fruitland Formation Tops, and Fruitland Perforations, 1,807-2,024', 21 Sacks Class B Cement)
Mix 21 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland formation tops, and Fruitland perforations. PUH.

See COA

10. Plug 2 (Ojo Alamo and Kirtland formation tops, 1,287-1,507', 64 Sacks Class B Cement)
Part 1: Mix 8 sx Class B cement and spot a balanced plug inside the casing from 1,507 to 1,400'. POOH.
Part 2: RIH and perforate 3 squeeze holes at 1,395'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1,345'. Mix 56 sx Class B cement. Squeeze 47 sx outside the casing, leaving 9 sx inside the casing to cover the Ojo Alamo and Kirtland formation tops. PUH.

11. Plug 3 (Surface Casing Shoe and Surface, 0-362', 129 Sacks Class B Cement)
RU WL and perforate 4 big hole charge (if available) squeeze holes at 362'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 312'. Mix 101 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 312'. Mix 28 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Basic- Schematic - Current

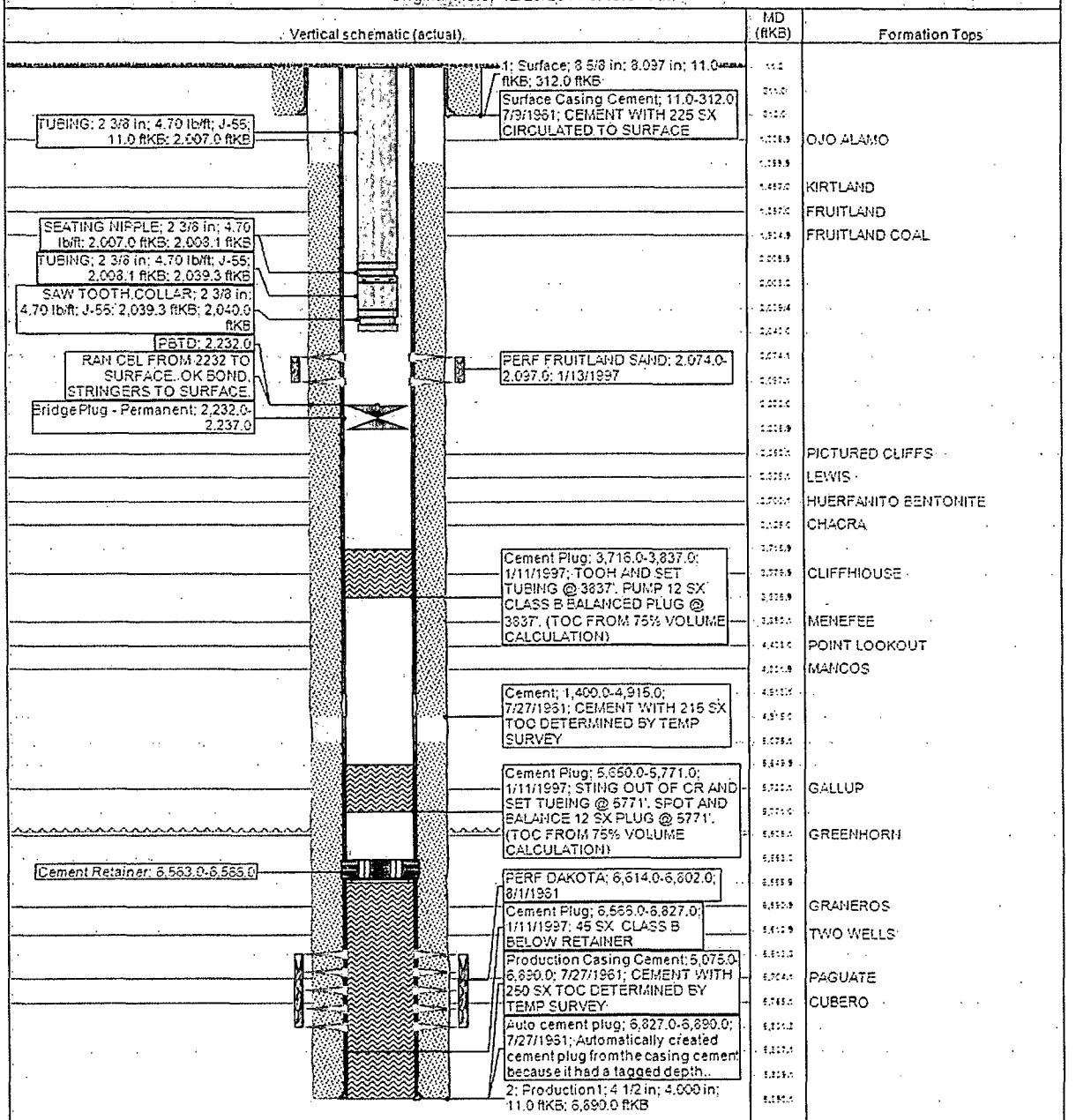
ConocoPhillips

HUDSON A D #4

District	Field Name	API / UWI	County	State/Province
SOUTH	WILDCAT;27N09W29J #3895	3004506238	SAN JUAN	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/9/1961	029-027N-009W-J	1,810.00	FEL	1,820.00	FSL

