

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface Unit D (NWNW), 975' FNL & 1265' FWL, Sec. 34, T29N, R13W

5. Lease Serial No.

NM-0468128

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Hagood 100

9. API Well No.

30-045-33599

10. Field and Pool or Exploratory Area

Basin FC / Kutz PC, West

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

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 and proposed wellbore schematics. The surface is Fee so the Pre-Disturbance Site Visit was not held. A Closed Loop system will be utilized.

**Notify NMOCD 24 hrs
prior to beginning
operations**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**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**

OIL CONS. DIV DIST. 3

FEB 10 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dollie L. Busse

Title **Regulatory Technician**

Signature

Date

2/1/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PE

Date

2/4/16

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.

ConocoPhillips
HAGOOD 100
Expense - P&A

Lat 36° 41' 15.474" N

Long 108° 11' 52.152" 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.

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. TOO H w/ rod string and LD (per pertinent data sheet).

Size: 7/8"

Set Depth: 1,588'

5. 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.

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

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

Set Depth: 1,610'

KB: 11'

7. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 1,456'.

8. PU 4-1/2" CR on tubing, and set at 1,406'. 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.

9. RU wireline and run CBL with 500 psi on casing from CR at 1,406' to surface to identify TOC. Adjust plugs as necessary for new TOC. *Email log copy to Wells Engineer, 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.

10. Plug 1 (Pictured Cliffs, Fruitland, and Ojo Alamo Formations, 768-1406', 53 sacks Class B cement)

Mix 53 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland, and Ojo Alamo Formation tops. PUH.

11. Plug 2 (Surface, 0-184', 18 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, establish circulation out casing valve with water. Mix 18 sx Class B cement and spot balanced plug inside casing from 184' 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.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. RDMO.

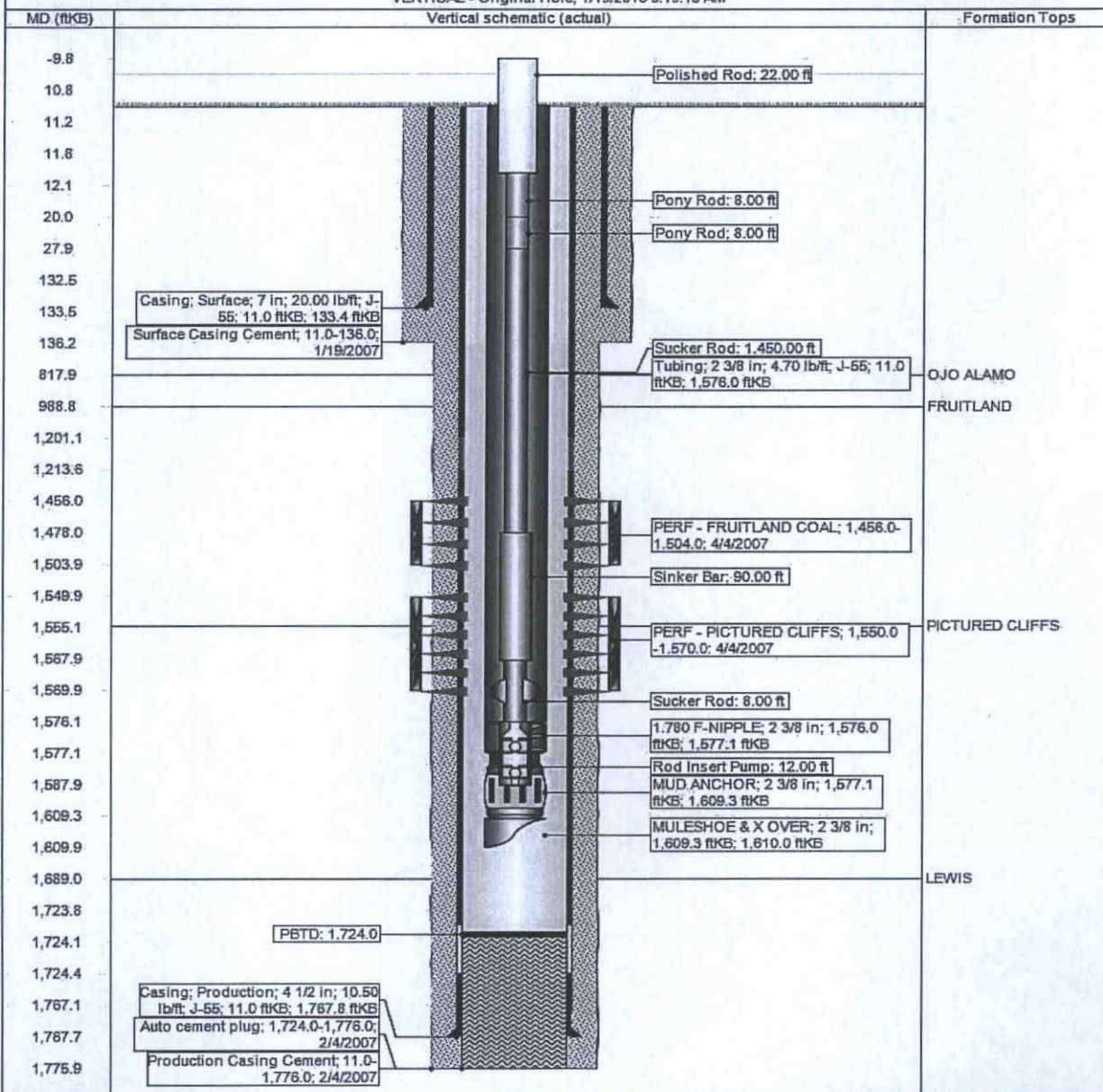


Schematic - Current

HAGOOD #100

District NORTH	Field Name hBR SAN JUAN	API / UWI 3004533599	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/19/2007	Surface Legal Location NMPM, 034-029N-013W	East/West Distance (ft) 1,265.00	East/West Reference FWL	North/South Distance (ft) 975.00
North/South Reference FNL				

