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Form 3160-5  
(August 2007)

NOV 28 2012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Farmington Field Office  
Bureau of Land Management

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.

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

5. Lease Serial No. **NMSF-078741**

6. If Indian, Allottee or Tribe Name

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 O (SWSE), 920' FSL & 1495' FEL, Sec. 25, T30N, R6W**

7. If Unit of CA/Agreement, Name and/or No.  
**San Juan 30-6 Unit**

8. Well Name and No.  
**San Juan 30-6 Unit 490S**

9. API Well No.  
**30-039-27719**

10. Field and Pool or Exploratory Area  
**Basin Fruitland Coal**

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 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.

\* Extend Kirtland plug down to 3001'  
\* Place inside PC plug from 3702' - 3602'

RCVD DEC 6 '12  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Signature *[Signature]* Date **11/27/12**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
 Original Signed: **Stephen Mason** Title \_\_\_\_\_ Date **DEC 04 2012**

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 \_\_\_\_\_

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**  
**SAN JUAN 30-6 UNIT 490S**  
**Expense - P&A**

Lat 36° 46' 43.176" N

Long 107° 24' 44.208" W

**PROCEDURE**

**This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for 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.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Unseat pump, kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH with 3/4" rods; LD rods.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with 2-3/8", 4.7#, J-55, EUE tubing (per pertinent data sheet).

<b>Rods:</b>	Yes	<b>Size:</b>	3/4"	<b>Length:</b>	3546'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Length:</b>	3580'

Round trip 7" casing scraper top of liner (3361') or as deep as possible.

**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 Type II mixed at 15.6 ppg with a 1.18 cf/sk yield. Per CBL, cement volumes may change.**

**8. Plug 1 (Fruitland formation top, Open Hole, Intermediate Shoe, Liner Top, 3095-3349', 59 Sacks Class B Cement)**  
RIH and set CR for 7", 20#, J-55 casing at 3349'. Load casing and circulate clean. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Run CBL from 3349' to surface. Mix 59 sx of Class B cement and spot plug inside casing to isolate the Fruitland formation top, open hole, intermediate shoe and liner top. PUH

2956 2674

**9. Plug 2 (Ojo Alamo and Kirtland formation tops, ~~2750-2902'~~, 51 Sacks Class B Cement)**  
Mix 51 sx Class B cement and spot balance plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH

1536 143

**10. Plug 3 (Nacimiento formation top, ~~1402-1502'~~, 29 Sacks Class B Cement)**  
Mix 29 sx Class B cement and spot balance plug inside casing to isolate the Nacimiento formation to. PUH

**11. Plug 4 (Surface Shoe, 0-187', 46 Sacks Class B Cement)**  
Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 46 sx cement and spot a balanced plug inside casing from 187' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 187' and the annulus from the squeeze holes to surface. Shut in 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.**