Original Hole; 12/23/2014 9:43:51 AM



Report Printed: 12/23/2014

ConocoPhillips

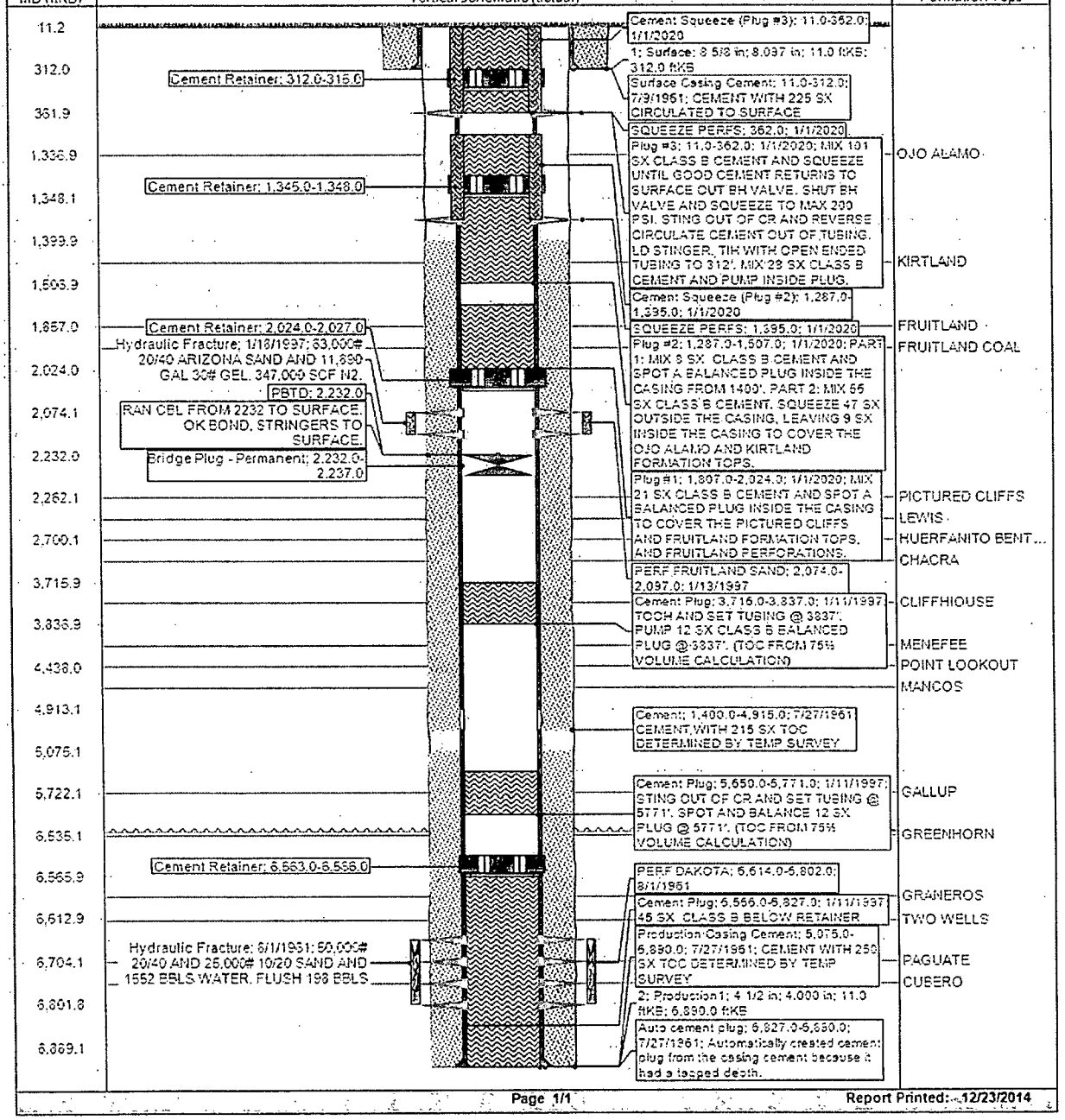
Proposed_Schematic

HUDSON A D #4

District	Field Name	API / UWI	County	State/Province
SOUTH	WILDCAT;27N09W29J #3895	3004506238	SAN JUAN	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/9/1961	029-027N-009W-J	1,810.00	FEL	1,620.00	FSL

