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Farmington Field Office
Bureau of Land Management

Form 3160-5
(August 2007)

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.

5. Lease Serial No.	**NMSF-080517**
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other	8. Well Name and No. **Payne 6S**
2. Name of Operator: **Burlington Resources Oil & Gas Company LP**	9. API Well No. **30-045-32000**
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 Fruitland Coal**
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: **Surface Unit P (SESE), 1135' FSL, 1060' FEL, Sec. 20, T32N, R10W**	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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] After Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] 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 JAN 10 '13
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 12/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Original Signed: Stephen Mason	Title	Date JAN 07 2013
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.

NMOCD

(Instruction on page 2)

ConocoPhillips
PAYNE 6S
Expense - P&A

Lat 36° 57' 59.688" N Long 107° 53' 57.372" 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. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing. Unseat pump prior to pumping water down on tubing.

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

6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.

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

Rods:	Yes	**Size:**	3/4"	**Length:**	3156'
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	3176'

8. PU watermelon mill and 2-3/8" tubing. Round trip watermelon mill to 2719' or as deep as possible. TOOH and LD watermellon mill.

9. PU and RIH with CR for 7" 20# J-55 casing and set 10' above top of liner @ 2709'.

10. Load 7" casing, pressure test tubing to 1000 psi and pressure test casing to 800 psi. TOOH with tubing. Hold 500 psi of pressure on 7" casing and run CBL. Contact Production Engineer with results.

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.

11. Plug 1 (Intermediate Casing Shoe, Liner Top, Fruitland Formation Top and Open Hole, 2462-2709', 58 Sacks Class B Cement)
NOTE: CR is already set @2709'. Mix 58 sx of Class B cement and spot plug inside casing to isolate the Intermediate Casing Shoe, Liner Top, Fruitland Formation Top and Open Hole PUH

12. Plug 2 (Kirtland and Ojo Alamo Formation Tops, 1313-1515', 49 Sacks Class B Cement)

Mix 49 sx Class B cement and spot balance plug inside casing to isolate the Kirtland and Ojo Alamo Formation Tops. POOH

13. Plug 3 (Surface Casing Shoe and Surface Plug, 0-191', 47 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 47 sx cement and spot a balanced plug inside casing from 191' 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 191' and the annulus from the squeeze holes to surface. Shut in 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: PAYNE #6S

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004532000	NMPM,020-032N-010W	BASIN FRUITLAND COAL (GAS)		NEW MEXICO	VERTICAL

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,307.00	6,319.00	12.00		

Well Config: VERTICAL - Original Hole, 12/4/2012 8:36:59 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
-12			
0	0	Polished Rod, 22.0ft	
10	10		
12	12	Pony Rod, 4.0ft	
13	13	Pony Rod, 12.0ft	
26	26	Pony Rod, 8.0ft	
33	33	Surface Casing Cement, 12-141, 12/23/2003, Cemented w/ 92 sx Type III + 2% Calcium Chloride. Circulated 7 bbls cement to surface.	
55	55		
79	79		
140	140	Surface, 9 5/8in, 9.001in, 12 ftKB, 141 ftKB	
141	141		
142	142		
1,363	1,363	Sucker Rod, 2,525.0ft	Ojo Alamo, 1,363
1,465	1,465	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 3,108 ftKB	Kirtland, 1,465
2,512			Fruitland, 2,512
2,559			
2,710			
2,710			
2,719		Liner Top @ 2719'	
2,720			
2,725			
2,754		Intermediate Casing Cement, 12-2,755, 12/28/2003, Cemented w/ 328 sx Premium Lite Type III followed by 90 sx Type III Class G Neat. Circulated 12 bbls cement to surface.	
2,755		Intermediate, 7in, 6.456in, 12 ftKB, 2,755 ftKB	
2,755			
2,762			
2,820		Guided Rod, 500.0ft	
2,828		Liner Perforated 2828'-3140'	
3,059			
3,108		Sinker Bar, 75.0ft	
3,110		Tubing Pup Jt., 2 3/8in, 4.70lbs/ft, J-55, 3,108 ftKB, 3,112 ftKB	Pictured Cliffs, 3,110
3,112			
3,134		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 3,112 ftKB, 3,143 ftKB	
3,134		Safety Joint, 0.4ft	
3,140		Guided Pony Rod, 8.0ft	
3,142			
3,143		Sucker Rod Lift Sub, 1.0ft	
3,144		F NIPPLE, 2 3/8in, 3,143 ftKB, 3,144 ftKB	
3,155		Rod Insert Pump RHAC-Z (2"x1-1/4"x8'x12'), 12.0ft	
3,156		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 3,144 ftKB, 3,175 ftKB	Gas Anchor/Dip Tube, 1.0ft
3,160		Rathole: 57' from bottom perf	
3,175		Cross Over, 2 3/8in, 3,175 ftKB, 3,176 ftKB	
3,176			
3,176		Mule Shoe, 2 1/16in, 3,176 ftKB, 3,176 ftKB	
3,197		PBTD, 3,197	
3,199		TD, 3,199, 3/4/2004	
		Liner, 5 1/2in, 2,719 ftKB, Records were unclear regarding perforation interval and pipe tally., 3,199 ftKB	

Proposed Schematic