

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 22 2013

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

Farmington Field Office

5. Lease Serial No. **SF-080672**

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		7. If Unit of CA/Agreement, Name and/or No. San Juan 27-4 Unit
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. San Juan 27-4 Unit 154N
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-039-30489
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit F (SENW), 1545' FNL & 2180' FWL, Sec. 14, T27N. R4W Bottomhole Unit B (NWNE), 709' FNL & 1895' FEL, Sec. 14, T27N. R4W		10. Field and Pool or Exploratory Area Blanco MV / Basin DK
		11. Country or Parish, State Rio Arriba, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

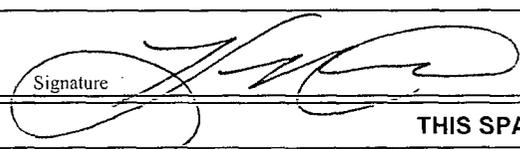
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other Variance
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	for COA Height
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Restriction.

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 recomplate 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.)

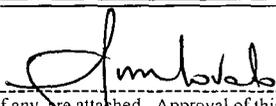
Burlington Resources Oil & Gas Company LP requests a variance to the Conditions of Approval in the approved APD. Please see the attached explanation for this request. This request was discussed with District Ranger Anthony Madrid. Since this location is in a low visibility area, he did not have any concerns approving this request. Also attached is a copy of the plat.

RCVD AUG 5 '13
OIL CONS. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Kenny Davis	Title Staff Regulatory Technician
	Date 7/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Petr. Eng	Date 8/1/13
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.		

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.

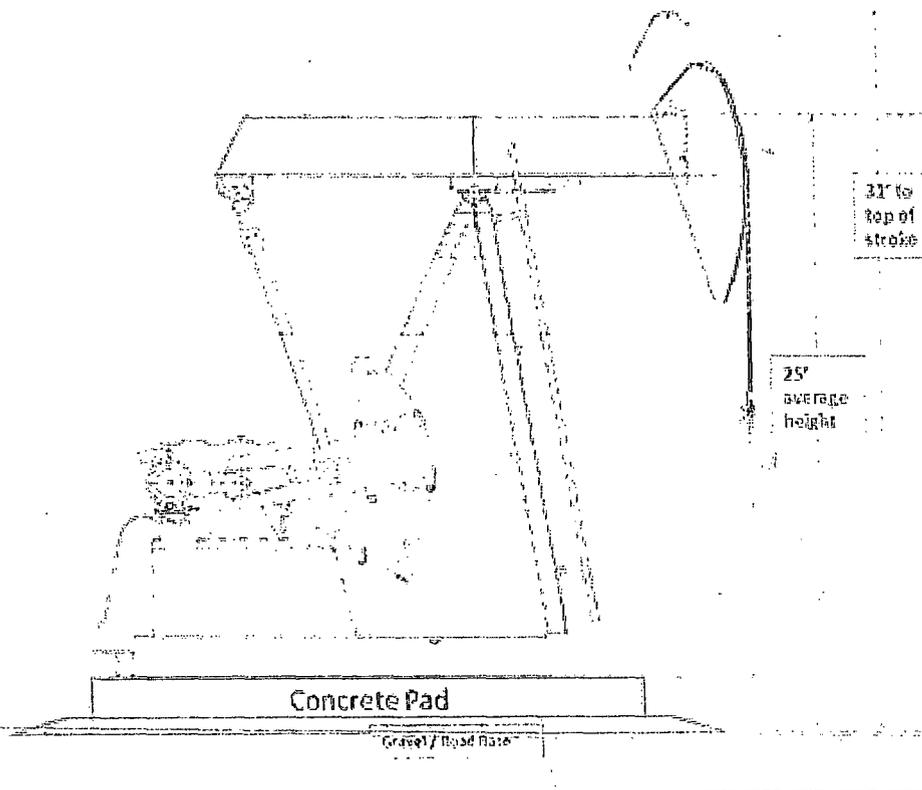
NR1000 AV

ConocoPhillips (COPC) is requesting a variance to the Carson National Forest Jicarilla Ranger District-Conditions of Approval for Application for Permit to Drill Section 6.1: Low Profile Production Equipment for the San Juan 27-4 Unit #154N. The requested variance is needed to install a standard pumping unit with an average height of 25', and a maximum height of 31' (up-stroke height) that will allow COPC to produce the reserves for this well. Despite its size, the pumping unit will have little visual impact. The 31' tall pumping unit has limited visual exposure along the road, due to terrain and the surrounding 50' tall trees.

The San Juan 27-4 Unit #154N currently has a plunger lift system. However, the well is too deep, deviated, and produces too much fluid for the current system to lift. The well's bottom perforation in the Dakota at 8654'. The deviation adds extra friction and well length that factor into the lift selection. Optimized, this well is capable of producing a projected 50 barrels of fluid per day, but the current system does not have the capability to lift that volume.