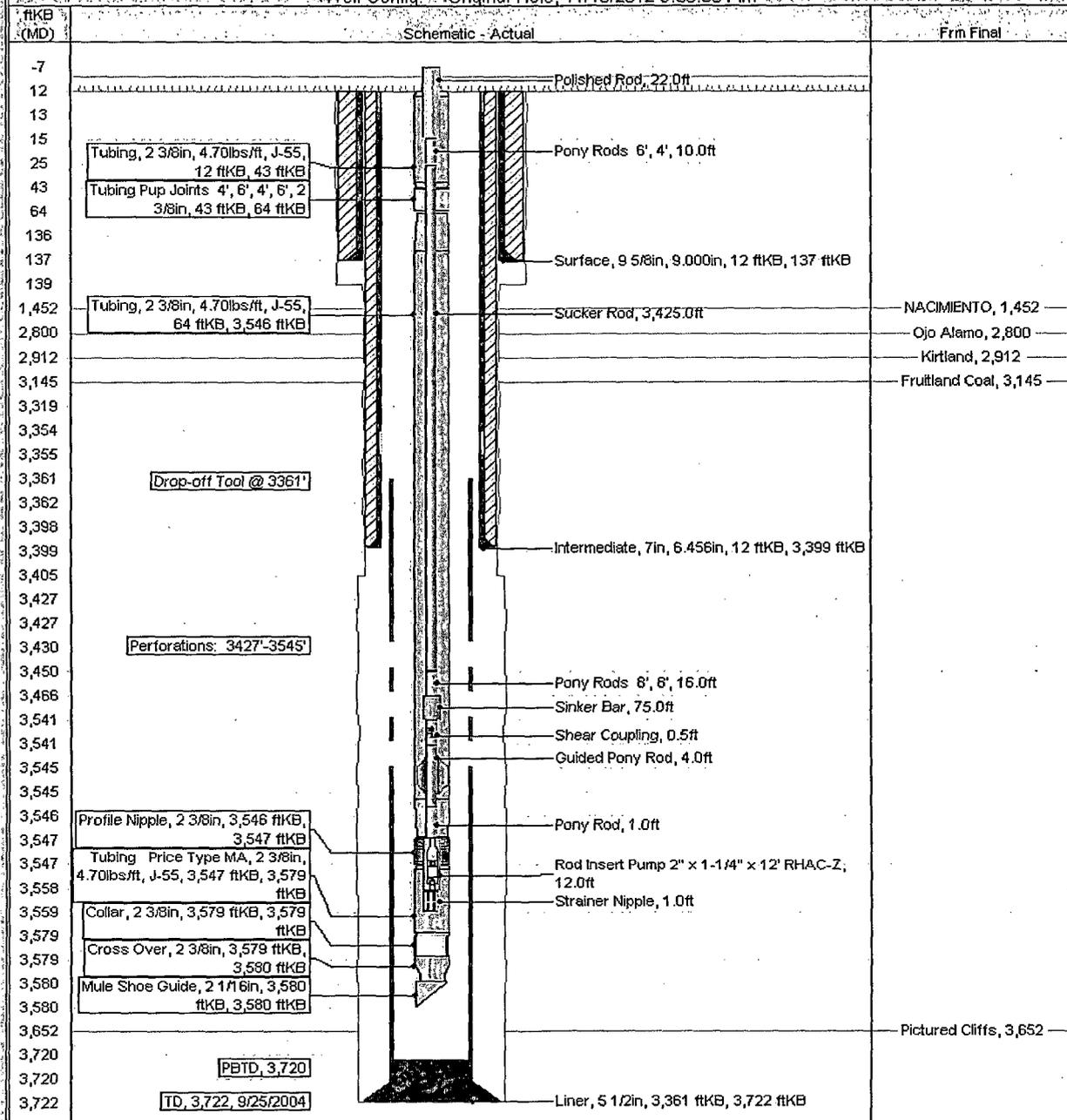
Current Schematic - Version 1

ConocoPhillips

Well Name: SAN JUAN 30.6 UNIT #490S

API/UA# 3003927719	State Legal Location NMPM,025-030N-005W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,715.00	Original KB/RT Elevation (ft) 6,727.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