Original Hole, 1/1/2020 10:00:00 AM



Report Printed: 12/23/2014

United States Department of the Interior
Bureau of Land Management

Re-vegetation Plan

A D Hudson #4

February 16, 2015

U.S. Department of the Interior
Bureau of Land Management
Farmington District
Farmington Field Office
6251 N. College Blvd., Ste. A
Farmington, NM 87402
Phone: (505) 564-7600
FAX: (505) 564-7608

TABLE OF CONTENTS

1. INTRODUCTION

1.1. Project Information

Applicant:	Burlington Resources Oil & Gas, LP
Project Type (Well, Access Road, Pipeline, Facility, etc.):	Well and access road
Well, Oil and Gas Lease, or Right-of-Way (ROW) Name:	A D Hudson #4
Legal Location: (Quarter/ Quarter Section, Township, Range, County, State):	UL J (NWSE), 1820' FSL & 1810' FEL, Sec. 29, T27N, R9W
Lease Number:	NM-03465
Application for Permit to Drill (APD) Approval Date:	1961

1.2. Conformance with Bare Soil Reclamation Procedures

This reclamation plan has been prepared to meet the requirements and guidelines of the Bureau of Land Management (BLM) Farmington Field Office (FFO) Bare Soil Reclamation Procedures (BLM 2013a) and Onshore Oil and Gas Order No. 1.

The Burlington Resources contact person for this reclamation plan is:

Name: Mike Smith
Title: Projects Lead
Company: Burlington Resources
Address 1: 3401 E. 30th Street, Farmington, NM 87402
Address 2: P.O. Box 4289, Farmington, NM 87499
Phone: 505-599-3424

1.2.1. Vegetation Reclamation Procedure C

Completion of a Vegetation Reclamation Plan in accordance with Procedure C of the BLM/FFO Bare Soil Reclamation Procedures is required for surface disturbing actions, grants, or permits authorized by the BLM/FFO resulting in bare mineral soil **across an area greater than 0.1 acre**.

1.2.2. Revision of the Reclamation Plan

Burlington Resources may submit a request to the BLM/FFO to revise the Reclamation Plan at any time during the life of the project in accordance to page 44 of the Gold Book (USDI-USDA 2007). Burlington Resources will utilize the Sundry Notices and Reports on Wells Form 3160-5, and include justification for the revision request.

2. PROJECT DESCRIPTION

It is recommended to P&A the subject well as it is no longer economical to produce.

2.1. Vegetation Community

A pre-plug-and-abandonment site visit was held with the BLM/FFO and Burlington Resources, on 2/10/15. During this site visit, of the eight most common BLM/FFO vegetation communities, it was determined that Pinon-Juniper Vegetation Community best represents the project area. A detailed description of this vegetation community is available on the New Mexico BLM web page (http://www.blm.gov/nm/st/en/fo/Farmington_Field_Office/ffo_planning/surface_use_plan_of.html).

During the site visit, all participants agreed that grazing was not anticipated to be an issue. The plant species that were picked during the onsite from the Pinon-Juniper Seed List is found in Appendix A.

2.2. Pre-Plug and Abandonment Weed Survey

During the pre-plug-and-abandonment site visit, the proposed action area was surveyed for noxious weeds listed on the New Mexico Department of Agriculture's A and B list. The completed weed survey is found in Appendix B.

The survey found no noxious weeds within the proposed project site. The Onsite Noxious Weed form was completed, signed by the BLM/FFO representative and the Burlington Resources Representative, and submitted to the BLM/FFO weed coordinator.

The BLM/FFO weed coordinator will review the form and analyze the noxious weed issues. The BLM/FFO weed coordinator will electronically submit specific requirements and instructions for weed treatments to Burlington Resources within 30 days of the onsite. The requirements and instructions will include the time frame of treatment, approved herbicides that may be used, required documentation to be submitted to the BLM/FFO after treatment, and any other site specific instructions that may be applicable. Due to the seasonal nature of effective weed treatment techniques, Burlington Resources may be required to treat before ground disturbance, or may be required to treat the area after ground disturbance to avoid unreasonable delays to Burlington Resources' drilling program.

2.3. Final Reclamation Soil Evaluation

The BLM/FFO representative and the Burlington Resources Representative have collaboratively decided at the pre-plug-and-abandonment site visit that no soil testing is necessary for the proposed project area.

3. RECLAMATION TECHNIQUES FOR SUCCESSFUL RE-VEGETATION

3.1. Topsoil Replacement

Topsoil and sub-surface soils will be replaced in the proper order prior to final seedbed preparation. The topsoil on location is Sandy Loam. It will be stripped and the fill put back in original cut.

3.2. Water Management/Erosion Control Features

The BLM/FFO representative and the Burlington Resources representative will collaborate to develop site-specific erosion control or water management features and to identify installation locations. Erosion control or water management features that may be used include (but are not limited to) sediment basins or sediment traps, silt fencing, erosion control blankets or geotextiles, and straw wattles.

