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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Farmington Field Office
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		7. If Unit of CA/Agreement, Name and/or No. San Juan 29-7 Unit
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. San Juan 29-7 Unit 57
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-039-07655
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit L (NWSW), 1650' FSL & 990' FWL, Sec. 11, T29N, R7W		10. Field and Pool or Exploratory Area Blanco Mesaverde
		11. Country or Parish, State Rio Arriba, 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
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 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. This well is twinned with the San Juan 29-7 Unit 57E (API #30030353), a producing well, so the Pre-Disturbance Site Visit was not held. A Closed Loop system will be used.

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

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Dollie L. Busse		MAR 15 2017	
Title Regulatory Technician			
Signature <i>Dollie L. Busse</i>		Date 3/7/2017	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>AG Amadori</i>	Title PE	Date 3/13/17
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
SAN JUAN 29-7 UNIT 57
Expense - P&A

Lat 36° 44' 16.26" N

Long 107° 32' 44.232" W

PROCEDURE

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

1. Hold pre-job safety meeting. Comply with all NMOC, BLM, and COP safety and environmental regulations. Scope location and determine whether base beam will be used. If base beam will not be utilized, test 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. 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. Circulate hole bottoms up. Pressure test casing to 800 psi. If casing does not test, contact Wells Engineer and spot or tag subsequent plugs as appropriate. TOOH visually inspecting tubing (per pertinent data sheet).

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

Set Depth: 3,746'

KB: 10'

6. RU wireline and run CBL with 500 psi on casing from 3,400' to surface to identify TOC. Adjust plugs and 5-1/2" casing cut depth as necessary for new TOC. *Email log copy to Wells Engineer, Jack Savage (BLM) at jwsavage@blm.gov, Troy Salyers (BLM) at tsalyers@blm.gov, and Brandon Powell (NMOC) 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.

7. Plug 1 (Intermediate casing shoe and Pictured Cliffs formation top, 3092-3350', 36 sacks Class B cement)

Mix 36 sx Class B cement and spot a balanced plug inside the casing to cover the Intermediate casing shoe and Pictured Cliffs formation top. PUH.

8. Plug 2 (Fruitland formation top, 2650-2750', 18 sacks Class B cement)

Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland top. PUH.

9. Plug 3 (Kirtland and Ojo Alamo formation tops, 2159-2380', 32 sacks Class B cement)

Mix 32 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. TOOH.

10. ND BOP and tubing head. Prep wellhead and change out handling tools to cut and pull 5-1/2" casing. RU wireline and jet cut 5-1/2" casing at ~1,050'. NU BOPE. TOOH and LD 5-1/2" casing.

11. Change out handling tools for 2-3/8" tubing. PU 6-3/4" bit and watermelon mill and round trip to casing stub at ~1,050'. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate.

12. Plug 4 (5-1/2" casing stub, 1000-1100', 29 sacks Class B cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the 5-1/2" casing stub. TOOH.

13. Plug 5 (Nacimiento formation top, 790-890', 66 sacks Class B cement)

RIH and perforate 3 squeeze holes at 890'. Establish injection rate into squeeze holes. RIH with a 7-5/8" CR and set at 840'. Pressure test tubing to 1,000 psi. Mix 66 sx Class B cement. Squeeze 32 sx outside the casing, leaving 34 sx inside the casing to cover the Nacimiento top. TOOH.

