submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 19 2011
Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

2. **Name of Operator**
   BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**
   PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
   Unit F (SENW), 2585' FNL & 2050' FWL, Section 25, T28N, R5W, NMPM

5. **Lease Number**
   SF-079520-A
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
   San Juan 28-5 Unit
8. **Well Name & Number**
   San Juan 28-5 Unit 78M
9. **API Well No.**
   30-039-25969
10. **Field and Pool**
    Blanco MV / Basin DK
11. **County and State**
    Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
X Notice of Intent	X Abandonment	___ Change of Plans	___ Other –	
___ Subsequent Report	___ Recompletion	___ New Construction		
	___ Plugging	___ Non-Routine Fracturing		
	___ Casing Repair	___ Water Shut off		
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection		

BP

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 9/16/11

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 21 2011
CONDITION OF APPROVAL, if any:

Title 18 U S.C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

pc

ConocoPhillips
SAN JUAN 28-5 UNIT 78M
Expense - P&A

Lat 36° 37' 56.064" N Long 107° 18' 43.596" 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.

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

6. TOOH with tubing as per Pertinent Data Sheet. TIH w/ bit and drill through cement plugs in casing.

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.

7. Plug 1 (Dakota, 3-1/2" Liner Top, Fish, 7367-7567', 19 Sacks Class B Cement)
Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Mix 19 sx Class B cement and spot a balanced plug inside the casing to cover the 1-1/2" tubing that could not be retreived, and milled casing. PUH

Gallup → 6199 6099
plug 6905' - 6505'

8. Plug 2 (Mancos, ~~6356-6456~~', 12 Sacks Class B Cement)
Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos formation top. TOOH.

9. Plug 3 (Mesaverde Perforations, 5056-5156', 12 Sacks Class B Cement)
RIH and set a 4-1/2" CIBP at 5156'. Mix 12 sx Class B cement and spot a plug above CIBP to isolate the MV perfs and top, TOOH.

10. Plug 4 (Lewis Perforations, 7" Csg Shoe, Lewis Top, Pictured Cliffs, 3598-4340', 62 Sacks Class B Cement)
RIH and set a 4-1/2" CIBP at 4340'. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 62 sx Class B cement and spot a plug above CIBP to isolate the LW perfs and top, 7" casing shoe, and PC top. PUH.

3451'
11. Plug 5 (Fruitland, 4-1/2" Liner Top, Kirtland, Ojo Alamo, 2960-~~3352~~', ~~73~~ Sacks Class B Cement)

Mix 75 sx Class B cement and spot a balanced plug to cover the FTC top, 4-1/2" liner top, Kirtland, and Ojo Alamo tops. PUH.

1604' 1704'
12. Plug 6 (Nacimiento, ~~1692-1792~~', 29 Sacks Class B Cement)
Mix 29 sx class B cement and spot a balanced plug to cover the Nacimiento formation top. PUH.

13. Plug 7 (Surface Shoe, 0-587', 123 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 approximately 114 sxs Class B and spot a balanced plug inside casing from 587' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth. 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: SAN JUAN 28-5 UNIT #78M

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003925969	[redacted]	[redacted]		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)
6,753.00	6,767.00	14.00	6,767.00	6,767.00