3.3. Seedbed Preparation

For cut-and-fill slopes, initial seedbed preparation will consist of backfilling and recontouring to achieve the configuration shown on the onsite reclamation re-contour plan in Appendix C. Disturbed areas will be recontoured to blend with the surrounding landscape, emphasizing restoration of the existing drainage patterns and landform to pre-construction conditions, to the extent practical.

Following final contouring, the backfilled or ripped surfaces will be covered evenly with stockpiled topsoil. Final seedbed preparation will consist of raking or harrowing the topsoil prior to seeding to promote a firm – but not compacted – seedbed, without surface crusting.

Seedbed preparation for compacted areas will be ripped to a minimum depth of twelve (12) inches, with a maximum furrow spacing of two (2) feet. Where practical, ripping will be conducted in two passes at perpendicular directions. Disking will be conducted if large clumps or clods remain after ripping. Any tilling or disking will occur along the contour of the slope. Seed drills also will run along the contour to provide terracing and prevent rapid runoff and erosion. If broadcast seeding is used, a dozer or other tracked equipment shall track perpendicular to the slope prior to broadcast seeding.

3.4. Soil Amendments

Based on information gathered at the onsite inspection and as a result of any soil testing conducted for the proposed project area, the Burlington Resources representative and the FFO representative have jointly decided that no soil amendments will be used during reclamation of the proposed project area.

3.5. Seeding

The seed pick list mix chosen for this project area is attached. Seeding will occur after facility set or within 180 days after earthwork is approved for optimal seeding conditions.

A seed drill or modified rangeland drill that allows for seeding species from different seed boxes at different planting depths will be used to seed the disturbed areas of the site. Burlington Resources or its reclamation subcontractor will ensure that perennial grasses and shrubs are planted at the appropriate depth. Intermediate size seeds such as wheatgrasses and shrubs will be planted at a depth of 0.5 inches, larger seeds such as Indian ricegrass at 1 to 2 inches, and small seeds such as alkali sacaton and sand dropseed will be planted at a depth of 0.25 inches. In situations where differing planting depths are not practicable with the equipment being used, the entire mix will be planted no deeper than 0.25 inch. Drill seeding may be used on well-packed and stable soils on gentler slopes where tractors and drills are safely able to operate.

Where drill seeding is not practicable due to topography, the contractor will hand-broadcast seed using a "cyclone" hand seeder or similar broadcast seeder. Broadcast application of seed requires a doubling of the drill seeding rate. The recommended drill seeding rate is provided in Table A-3. Seed will then be raked-in so that it is planted no deeper than 0.25-inch below the surface.

3.6. Mulching

Mulch will be applied within the 24 hour period following completion of seeding. Mulching shall consist of crimping certified weed-free straw or certified weed-free native grass hay into the soil.

Straw or native grass hay mulch can be applied by hand broadcasting or blowing to a uniform depth of 2 to 3 inches, equivalent to a rate of about 2 tons per acre (one 74-pound bale per 800 square feet). When applied properly, approximately 20 to 40 percent of the original ground surface can be seen.

Straw or native grass hay mulch will then be anchored using one of the following methods:

- **Hand Punching**—a spade or shovel is used to punch straw into the soil at 12-inch intervals until all areas have straw standing perpendicularly to the slope and embedded at least 4-inches into the soil.
- **Roller Punching**—a roller equipped with straight studs not less than 6-inches long, from 4- to 6-inches wide and approximately 1-inch thick is rolled over the area spread with mulch.
- **Crimper Punching**—like roller punching, the crimper has serrated disk blades about 4-to 8-inches apart, which force the mulch into the soil. Crimping should be done in two directions with the final pass across the slope.

Mulch applications in extremely clayey soils should be evaluated carefully to avoid developing an adobe mixture. In these cases, a soil amendment may prove more beneficial.

3.7. Noxious and Invasive Weed Control

Should noxious or invasive weeds be documented after earthwork and seeding activities, the BLM/FFO weed coordinator will provide Burlington Resources with specific requirements and instructions for weed treatments, including the time frame of treatment, approved herbicides that may be used, required documentation to be submitted to the BLM/FFO after treatment, and any other site specific instructions that may be applicable.

4. MONITORING REQUIREMENTS

Per BLM/FFO Procedures - Procedure C guidelines: The Permit or Grant Holder is not required to monitor areas reclaimed under Vegetation Reclamation Procedure C. The Permit or Grant Holder is required to document to the BLM FFO that areas vegetated under the Vegetation Reclamation Procedure C have attained the vegetation percent cover standard for the Pinon-Juniper Vegetation Community in order to prove a successful reclamation for receipt of a FAN or relinquishment from the BLM/FFO.

