

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 03 2015

FORM APPROVED
OMB No. 1004-0137
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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078060
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. Indian Allottee or Tribe Name Huerfano Unit
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	8. Well Name and No. Huerfano Unit 55
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT H (SENE), 1750' FNL & 990' FEL. Sec. 27, T26N, R09W		9. API Well No. 30-045-05691
		10. Field and Pool or Exploratory Area Basin FRC
		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			
<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 must 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 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 & proposed wellbore schematics. The Pre-Disturbance oniste was held on 08/28/2015 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A closed loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

SEP 11 2015

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**

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White		Staff Regulatory Technician	
Signature <i>Arleen White</i>		Title	Date <i>9/3/15</i>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Troy Salvess</i>	Title <i>PE</i>	Date <i>9/8/2015</i>
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 <i>Ffo</i>	

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.

NMOCD

6 att

**ConocoPhillips
HUERFANO UNIT 55
Expense - P&A**

Lat 36° 27' 41.688" N

Long 107° 46' 12.612" W

PROCEDURE

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 COP safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run slickline to 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 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger.

5. TOO H with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 1,987'

KB: 10'

6. PU 4-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 1,934'.

7. PU 5-1/2" CR on tubing, and set at 1,884'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, spot or tag subsequent plugs as appropriate.* POOH with tubing.

8. RU wireline and run CBL with 500 psi on casing from CR at 1,884' 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 (Perforations and Fruitland, Kirtland, and Ojo Alamo Formation tops, 1070-1884', 98 sacks Class B cement)

Mix 98 sx Class B cement and spot a balanced plug inside the casing to cover the Perforations and Fruitland, Kirtland, and Ojo Alamo Formation tops. PUH.

10. Plug 2 (Surface Plug, 0-170', 25 sacks Class B cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 25 sx Class B cement and spot balanced plug inside casing from 170' to surface, circulating good cement out casing valve. TOO H and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

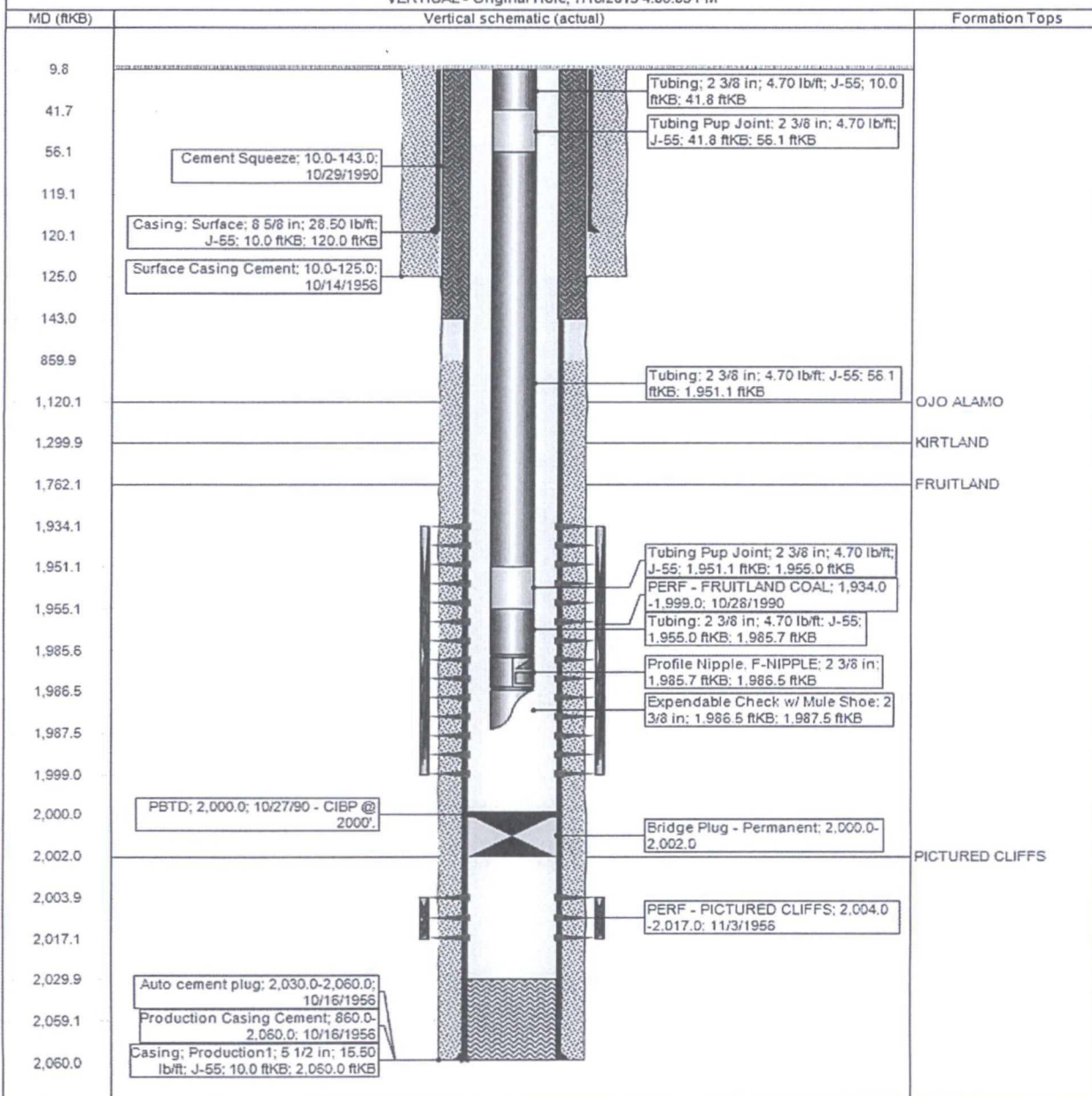
11. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