Well Config. - Original Hole, 9/7/2011 10:49:12 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
0		~~CASING - SURFACE, 9 5/8in, 9.001in, 14 ftKB, 537 ftKB~~	
536	306	LEAD, 14-537, 11/1/1998, cement w/ 430 sxs of Class B w/ 4% CaCl2, 1/4 PPS Cellophane. Return 38 bbls of cement to surface.	
547	317	TUBING, 1.900in, 2.90lbs/ft, J-55, 14 ftKB, 3,593 ftKB	NACIMIENTO, 1,742
3,010	2,779	~~LEAD, 14-3,023, 11/5/1998, cmnt w/ 357 sxs of Class B w/ 3% sodium metasilicate, 1/2 pps flocele, 10 pps gilsonite.~~	OJO ALAMO, 3,010
3,166	2,935	4-1/2" Liner Top at 3209'. Milled down liner top during tubing repair 7/2011.	KIRTLAND, 3,166
3,220	2,989		FRUITLAND, 3,302
3,593	3,361	Mule Shoe, 1.900in, 2.90lbs/ft, 3,593 ftKB, 3,593 ftKB	
3,617	3,386		PICTURED CLIFFS, [illegible]
3,752	3,521	TAIL, 3,023-3,868, 11/5/1998, w/ 90 sxs 50/50 POZMix w/ 2% gel, 2% CaCl, 1/2 PPS Flocele, 110 PPS Gilsonite. 25 bbls to surface.	LEWIS, 3,752
3,825	3,593		
3,868	3,637	CASING - INTERMEDIATE, 7in, 6.456in, 14 ftKB, 3,868 ftKB	
4,250	4,019		HUERFANITO BENTONITE, 4,270
4,390	4,159	Upper Lewis, 4,390-4,730, 8/25/2000	CHACRA, 4,596
4,730	4,499		
5,123	4,892	Lower Lewis, 4,810-5,123, 8/23/2000	
5,143	4,912		
5,250	5,019	Cliffhouse, 5,206-5,669, 1/4/1999	CLIFFHOUSE, 5,250
5,485	5,253	CEMENT PLUG, 3,617-5,531, 8/30/2011, PLUG	MENEFEE, 5,485
5,541	5,309	Cement Plug, 4,250-5,541, 9/1/2011, Cemented w/ 100 sx cement. TOC @. approximately 4250'.	
5,771	5,539	Cement Plug, 5,541-5,888, 8/30/2011, CMT. JETTED UP HOLE	POINT LOOKOUT, 5,806
5,888	5,657	Menefee/Pointlookout, 5,771-6,147, 1/4/1999	
6,406	6,174	Fish, 7,567-8,155, PARTED TUBING	MANCOS, 6,406
7,603	7,371	3-1/2" Liner Top at 7603	
7,904		Dakota, 7,904-8,073, 1/3/1999	
8,073		CASING - PRODUCTION (LONG STR.), 4 1/2in, 4.052in, 3,175 ftKB, 8,164 ftKB	
8,118		LEAD, 3,220-8,164, 11/18/1998, cement ~~w/ 540 sxs of 50/50 Class H POZ w/ 1/4~~ cellophane, 5 pps gilsonite. TOC @ 3220' per CBL	DAKOTA, 7,968
8,163		PBTD, 8,155	Fill, 8,155-8,230
8,230			LEAD, 7,603-8,233, 1/1/1999, 50 sxs class B 50/50 POZMIX, reversed out 1 bbl cement.
8,233		TD, 8,233, 11/15/1998	Display Cement Fill, 8,230-8,233, 1/1/1999 Production2, 3 1/2in, 2.992in, 7,603 ftKB, 8,233 ftKB

PROPOSED SCHEMATIC

ConocoPhillips

Well Name: SAN JUAN 28-5 UNIT #78M

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003925969				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)
6,753.00	6,767.00	14.00	6,767.00	6,767.00

Well Config: - Original Hole, 1/1/2020 3:00:00 PM

ftKB (MD)	Frm Final	Schematic - Actual
0		
536		CASING - SURFACE, 9 5/8in, 9.001in, 14 ftKB, 537 ftKB
547		
1,692		
1,792	NACIMIENTO, 1,742	
3,010	OJO ALAMO, 3,010	
3,166	KIRTLAND, 3,166	4-1/2" Liner Top at 3209'. Milled down liner top during tubing repair 7/2011.
3,220		
3,352	FRUITLAND, 3,302	
3,594		
3,617	PICTURED CLIFFS,	
3,752	LEWIS, 3,752	
3,825		
3,868		CASING - INTERMEDIATE, 7in, 6.456in, 14 ftKB, 3,868 ftKB
4,250	HUERFANITO	
4,340	BENTONITE, 4,270	Bridge Plug - Permanent, 4,340-4,341
4,390		Upper Lewis, 4,390-4,730, 8/25/2000
4,730	CHACRA, 4,596	
5,056		Lower Lewis, 4,810-5,123, 8/23/2000
5,129		
5,156		Bridge Plug - Permanent, 5,156-5,157
5,206		
5,369	CLIFFHOUSE, 5,250	
5,485	MENEFEE, 5,485	Cliffhouse, 5,206-5,669, 1/4/1999
5,531		
5,669		
5,806	POINT LOOKOUT, 5,806	
6,147		Menefee/Pointlookout, 5,771-6,147, 1/4/1999
6,406	MANCOS, 6,406	
7,367		
7,603		3-1/2" Liner Top at 7603
7,904		Fish, 7,567-8,155, PARTED TUBING Dakota, 7,904-8,073, 1/3/1999
8,073	DAKOTA, 7,968	PBTD, 8,155
8,118		CASING - PRODUCTION (LONG STR.), 4 1/2in, 4.052in, 3,175 ftKB, 8,164 ftKB
8,163		Fill, 8,155-8,230
8,230		Production2, 3 1/2in, 2.992in, 7,603 ftKB, 8,233 ftKB
8,233		TD, 8,233, 11/15/1998

