

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SEP 30 2014

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

FARMING 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. **SF-079192**

6. If Indian, Allottee or Tribe Name
**ROYD OCT 7 '14
OIL CONS. DIV.**

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 28-6 Unit

8. Well Name and No.
**DIST. 3
San Juan 28-6 Unit 121**

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

9. API Well No.
30-039-08086

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

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

10. Field and Pool or Exploratory Area
Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface UNIT G (SWNE), 1675' FNL & 1550' FEL, Sec. 15, T28N, R6W

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			
<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 recomplate 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 Site Visit was held on 8/28/14 w/Bob Switzer, BLM Representative. The Re-Vegetation Plan is attached. A Closed Loop System will be utilized for this project.

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

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Signature *Denise Journey* Date **9/3/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Tray Salyers** Title **Petroleum Eng.** Date **10/2/2014**

Office **FFO**

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.

NMOCD

5 alt

ConocoPhillips
SAN JUAN 28-6 UNIT 121
Expense - P&A

Lat 36° 39' 49.896" N

Long 107° 27' 0.756" 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 COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL 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 as per COP Well Control Manual. PU and remove tubing hanger

5. Sting out of of retainer. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 7634' ftKB **KB:** 14 ft

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top of retainer (7634)'). Load hole and pull out.

7. RU wireline and run CBL with 500 psi on casing from CIBP to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

8. Run in hole with wireline and perforate 3 holes at 7613'. Pull out of hole.

9. PU 4-1/2" CR on tubing, and set @ 7563'. Pressure test tubing to 1000 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.*

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 (Perforations and Dakota/Graneros Formation Tops, 7513-7613', 50 Sacks Class B Cement)

Mix cement as described above. Squeeze 42 sacks under retainer, sting out, and spot 8 sacks on top of cement retainer to isolate the Dakota/Graneros Formation tops and perforations. Pull out of hole.

11. Plug 2 (Gallup Formation Top, 6588-6688', 50 Sacks Class B Cement)

Run in hole with wireline and perforate 3 holes at 6688'. Pull out of hole and rig down wireline. Pick up 4-1/2" cement retainer and set at 6638'. Mix cement as described above and squeeze 42 sacks under retainer, sting out, and spot 8 sacks on top of retainer to isolate the Gallup Formation top. Pull up hole.

See COA

12. Plug 3 (Mesa Verde Plug, 5132-5232', 12 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug from 5232' to 5132' to isolate the Mesa Verde Formation top. Pull up hole.

See COA

13. Plug 4 (Pictured Cliffs and Fruitland Formation Tops, 3092-3481', 34 Sacks Class B Cement)

Mix cement as described above and spot a balanced plug from 3481' to 3092' to isolate the Pictured Cliffs and Fruitland Formation tops. Pull out of hole.

See COA

14. Plug 5 (Kirtland and Ojo Alamo Formation Tops, 2602-2820', 105 Sacks Class B Cement)

Rig up wireline and perforate 3 holes as close to 2820' as cement top will allow. Pull out of hole. Pick up 4-1/2" cement retainer and set at 2770'. Mix cement as described above and squeeze 88 sacks under retainer, sting out, and spot 17 sacks on top of retainer to isolate the Kirtland and Ojo Alamo Formation tops. Pull out of hole.