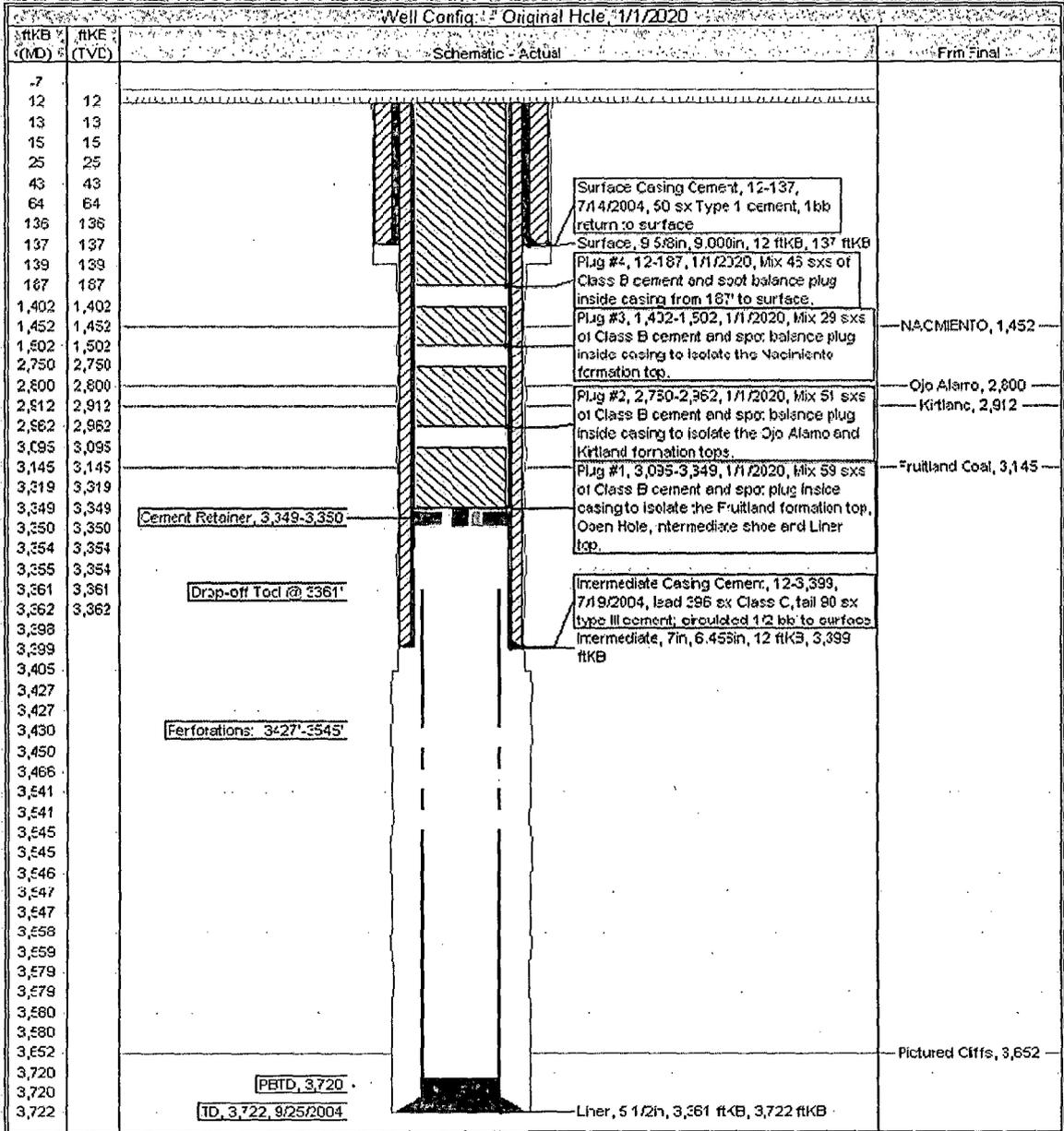
Well Config: Original Hole 11/13/2012 9:53:05 AM



Proposed Schematic

Well Name: SAN JUAN 30.6 UNIT #190S

API Well No. 3003927719	Surface Legal Location NMPM 025-030N-008W	FFH Name FACIL # FRUITLAND COAL	License No.	State Province NEW MEXICO	Well Completion Type EOR
Original Depth ft 6,715.00	Original Depth ft 6,727.00	Original Depth ft 2.00	15-20-20 F819s Distance ft	15-20-20 F819s Distance ft	15-20-20 F819s Distance ft



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: 490S San Juan 30-6 Unit

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) Place the Kirtland/Ojo Alamo plug from 2956' - 2674'.
  - b) Place the Nacimiento plug from 1536'- 1436'.

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.