LEAD, 14-537, 11/1/1998, cement w/ 430 sxs of Class B w/ 4% CaCl2, 1/4 PPS Cellophane. Return 38 bbls of cement to surface.

Plug #7, 14-587, 1/1/2020, Mix 123 sx Class B cement & spot a balanced plug to cover casing shoe to surface.

Plug #6, 1,692-1,792, 1/1/2020, Mix 29 sx Class B cement & spot a balanced plug to cover the Nacimiento formation top.

LEAD, 14-3,023, 11/5/1998, cmnt w/ 357 sxs of Class B w/ 3% sodium metasilicate, 1/2 pps flocele, 10 pps gilsonite.

Plug #5, 2,960-3,352, 1/1/2020, Mix 75 sx Class B cement & spot a balanced plug to cover the FC top, 4-1/2" liner top, Kirtland & Ojo Alamo tops.

TAIL, 3,023-3,868, 11/5/1998, w/ 90 sxs 50/50 POZMix w/ 2% gel, 2% CaCl, 1/2 PPS Flocele, 110 PPS Gilsonite. 25 bbls to surface.

Plug #4, 3,598-4,340, 1/1/2020, Mix 62 sx Class B cement & spot a plug above the CIBP to isolate the LW perfs, 7" casing shoe, & PC top.

Hyd Frac-Foam, 8/26/2000, PUMPED 92,000# 20/40 BRADY SAND @ 1-3 PPG SAND CONC., @ 75 QUALITY FOAM , 20# LINEAR GEL

Hyd Frac-Foam, 8/23/2000, PUMPED 100,000# 20/40 BRADY SAND @ 1-3 PPG SAND CONC., @ 75 QUALITY FOAM , 20# LINEAR GEL, @ 40 BPM

Plug #3, 5,056-5,156, 1/1/2020, Mix 12 sx Class B cement & spot a plug above CIBP to isolate the MV perfs & top.

Hyd Frac-Slickwater, 1/5/1999, PUMPED 100,000# 20/40 ARIZONA SAND @ .5 TO 2 PPG @ 45 BPM @ 2400 PSI

Hyd Frac-Slickwater, 1/5/1999, PUMPED 77,000# 20/20 ARIZONA SAND

Plug #2, 6,356-6,456, 1/1/2020, Mix 12 sx Class B & spot a balanced plug inside the casing to cover the Mancos top.

Plug #1, 7,367-7,567, 1/1/2020, Mix 19 sx Class B cement and spot a balanced plug inside the csing to cover the 1-1/2" tubing that could not be retrieved, DK perfs, & liner top.

Hyd Frac-Slickwater, 1/4/1999, 80,000# 20/40 TLC SAND @ 1-5 PPG SAND CONC. @ 3429-4100 PSI @ 26-33 BPM , @ 25# X-LINK FLUID.

LEAD, 3,220-8,164, 11/18/1998, cement w/ 540 sxs of 50/50 Class H POZ w/ 1/4 cellophane, 5 pps gilsonite. TOC @ 3220' per CBL

LEAD, 7,603-8,233, 1/1/1999, 50 sxs class B 50/50 POZMIX, reversed out 1 bbl cement.

Display Cement Fill, 8,230-8,233, 1/1/1999

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 78M San Juan 28-5 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) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place the Gallup plug from 6905' – 6805'.

b) Place the Fruitland/4 ½" Liner Top/Kirtland/Ojo Alamo plug from 3451' – 2960'.

c) Place the Nacimiento plug from 1704' – 1604'.

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.