4.1. Attainment of Vegetation Reclamation Standards

Each of the eight BLM/FFO vegetation communities included in the BLM/FFO Procedures has been assigned a vegetation percent cover standard for plant species classified as non-invasive/desirable and plant species classified as invasive/undesirable. The vegetation percent cover standard for non-invasive/desirable plant species within the Pinon-Juniper Vegetation Community is equal to or greater than 20%. The vegetation percent cover standard for invasive/undesirable plant species is equal to or less than 10%. Per BLM/FFO Procedures, this vegetation percent cover standard must be attained before the BLM/FFO will issue a FAN or a relinquishment for the A D Hudson #4.

If earthwork associated with final abandonment activities results in 0.1 acre or more of bare soil, Burlington Resources will follow the reclamation procedures outlined in this plan.

If, during the reclamation process, a reclaimed area has not met the vegetation percent cover standard, a conference will be held with Burlington Resources, the BLM/FFO, and any other effected parties to

analyze the issues affecting reclamation success. This process (including reclamation exception requests) is outlined in the BLM/FFO Procedures.

4.2. Final Abandonment

The permit holder is not responsible for achieving full ecological reclamation of bare soil resulting from an authorized action. Instead, the permit holder is responsible for achieving the short-term stability, visual, hydrological, and productivity objectives of the FFO. The performance-based revegetation standards focus on using the desired end condition as the ultimate determinant of acceptable vegetation productivity. The attainment of the vegetation percent cover standards will fulfill the productivity objective of the FFO and contribute to the stability of the site.

Data collected from reading the line point intercept transect will be used to quantitatively document that the percent foliar cover vegetative standards established for the site have been attained. Once it has been determined that the percent foliar cover standard has been attained, a request for concurrence will be submitted to the FFO. The request for concurrence will include transect data sheets and photos taken from all the initial photo points established in the initial monitoring report. The FFO will review the request and either approve or deny the request within 60 days. If the FFO denies the request, the FFO may initiate a site inspection within 60 days of the denial to analyze the site and determine if remedy actions may be appropriate.

The project proponent will follow the Vegetation Reclamation Procedure C as detailed in the Farmington Field Office Bare Soil Reclamation Procedures (BLM 2013b). The percent cover standards listed previously must be attained prior to FFO approval of final abandonment, or an exception must be granted from FFO (per section 3.3.9).

5. REFERENCES

43 CFR Part 3160, "Onshore Oil and Gas Order No. 1; Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases; Approval of Operations," 72 Federal Register 44 (07 March 2007), pp. 10328-10338.

BLM. 2013a. Farmington Field Office Bare Soil Reclamation Procedures. Available at: http://www.blm.gov/pgdata/etc/medialib/blm/nm/field_offices/farmington/farmington_planning/surface_use_plan_of.Par.69026.File.dat/FFO%20Bare%20Soil%20Reclamation%20Procedures%202-1-13.pdf. Accessed February 2013.

BLM. 2013b. Updated Reclamation Goals. Available at: http://www.blm.gov/nm/st/en/fo/Farmington_Field_Office/ffo_planning/surface_use_plan_of/updated_reclamation.html. Accessed February 2013.

U.S. Department of the Interior - U.S. Department of Agriculture (USDI-USDA). 2007. Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development. BLM/WO/ST-06/021+307/REV 07. Bureau of Land Management. Denver, Colorado. 84 pp.

APPENDIX A: SEED PICK LIST

SEED LIST PICK LISTS - ONSITE / PRE-DISTURBANCE SITE VISIT

Location: A-O HUDSON #1

Date: 2-10-2015

Yellow highlighted species = introduced, not native

Sagebrush-Grass- Reclamation Goal: Native/Desirables ≥ 35%

Common Name	Scientific Name	Season	Form
Pick 2			
Fourwing saltbush	*Atriplex canescens*	C	S
Antelope bittetbrush	*Purshia tridentata*	C	S
Winterfat	*Krascheninnikovia lanata*	C	S
Pick 3			
Indian ricegrass	*Achnatherum hymenoides*	C	B
Blue grama	*Bouteloua gracilis*	W	Sod
James' galleta	*Pleuraphis jamesii*	W	B / Sod.
Sand dropseed	*Sporobolus cryptandrus*	W	B
Western wheatgrass	*Pascopyrum smithii*	C	Sod
Pick 1			
Bottlebrush squirreltail	*Elymus elymoides*	C	B
Siberian wheatgrass	*Agropyron fragile*	C	B
Pick 2			
Small burnet	*Sanguisorba minor*	C	F
Rocky Mountain bee plant	*Cleome serrulata*	C	F
Lewis flax (BLM list says blue, this not blue flax)	*Linum lewisii*	C	F

Pinon-Juniper

Types/Characteristics:

- Persistent PJ Woodlands (shallow, rocky soils).
  - Canopy – sparse stands of scattered, small trees to dense stands of larger trees
  - Understory – variable, sparse, extensive areas of litter and bare soil or rock
  - Site conditions – most common on rugged uplands with shallow, coarse-textured, and often rocky soils
  - Reclamation goal - Native/Desirables ≥ 20%
- Wooded shrublands (deeper soils).
  - Canopy – variable tree component ranging from very sparse to dense; oneseed & alligator juniper most common
  - Understory – well-developed shrub stratum (biotic community in this ecosystem); variable grass-forb cover
  - Site conditions – most common shallow, rocky soils on mountains to deep soils of intermontane valleys;
  - Reclamation goal - Native/Desirables ≥ 20%

Common Name	Scientific Name	Season	Form
Pick 1			
Mountain mahogany	*Cercocarpus montanus*	W	S
Antelope bitterbrush ✓	*Purshia tridentata*	C	S
Pick 2			
Western wheatgrass ✓	*Pascopyrum smithii*	C	B
Bottlebrush squirreltail ✓	*Elymus elymoides*	C	B
Needle and thread	*Hesperostipa comata*	C	B
Pick 3			
Indian ricegrass ✓	*Achnatherum hymenoides*	C	B
Blue grama	*Bouteloua gracilis*	W	B
Sand dropseed ✓	*Sporobolus cryptandrus*	W	B
Prairie junegrass ✓	*Koeleria macrantha*	C	B
Muttongrass	*Poa fendleriana*	C	B
Pick 1			
Scarlet globemallow ✓	*Sphaeralcea coccinea*	W	F
Utah sweetvetch	*Hedysarum boreale*	W	F

APPENDIX B: WEED SURVEY

Onsite Noxious Weed Form

If noxious weeds are found during the onsite, fill out form and submit to FFO weed coordinator
Operator BURLINGTON Surveyor(s) SAMUEL JAQUEZ
Well Name and Number AD HUDSON #4 Date 2-10-2015
Location: Township, Range, Section SEC. 29 T27N R9W
Location of Project NAD 83 Decimal Degrees 36° 32' 38" 107° 48' 21"

Class A Noxious Weed – Check Box if Found

	Alfombrilla		Diffuse knapweed		Hydrilla		Purple starthistle		Yellow toadflax
	Black henbane		Dyer's woad		Leafy spurge		Ravenna grass		
	Camelthorn		Eurasian watermilfoil		Oxeye daise		Scotch thistle		
	Canada thistle		Giant salvinia		Parrotfeather		Spotted knapweed		
	Dalmation toadflax		Hoary cress		Purple loosestrife		Yellow starthistle		

Class B Noxious Weed – Check Box if Found

	African rue		Perennial pepperweed		Russian knapweed		Tree of heaven
	Chicory		Musk thistle		Poison hemlock		
	Halogeton		Malta starthistle		Teasel		

