RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 16 2012

Farmington Field Office
Bureau of Land Management

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

5 Lease Serial No. SF-079037

6 If Indian, Allottee or Tribe Name

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.*

7 If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. **Hale 4**

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

9. API Well No. **30-045-10119**

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

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

10. Field and Pool or Exploratory Area **Blanco MV / Basin DK**

4 Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit H (SENE), 2055' FNL & 405' FEL, Sec.34, T31N, R8W

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ 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 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.

Notify NMOCD 24 hrs prior to beginning operations

RCVD MAY 31 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*

Dollie L. Busse Title **Staff Regulatory Technician**

Signature Dollie L Busse Date 5/16/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason
Title Date MAY 21 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.

(Instruction on page 2)

NMOCD

ConocoPhillips

HALE 4

Expense - P&A

Lat 36° 51' 21.348" N Long 107° 39' 15.408" 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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

4. ND wellhead and NU BOPE. Function and Pressure test BOP. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).

Rods:	No	**Size:**		**Length:**	
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	5454'

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.

6. Plug 1 (Dakota Perforations, 7350-7450', 12 Sacks Class B Cement)
Load hole and circulate well clean. Pressure test tubing to 1000 PSI. Mix 12 sx class B cement and spot over permanent bridge plug to isolate the Dakota perforations. PUH.

6526-6426

7. Plug 2 (Gallup Formation Top, ~~6580-6680~~', 12 Sacks Class B Cement)
Mix 12 sx class B cement and spot a balanced plug inside the casing to cover the Gallup formation tops. PUH.

8. Plug 3 (Mancos Formation Top, 5666-5766', 12 Sacks Class B Cement)
Mix 12 sx class B cement and spot a balanced plug inside the casing to cover the Mancos formation tops. POOH.

4637

10. Plug 4 (Mesa Verde Perforations & Whipstock, ~~4687~~-4930', ~~23~~ Sacks Class B Cement)
RIH with 4-1/2" CIBP and set at 4930'. Mix ~~23~~ sx Class B cement and spot over CIBP to cover the Mesa Verde perforations and top and whipstock.

9. RU free-point and cut 4-1/2" 10.5# J-55 casing close to 4220'. POOH and LD cut 4-1/2" production casing. If casing does not cut or will not POOH, call Rig Superintendent and Production Engineer.

11. Plug 5 (~~Chacra Formation Top &~~ 4-1/2" Casing Top, 4169-4270', 30 Sacks Class B Cement)
RIH with tubing. Mix 30 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra formation and 4-1/2" casing top. TOOH.

Chacra Plug 3900'-3800' inside & outside 7" casing

12. Plug 6 (Pictured Cliffs & Fruitland Coal Formation Tops, 2781-3150', ~~189~~ Sacks Class B Cement)
RIH and perforate squeeze holes at 3150'. Establish injection rate into squeeze holes. RIH with 7" CR and set at ~~3100~~'. Mix ~~189~~ sx Class B cement and squeeze ~~102~~ sx outside the casing, leaving ~~87~~ inside the casing to cover the Pictured Cliffs and Fruitland Coal formation tops. TOOH.

1853 2145

13. Plug 7 (Kirtland & Ojo Alamo Formation Tops, ~~1744~~-2133', 184 Sacks Class B Cement)
RIH and perforate squeeze holes at 2133'. Establish injection rate into squeeze holes. RIH with 7" CR and set at 2083'. Mix 184 sx Class B cement and squeeze 99 sx outside the casing, leaving 85 sx inside the casing to cover the Kirtland and Ojo Alamo formation tops. TOOH and LD tubing.

→ Nacimiento Plug 670'-570' inside & outside 7" Casing

13. Plug 8 (Surface Casing, 0-278', 116 Sacks Class B Cement)
RIH and perforate squeeze holes at 278'. Establish circulation out BH valve with water and circulate annulus clean. Mix 116 sx Class B cement and pump down casing, circulating good cement out BH valve. SI well and WOC.

14. 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

ConocoPhillips
Well Name: HALE #4

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004510119	NMPM, 034-031N-008W	BSN DK(PRO GAS)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,210.00	6,221.00	11.00	6,221.00	6,221.00

Well Config: - OH ST1, 5/16/2012 7:10:55 AM

Schematic - Actual

ftKB (MD)	ftKB (TVD)	Frm Final
11		
227		
228		
231		
1,794		OJO ALAMO, 1,794
2,083		KIRTLAND, 2,083
2,801		FRUITLAND, 2,801
3,100		PICTURED CLIFFS, 3,100
3,309		LEWIS, 3,309
3,840		HUERFANITO BENTONITE, 3,840
4,219		CHACRA, 4,219
4,687		
4,978		CLIFF HOUSE, 4,978
4,980		
5,026		MENEFEE, 5,026
5,095		
5,351		POINT LOOKOUT, 5,351
5,421		
5,422		
5,453		
5,454		
5,454		
5,458		
5,500		
5,716		MANCOS, 5,716
6,630		GALLUP, 6,630
7,363		GREENHORN, 7,363
7,415		GRANEROS, 7,415
7,450		
7,451		
7,500		TWO WELLS, 7,500
7,501		
7,690		
7,715		
7,723		
7,739		
7,740		
7,744		
7,745		
7,775		