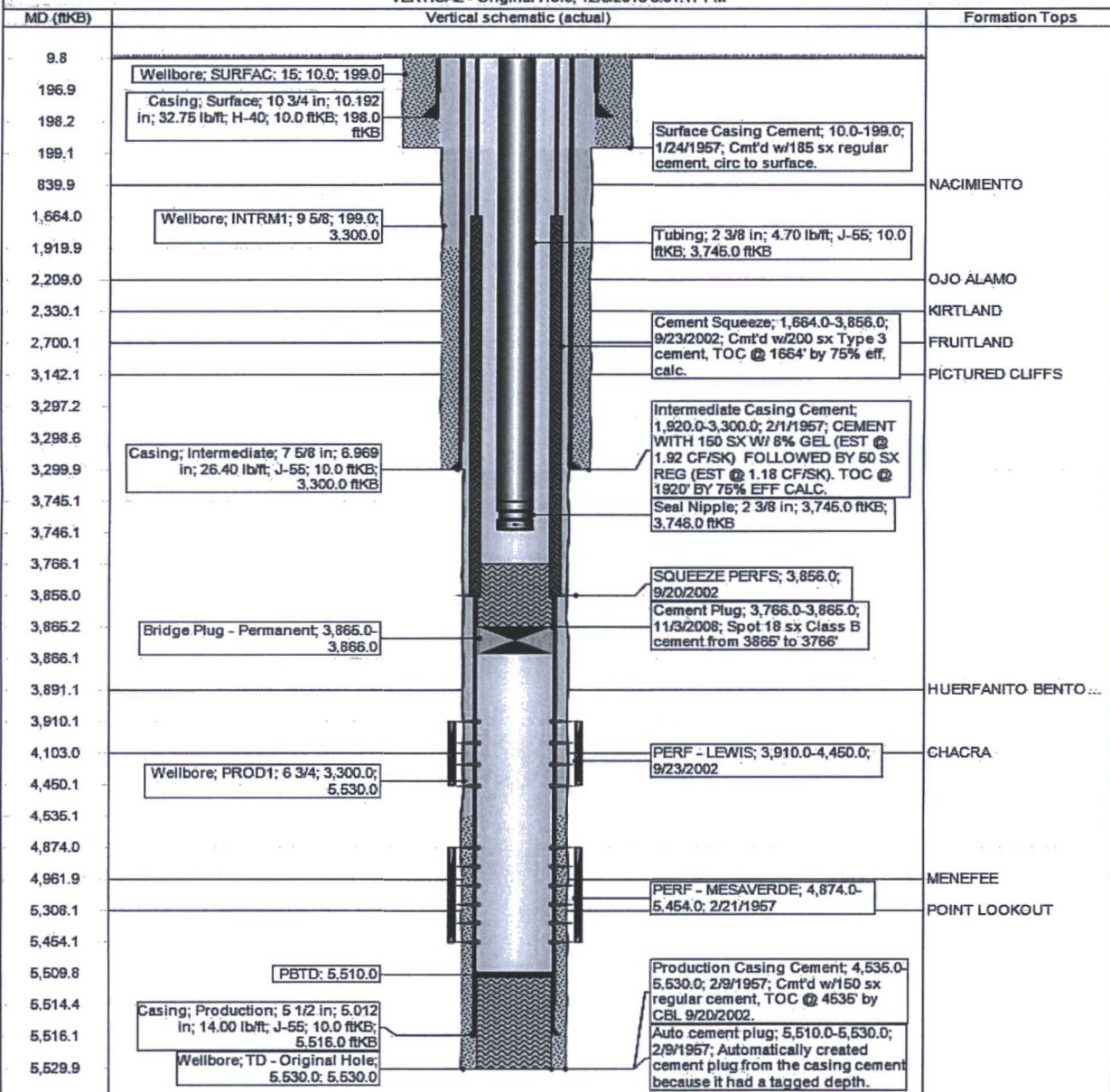
14. Plug 6 (Surface, 0-247', 136 sacks Class B cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 247'. 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 7-5/8" CR and set at 197'. Mix 81 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 197'. Mix 55 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

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

District SOUTH	Field Name BLANCO MV (PRO #0078)	API / UWI 3003907655	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 1/23/1957	Surface Legal Location D11-029N-007W-L	East/West Distance (ft) 990.00 FWL	North/South Distance (ft) 1,650.00 FSL	North/South Reference FSL