Comments: NONE FOUND

FFO Representative: Bob Switzer
sign and date

Operator Representative:
sign and date

APPENDIX C: RECLAMATION RE-CONTOUR PLAN

Re-Contour Location Plan

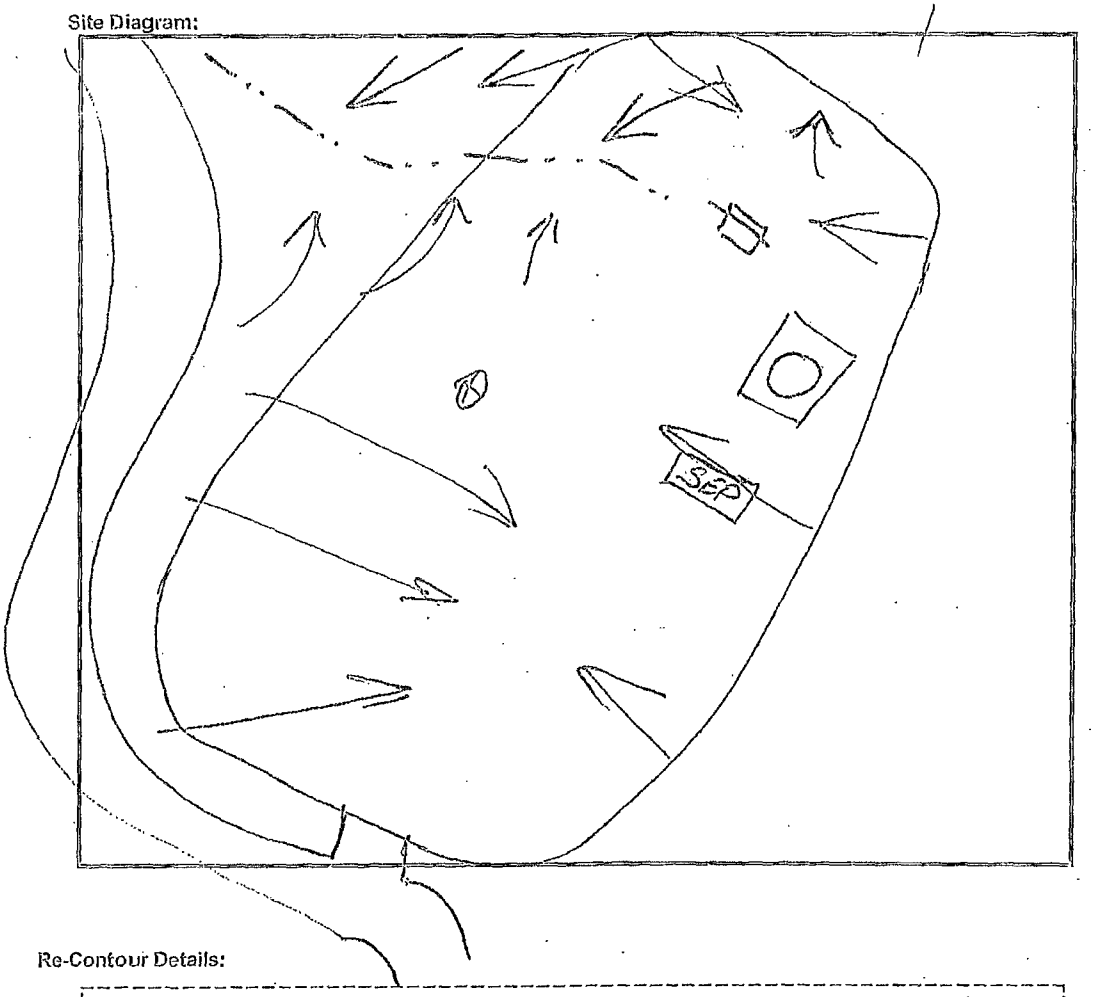
Well Name: AO HUDSON #4 Drafted by COP Rep: SAMUEL JAQUEZ

Approved by BLM FFO Rep: Bob Switzer

North Arrow

Date: 2-10-2015

Site Diagram:



Re-Contour Details:

PILE SOIL OVER GAS LINE RECONTOUR
BACK TO NATURAL SLOPE
CLOSE ROAD TO WELL PAD FROM BOTH SIDES
AND RESEED BACK TO WASH CROSSING
THEN TO INTERSECTION 3670 FEET

P&A Field Inspection Sheet

Date 2-10-2015 Specialist Samuel Tanner

Operator BURLINGTON Res Well Name & Number A-D HUDSON #2

API Number 30-045-06238

Section 29 Township 27 Range 9

Lease Number NMNM-03465 Footage 1820 FSL & 1810 FEL

Surface: ☑BLM ☐ BOR ☐ State County SAN JUAN State NM

Twinned: ☐Yes ☐No

Well pad

Topography ROLLING SANDSTONE HILLS Stockpile Topsoil ☑Yes ☐No

Soil Type SAHOY LOAM

Vegetation Community PINON - JUNIPER

1 ANTELOPE BITTERBRUSH
2 WESTERN WHEAT GRASS
3 BOTTLE BRUSH SQUIRREL TAIL
4 INDIAN RICEGRASS
5 SAND DROPSEED
6 PRAIRIE JUNEGRASS
7 SCARLET GLOBEMALLOW

Vegetation Cages: ☐Yes ☐No

Facilities on Location: ☑Tanks, ☑Meter Runs, ☑Separators, ☐ Compressor, ☐ Day tanks, Pipeline Riser ☑Yes ☐No

Gravel Present: ☑Yes ☐No Bury ☑Yes ☐No Main Road N/A

Steel Pits: Above Grade/ Below Grade: Where on Location BETWEEN SEP & METER

Cathodic Groundbed on Location: ☒Yes ☐No In Service ☐Yes ☐No Abandoned ☐Yes ☐No Plugged ☐Yes ☐No

Remove Wire ☐ Remove Rectifier ☒

Trash on Location ☒Yes ☐No Power Poles Present ☐Yes ☒No Remove Power Poles ☐Yes ☒No

Construct Diversion Ditch ☐Above ☐Below ☐Around

_____ side draining N/A Contaminated Soil Present: ☐Yes ☒No

_____ side draining _____ Remove: ☐Yes Where on Location _____

Construct Silt Trap (s) N/A

Re-contour Disturbed Areas to Natural Terrain: ☑Yes ☐No

Special Features

Location & Access Barricade ☑Yes ☐No How AT LOCATION ENTRANCES

Construction Comments/Concerns

Access Road

Access Length 3670 Remediation Methods: ☑RIP ☐ Disk ☐Water Bars ☐ Re-establish Drainages, Other

Access Condition ☑Below grade ☐ Above grade ☐ Other DRAIN WELL

Culverts: ☐Yes ☐No Cattle Guard: ☐Yes ☒No Reconstruct Fence: ☐Yes ☒No Surfacing Material: ☐Yes ☒No