Schematic - Current
HUERFANO UNIT #55

District SOUTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004505691	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 10/13/1956	Surface Legal Location 027-026N-009W-H	East/West Distance (ft) 990.00	East/West Reference FEL	North/South Distance (ft) 1,750.00
North/South Reference FNL				

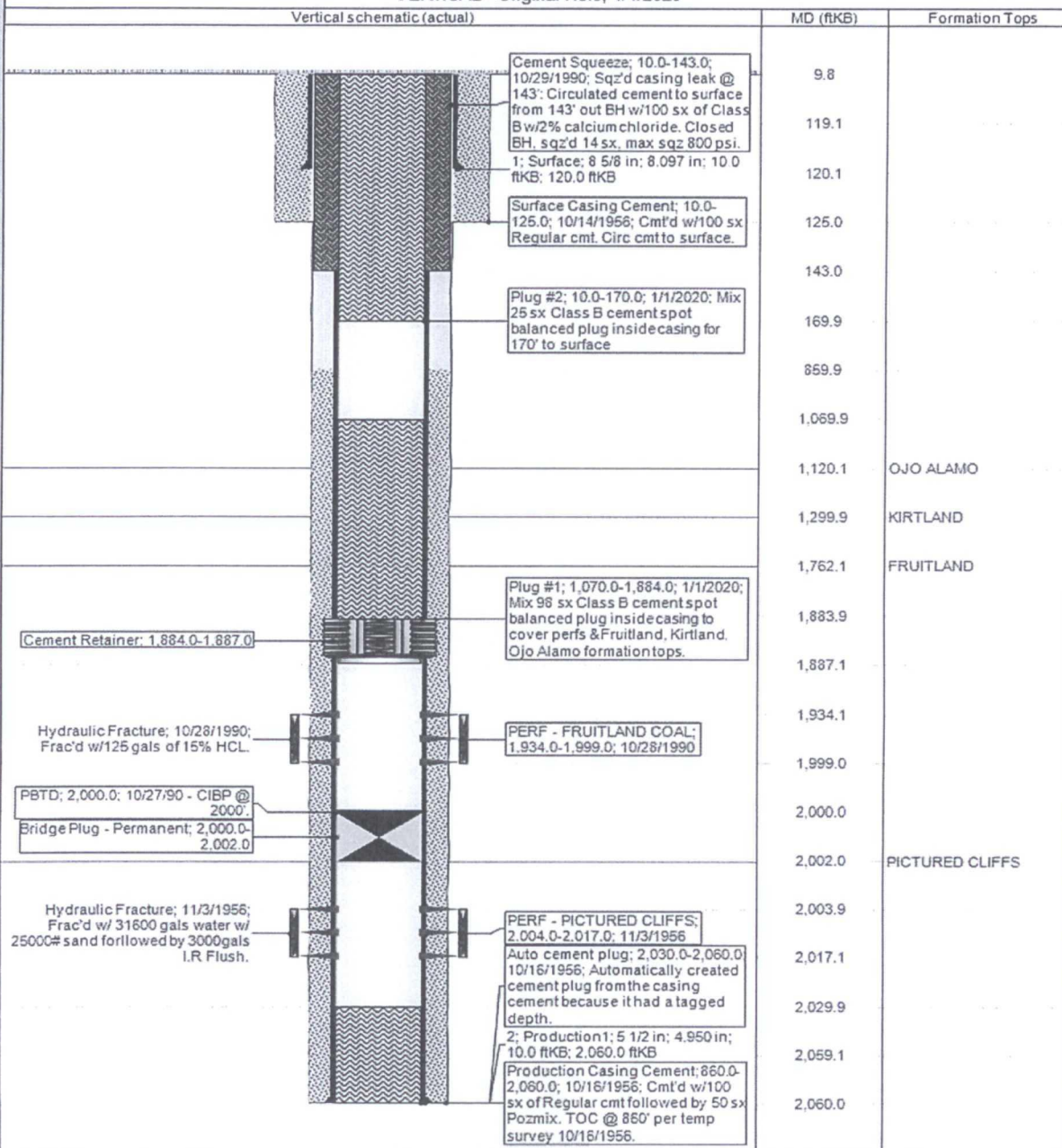
VERTICAL - Original Hole, 7/16/2015 4:00:03 PM



Proposed Schematic

API/LWI 3004505691	Surface Legal Location 027-026N-009W-H	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,413.00	Original K5 RT Elevation (ft) 6,423.00	K5-Ground Distance (ft) 10.00	K5-Casing Flange Distance (ft) 6,423.00	K5-Tubing Hanger Distance (ft) 6,423.00	

VERTICAL - Original Hole, 1/1/2020





Abandonment of Cathodic Well Procedure

Plug and Abandon – Deep Anode Ground Bed

- I. Anode hole/surface casing
 - At the surface of the anode bed the surface casing shall be excavated at the depth of 4' below grade. All conduits and wire leads shall be terminated and removed. The surface casing, vent pipe, and anode leads will be cut down flush at 4' below grade. The anode bore shall be capped with a cement mixture. The excavation shall then be backfilled to grade with native soil.
- II. Anode Lead Junction Box
 - Removal: the anode lead junction box immediately adjacent to the deep anode bed will be removed along with all associated conduits and wires. The 4X4 post will be removed along with the concrete pad and backfilled to grade with native soil.
- III. Negative/Positive Cable
 - Terminated negative/positive leads will be removed from location after termination.

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: Huerfano Unit 55

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.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

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.