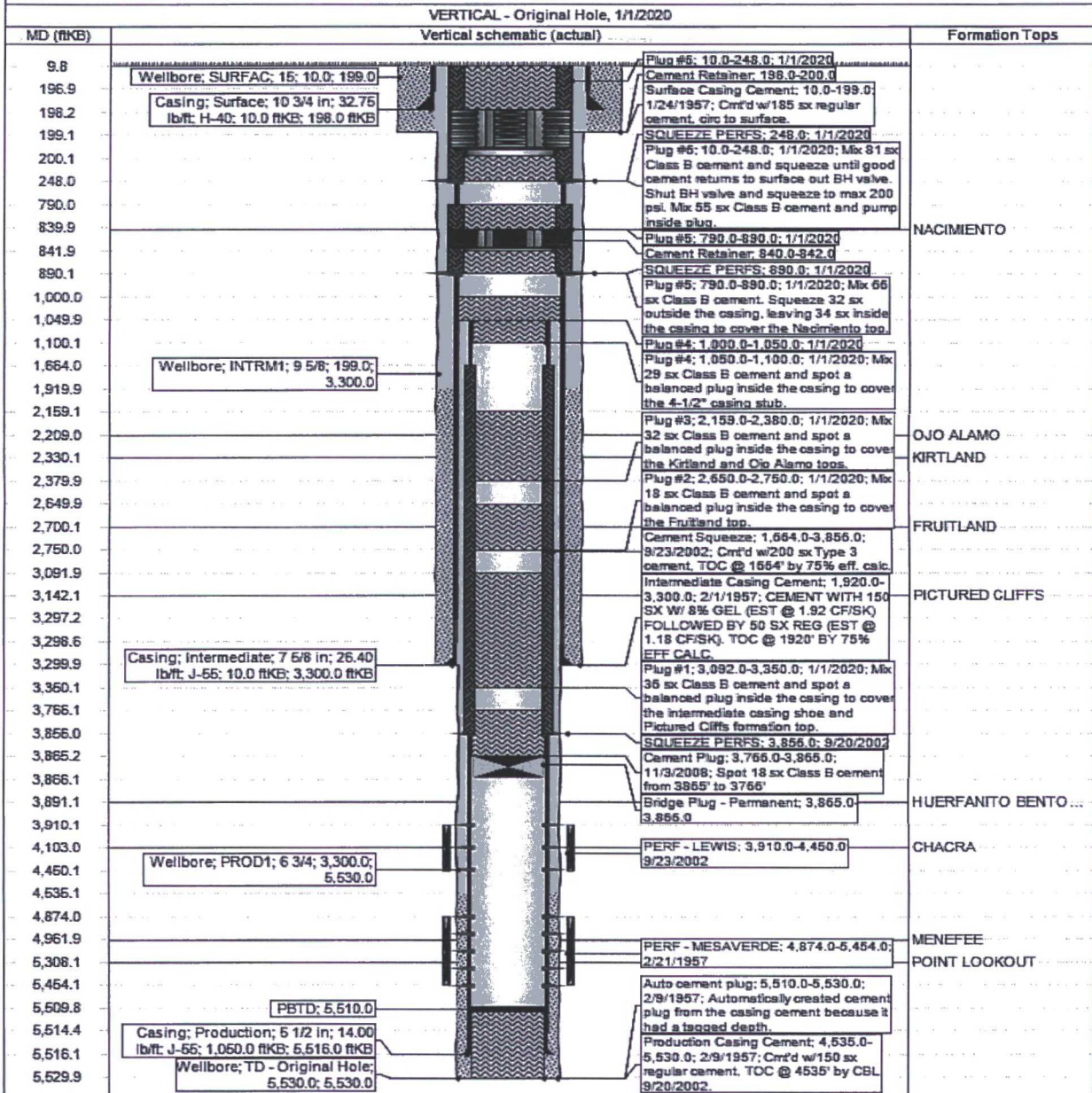
VERTICAL - Original Hole, 12/6/2016 3:01:17 PM





Schematic - Proposed
SAN JUAN 29-7 UNIT #57

District SOUTH	Field Name BLANCO MV (PRO #0078	API / UWI 3003907655	County RIO ARRIBA	State/Province NEW MEXICO	
Original Spud Date 1/23/1957	Surface Legal Location 011-029N-007W-L	East/West Distance (ft) 990.00	East/West Reference FWL	North/South Distance (ft) 1,650.00	North/South Reference FSL



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: San Juan 29 - 5 Unit # 57

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.

- a) Set Plug #1 (3350'-3073') ft. to cover the Pictured Cliffs top. BLM picks top of Pictured Cliffs at 3123 ft.
- b) Set Plug #2 (2880'-2780') ft. To cover the Fruitland top. BLM picks top of Fruitland top at 2830 ft.
- c) Set Plug #3 (3280'-2050') ft. To cover the Ojo Alamo Formation top. BLM picks top of Ojo Alamo top at 2100' ft.

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