What to do w/ Material N/A

Road Comments/ Concerns N/A

SUBMIT PLUGGING PLAN FOR C.P. WELL

Pipeline

Pipeline Company: Enterprise, (Williams), Other _____

Location P/L: Where

_____

Relocate Riser ☐Yes ☐No **Where** N/A

Pipeline Length _____ **Remediation Methods** _____

_____

.99 or > Acres of disturbance- Need SUPO: ☐Yes

Comments/ Concerns _____

_____

Grazing

Grazing Permittee N/A

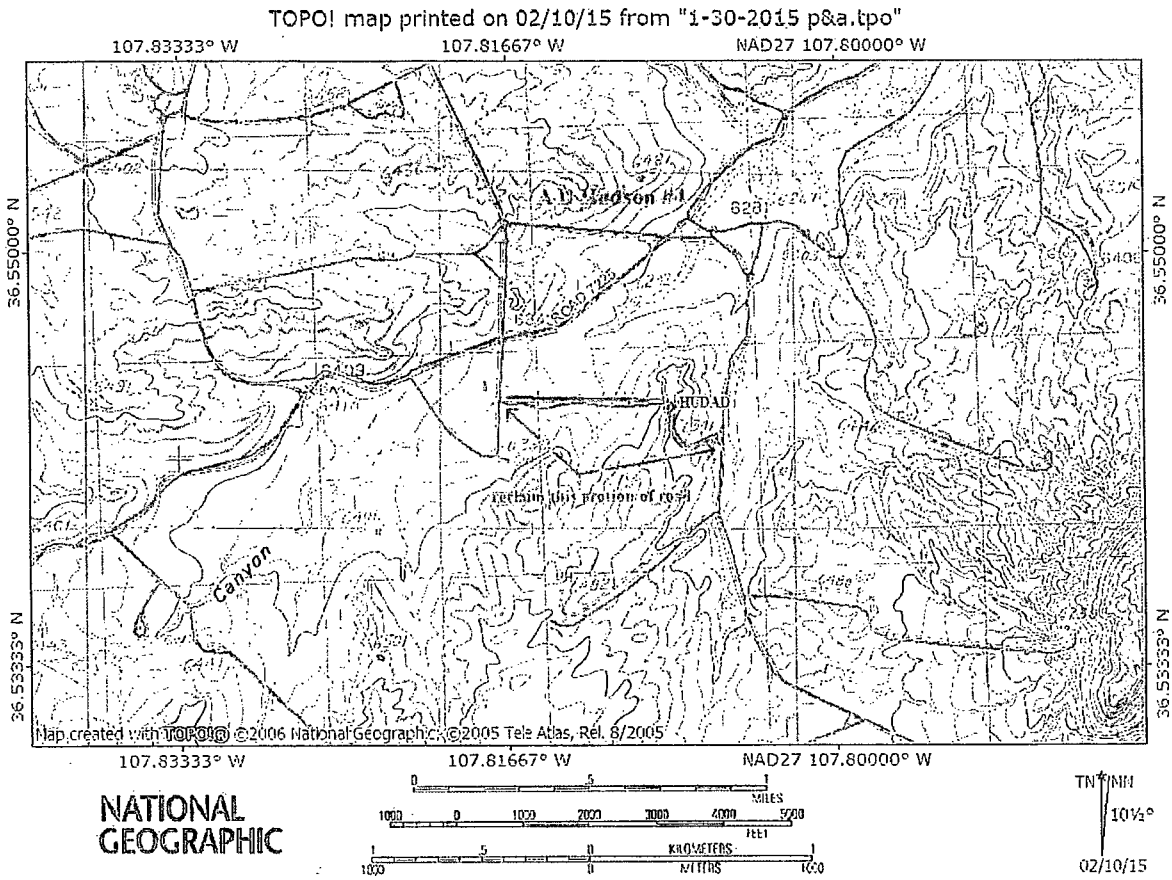
Type of Grazing (cattle/sheep) _____

Season of Use _____

Operator's Representative _____

Pipeline Rep _____

A d Hudson P&A


TOPO! map printed on 02/10/15 from "1-30-2015 p&a.tpo"
107.83333° W
107.81667° W
NAD27 107.80000° W
36.55000° N
36.53333° N
A D Hudson #1
6281
HUDAD
reclaim this portion of road
Canyon
Map created with TOPO!® ©2006 National Geographic, ©2005 Tele Atlas, Rel. 8/2005
NATIONAL GEOGRAPHIC
MILES
FEET
KILOMETERS
METERS
TN
MN
10½°
02/10/15

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: AD Hudson #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 #2 (part 2) to 1247 ft. inside/outside to cover Kirtland and Ojo Alamo tops. Adjust cement volume accordingly

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.