

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-079037
2. Name of Operator Burlington Resources Oil & Gas Company LP		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT A (NENE), 945' FNL & 825' FEL. Sec. 27, T31N, R08W		8. Well Name and No. Hale 352
		9. API Well No. 30-045-27650
		10. Field and Pool or Exploratory Area Basin FC
		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			
<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 & proposed wellbore schematics. The Pre-Disturbance oniste was held on 08/13/2015 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A closed loop system will be utilized for this P&A.

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

SEE ATTACHED FOR CONDITIONS OF APPROVAL

AUG 28 2015

Notify NMOCD 24 hrs prior to beginning operations



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White	Title Staff Regulatory Technician
Signature <i>Arleen White</i>	Date 8/19/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salyers	Title PE	Date 8/26/2015
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.

NMOCD

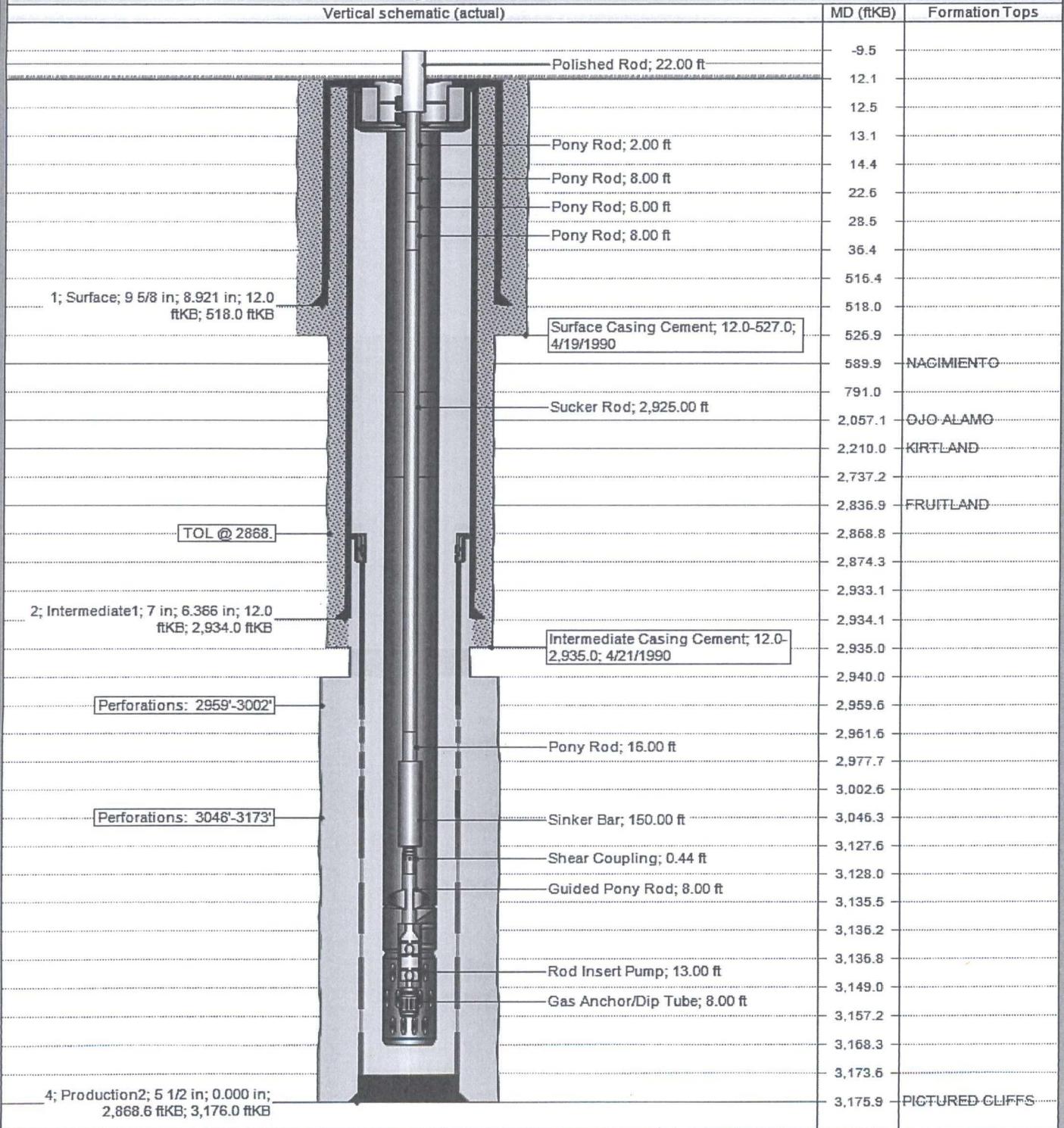
5 x cpc

RECEIVED
AUG 19 2015
Farmington Field Office
Bureau of Land Management

Current Schematic

API / UWI 3004527650	Surface Legal Location 027-031N-008W	Field Name BSN (FTLD COAL) #3046	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,278.00	Original KB/RT Elevation (ft) 6,290.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 7/30/2015 7:33:46 AM



Proposed Schematic

API / UWI 3004527650	Surface Legal Location 027-031N-008W	Field Name BSN (FTLD COAL) #3046	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,278.00	Original KBRT Elevation (ft) 6,290.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	12.1	
	516.4	
	518.0	
1; Surface; 9 5/8 in; 8.921 in; 12.0 ftKB; 518.0 ftKB Surface Casing Cement; 12.0-527.0; 4/19/1990; Cemented w/ 400 sxs Class "B" cmt, 3% CaCl2 criculated 7 bbl to surface	526.9	
	589.9	NACIMIENTO
Plug #3; 12.0-640.0; 1/1/2020; Mix 130 sx Class B cement spot balanced plug inside casing from 640' to surface.	640.1	
	2,006.9	
	2,057.1	OJO-ALAMO
	2,210.0	KIRTLAND
Plug #2; 2,007.0-2,260.0; 1/1/2020; Mix 57 sx Class B cement spot balanced plug inside casing to cover Kirtland & Ojo Alamo formation tops.	2,259.8	
	2,717.8	
Plug #1; 2,718.0-2,818.0; 1/1/2020; Mix 29 sx Class B cement spot balanced plug inside casing to cover Fruitland formation top.	2,817.9	
Cement Retainer: 2,818.0-2,820.0	2,819.9	
	2,836.9	FRUITLAND
TOL @ 2868.	2,868.8	
	2,874.3	
	2,933.1	
2; Intermediate1; 7 in; 6.366 in; 12.0 ftKB; 2,934.0 ftKB Intermediate Casing Cement; 12.0-2,935.0; 4/21/1990; Cemented w/ 500 sxs Class "B" cmt 65-35 Poz, tail w/ 100 sxs Class "B" 2% CaCl2 criculated 18 bbl to surface	2,934.1	
	2,935.0	
	2,940.0	
Perforations: 2959'-3002'	2,959.6	
	3,002.6	
Perforations: 3046'-3173'	3,046.3	
	3,173.6	
4; Production2; 5 1/2 in; 0.000 in; 2,868.6 ftKB; 3,176.0 ftKB	3,175.9	PICTURED CLIFFS

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: Hale 352

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 #1 (2862-2792) ft. to cover the Fruitland top. BLM picks top of Fruitland at 2842 ft.
 - b) Bring the top of plug #2 to 1942 ft. to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 1992 ft. Adjust cement volume accordingly.

Low to high concentrations of H₂S (5 ppm -186 ppm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run a CBL to verify cement top. Submit the 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.