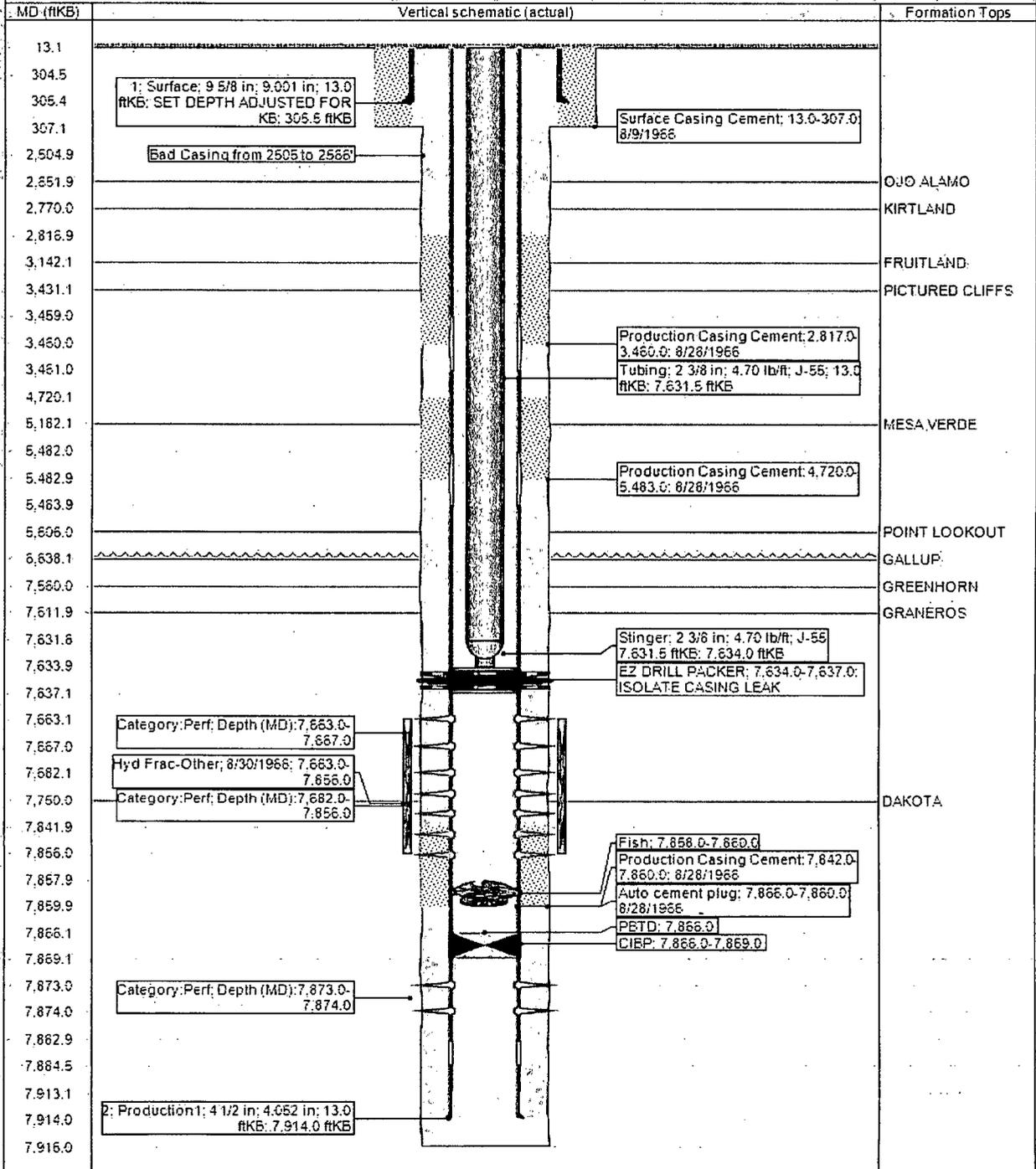
15. Plug 6 (Surface Plug, 0-357', 151 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes 357'. 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" cement retainer and set @ 307'. Mix 123 sacks 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 307'. Mix 28 sacks cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

16. 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.

District	Field Name	API / UWI	County	State/Province
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft) / N/S Ref

VERTICAL - Original Hole, 6/26/2014 7:42:18 AM



Schematic - Proposed SAN JUAN 28-6 UNIT #121

District SOUTH	Field Name BASIN DAKOTA (PRORATED GAS)	API / UWI 3003908086	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 8/8/1966	Surf Loc 015-028N-006W-G	East/West Distance (ft) 1,550.00	East/West Reference FEL	N/S Dist (ft) 1,675.00
North/South Reference FNL				

VERTICAL - Original Hole, 1/1/2020 5:45:00 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	304.5	
Cement Retainer; 307.0-308.0	307.1	
SQUEEZE PERFS; 357.0; 1/1/2020	357.0	
Bad Casing from 2505 to 2566'	2,602.0	
Cement Retainer; 2,770.0- 2,771.0	2,770.0	OJO ALAMO KIRTLAND
SQUEEZE PERFS; 2,820.0; 1/1/2020	2,818.9	
	3,091.9	FRUITLAND PICTURED...
	3,431.1	
	3,460.0	
	3,481.0	
	5,131.9	
	5,232.0	MESA VER...
Cement Retainer; 6,638.0- 6,639.0	5,482.9	
SQUEEZE PERFS; 6,688.0; 1/1/2020	5,606.0	POINT LOO...
Cement Retainer; 7,563.0- 7,564.0	6,638.1	GALLUP
SQUEEZE PERFS; 7,613.0; 1/1/2020	6,666.0	
EZ DRILL PACKER; 7,634.0- 7,637.0; ISOLATE CASING LEAK	7,560.0	GREENHO...
PERF - DAKOTA; 7,663.0- 7,667.0; 8/30/1966	7,564.0	
Hyd Frac-Other; 8/30/1966; FRAC W/ 50,000# 40/60 SAND & 51,110 GALS WATER	7,612.9	GRANEROS
PERF - DAKOTA; 7,682.0- 7,856.0; 8/30/1966	7,637.1	
	7,667.0	
	7,750.0	DAKOTA
Fish; 7,858.0-7,860.0	7,856.0	
PBTD; 7,866.0	7,859.9	
CIBP; 7,866.0-7,869.0	7,869.1	
SQUEEZE PERFS; 7,873.0- 7,874.0; 8/28/1966	7,874.0	
	7,864.5	
	7,914.0	

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 28-6 Unit #121

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 a plug (6156-6056) ft. inside/outside to cover the Mancos top.
- b) *Adjust the placement of plug #3 to (4096-3996) ft. to cover the Mesaverde top.
- c) Bring the top of plug #4 to 3058 ft. to cover the Pictured Cliffs and Fruitland tops. Adjust cement volume accordingly.
- d) Bring the top of plug #5 to 2538 ft. inside/outside to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly

- e) Set a plug (1397-1297) ft. inside/outside to cover the Nacimiento top.

*Because this well is located north of the Chacra line, the top of the Chacra Equivalent (HB) should be used as the top of the Mesaverde group for plugging purposes.

Operator will run a CBL to verify cement top. Outside plugs will be modified per CBL result. Submit 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.