During the optimization process, shorter pumping units were considered, including low-rise systems, but none could produce the required 50 barrels of fluid per day from this depth and deviation. A Motive Gas Jet Pump was considered but had lifting limitations. A hydraulic rod lifting system was considered, but also isn't able to lift from this depth and deviation.

Therefore, through analysis and comparison, COPC has come to the conclusion that the San Juan 27-4 Unit #154N would be optimized by installing a standard pumping unit (see the diagram below). COPC would like to reiterate that the proposed pumping unit will have little visual impact due to terrain and the surrounding 50' tall trees.



DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
JUL 22 2013 State Lease - 4 Copies
Fee Lease - 3 Copies

"AS DRILLED PLAT" Farmington Field Office
Bureau of Land Management AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number: 30-039-30489		² Pool Code: 72319/71599	³ Pool Name: BLANCO MESAVERDE/BASIN DAKOTA
⁴ Property Code: 7452	⁶ Property Name: SAN JUAN 27-4 UNIT		⁵ Well Number: 154N
⁷ OGRID No. 14538	⁸ Operator Name: BURLINGTON RESOURCES OIL & GAS COMPANY LP		⁹ Elevation: 7131'

¹⁰ Surface Location

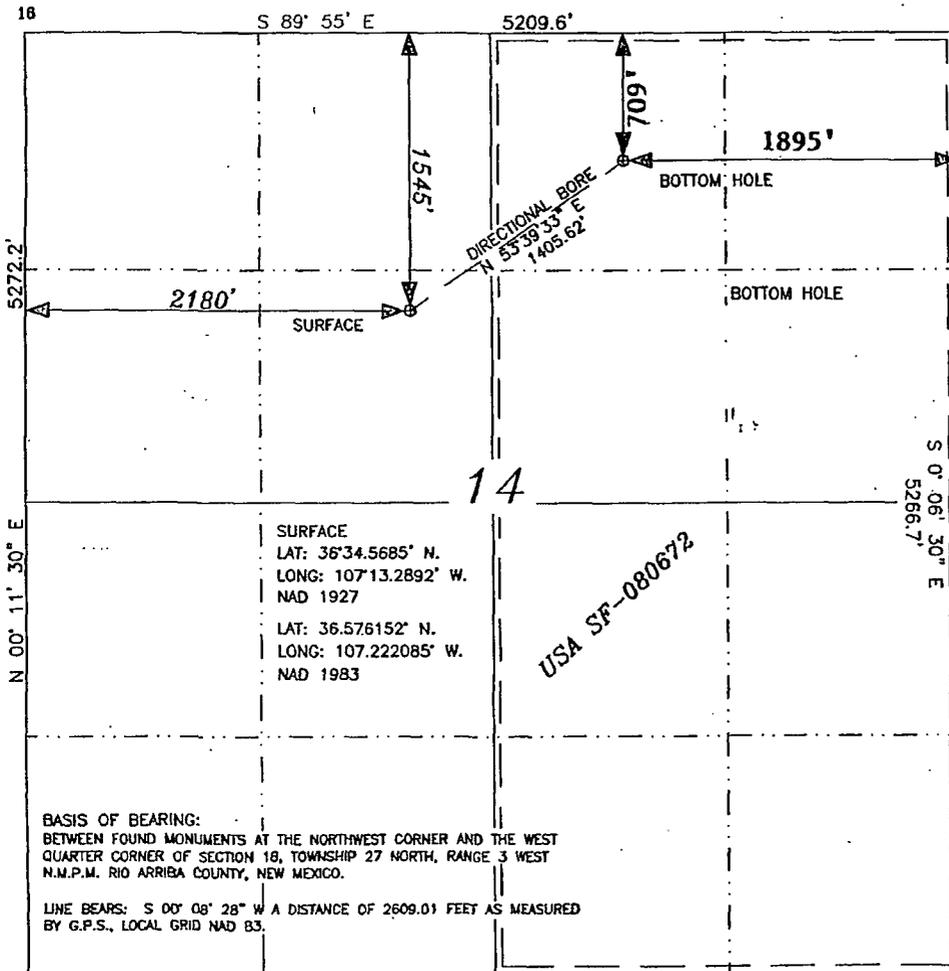
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
F	14	27-N	4-W		1545'	NORTH	2180'	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
B	14	27-N	4-W		709'	NORTH	1895'	EAST	RIO ARRIBA

¹² Dedicated Acres: DK 320.0 ACRE E/2 MV 320.0 ACRE E/2	¹³ Joint or Infill:	¹⁴ Consolidation Code:	¹⁵ Order No.: RCVD OCT 18 '10 OIL CONSV. DIV.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION **DIST. 3**



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 10/15/10
Signature
Crystal Tafoya 10/15/10
Printed Name

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 6, 2010
Date of Survey

Signature and Seal of



GLEN W. RUSSELL
Certificate Number **15703**