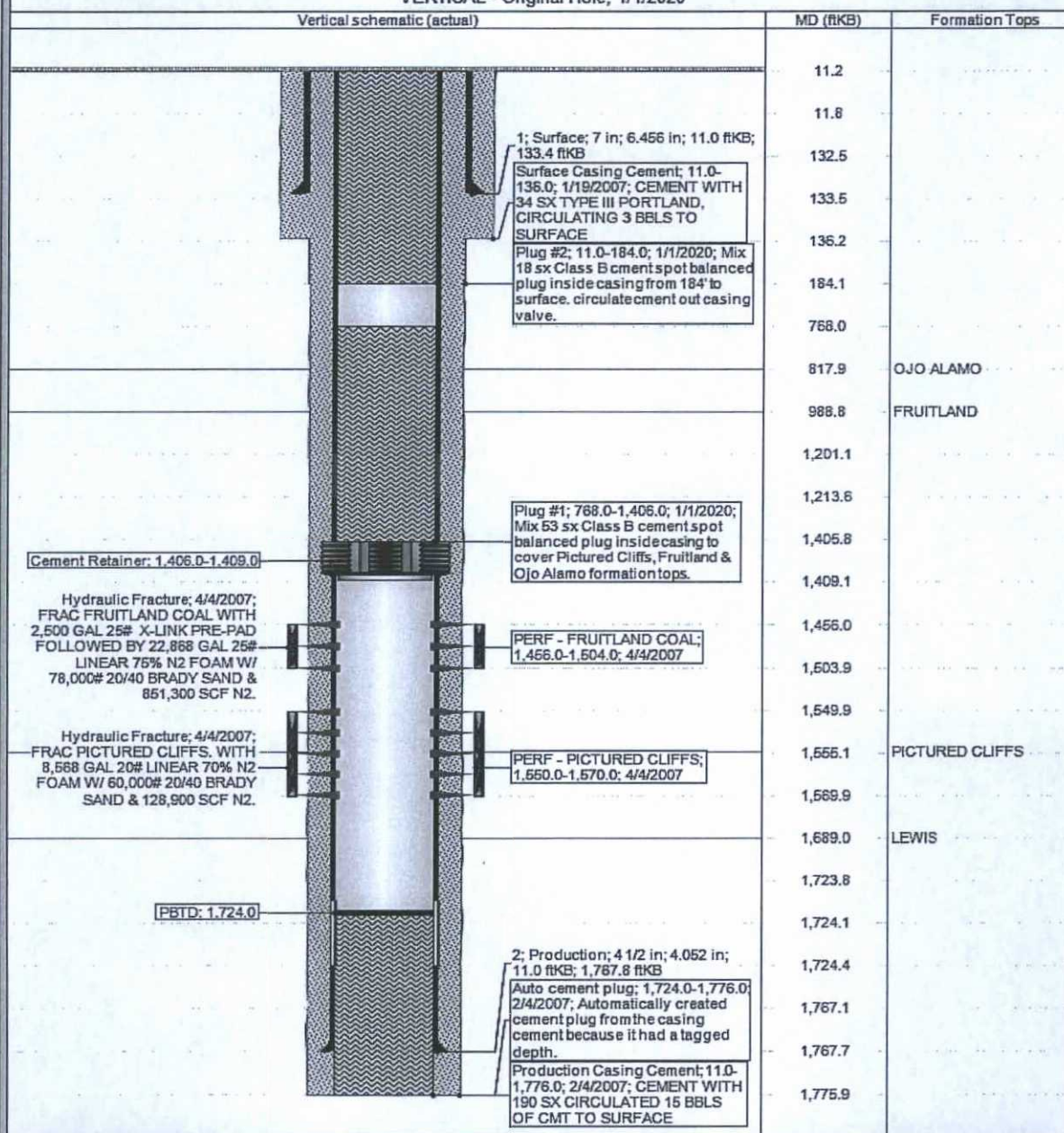
VERTICAL - Original Hole, 1/19/2016 9:19:13 AM



Proposed Schematic

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004633599	NMPM, 034-029N-013W	hBR_SAN JUAN		NEW MEXICO	VERTICAL
Ground Elevation (ft)	Original KS/RT Elevation (ft)	KS-Ground Distance (ft)	KS-Casing Flange Distance (ft)	KS-Tubing Hanger Distance (ft)	
5,786.00	5,797.00	11.00			

VERTICAL - Original Hole, 1/1/2020



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: Hagood #100

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 (329-0) ft. to cover the Ojo Alamo and Kirtland tops. BLM picks top of Ojo Alamo at 83 ft. BLM picks top of Kirtland at 309 ft.

H₂S has not been reported at this location, however, low concentrations of H₂S (<100 ppm GSV) have been reported in the SWSW/4 Sec. 26, 29N, 13W.

Operator will run CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov 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.