Surface, 9 5/8in, 8.921in, 11 ftKB, 228 ftKB

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 5,421 ftKB

Whipstock, 4,687-4,689

Intermediate1, 7in, 6.456in, 11 ftKB, 4,921 ftKB

PERF MESA VERDE, 4,980-5,458, 10/12/1968

Seating Nipple, 2 3/8in, 5,421 ftKB, 5,422 ftKB

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 5,422 ftKB, 5,453 ftKB

Expendable Check, 2 3/8in, 5,453 ftKB, 5,454 ftKB

Saw Tooth Collar, 2 3/8in, 5,454 ftKB, 5,454 ftKB

SQUEEZE PERFS, 5,500, 10/10/1968

PBTD (OH ST1), 7,450

Bridge Plug - Permanent, 7,450-7,451

PERF DAKOTA, 7,501-7,690, 10/8/1968

PERF LOWER DAKOTA, 7,715-7,723, 11/6/1994

Bridge Plug - Permanent, 7,739-7,740

Production1, 4 1/2in, 11 ftKB, 7,745 ftKB

TD (OH ST1), 7,775, 9/30/1968

Report Printed: 5/16/2012

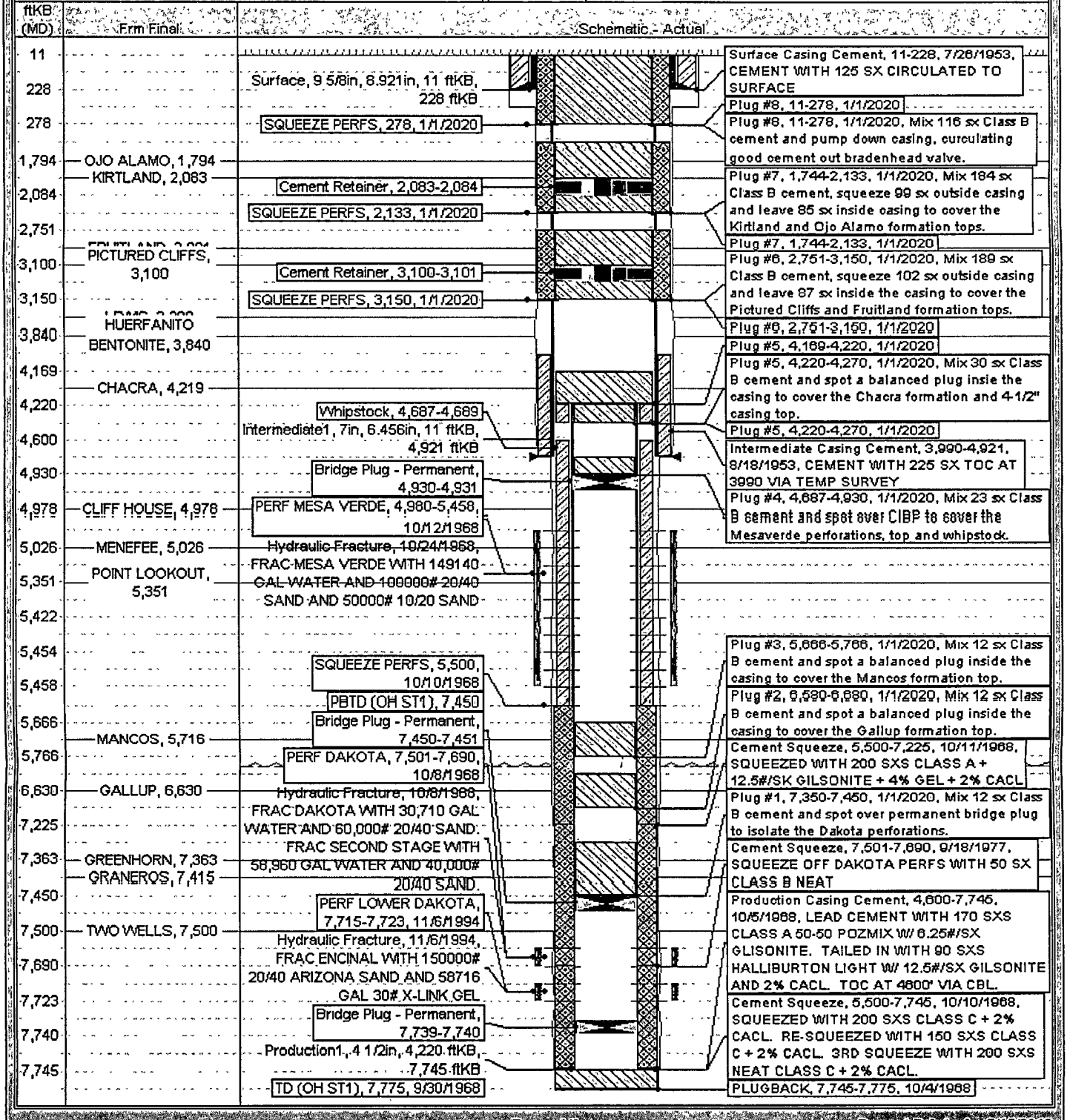
ConocoPhillips
Well Name: HALE #4

Proposed Schematic

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004510119	NMPM, 034-031N-008W	BSN DK/PRO GAS #0068		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,210.00	6,221.00	11.00	6,221.00	6,221.00

Well Config: - OH ST1, 1/1/2020



Report Printed: 5/15/2012

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: 4 Hale

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 Gallup plug from 6526' – 6426'.

b) Bring the top of the Mesaverde/7" Casing Shoe/Whipstock plug to 4637'.

c) Place the Chacra plug from 3900' – 3800' inside and outside the 7" casing.

d) Place the Pictured Cliffs/Fruitland plug from 3188' – 2761' inside and outside the 7" casing.

e) Place the Kirtland/Ojo Alamo plug from 1853' – 2145' inside and outside the 7" casing.

f) Place the Nacimiento plug from 670' – 570' inside and outside the 7" casing.

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.