submitted in lieu of Form 3160-5

RECEIVED

MAR 21 2012

Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
B.L.M.-MAILROOM
2012 MAR 28 PM 1:54
STATE OFFICE
SANTA FE, NEW MEXICO

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
ConocoPhillips

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 G (SWNE), 1850' FNL & 1890' FEL, Section 29, T26N, R8W, NMPM

5. **Lease Number**
NMSF-078433

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Newsom 14

9. **API Well No.**
30-045-05683

10. **Field and Pool**
Basin Dakota

11. **County and State**
San Juan, 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		
___ Final Abandonment	___ Casing Repair	___ Water Shut off		
	___ Altering Casing	___ Conversion to Injection		

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD MAR 29 '12
OIL CONS. DIV.
DIST. 3

Submit Refferenced 1964 CBL or run a current CBL for review by agencies prior to cementing.

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

Signed Crystal Tafoya Crystal Tafoya Title Staff Regulatory Technician Date 3/21/2012

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date MAR 27 2012
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

Expense – P&A

February 28, 2012

Newsom 14

Basin Dakota
1850' FNL and 1890' FEL, Unit G Section 29, T26N, R08W
San Juan County, New Mexico / API 30-045-05683
Lat: 36° 27' 39.881" N/ Long: 107° 42' 7.524" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. 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.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes_____, No_X_, Unknown____.
Tubing: Yes_X_, No____, Unknown____Size__2 3/8"____, Length__6623.50'___.
Packer: Yes____, No_X_, Unknown____Type_____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
Round trip 4-1/2" gauge ring or casing scraper to 6767'(existing CIBP) or as deep as possible.

4. **Plug #1 (Dakota Perforations and Dakota Top: 6506' – 6406'):** RIH and set 4 1/2" CR at 6506' Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 12 sxs Class B cement and spot above CR to isolate the Dakota perforations and top. POOH.

5. **Plug #2 (Gallup Top: 5664' – 5564'):** Perforate 3 squeeze holes at 5664'. Establish injection rate into squeeze holes. RIH and set 4 1/2" CR at 5614'. Sting into CR and establish injection rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover the Gallup top. POOH.

6. **Plug #3 (Mancos Top: 4884' – 4784'):** Perforate 3 squeeze holes at 4884'. Establish injection rate into squeeze holes. RIH and set 4 1/2" CR at 4834'. Sting into CR and establish injection rate into squeeze holes. Mix 42 sxs Class B cement, squeeze 30 sxs outside casing **(NOTE: DV tool @ 4808', so outside cement is from 4884'-4808')** and leave 12 sxs inside casing to cover the Mancos top. POOH.

7. **Plug #4 (Mesaverde Top: 3778' – 3678'):** Perforate 3 squeeze holes at 3778'. Establish injection rate into squeeze holes. RIH and set 4 1/2" CR at 3728'. Sting into CR and establish injection rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover the Gallup top. PUH.

8. **Plug #5 (Pictured Cliffs Top: 2208' – 2108')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs top. PUH.

9. **Plug #6 (Fruitland, Kirtland, Ojo Alamo Tops: ~~1782~~ 1952' – 1298')**: Mix ~~40~~ sxs Class B cement and spot a balanced plug inside casing to cover Fruitland, Kirtland, and Ojo Alamo tops. POOH.

10. **Plug #7 (8 5/8" Surface Casing Shoe: 370' – surface):** 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 32 sxs Class B cement and spot a balanced plug from 370' 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 and attempt to circulate cement to surface filling the casing from 370' and the annulus from the squeeze holes to surface. Shut in well and WOC.

11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Current Schematic

ConocoPhillips

Well Name: NEWSOM 14

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004505683	NMPM-26N-8W-29-G	DK		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)
6,440.00	6,454.00	14.00	6,454.00	6,454.00

Well Config: - Original Hole, 2/28/2012 3:11:15 PM

ftKB (MD)	Frm Final	Schematic - Actual
10		
14		
319		
320		Surface, 8 5/8in, 8.100in, 14 ftKB, 320 ftKB
323		
1,348	OJO ALAMO, 1,348	
1,525	KIRTLAND, 1,525	
1,732	FRUITLAND, 1,732	
2,158	PICTURED CLIFFS, 2,158	
2,312		
2,313		DV tool @ 2313'
3,728	MESA VERDE, 3,728	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 10 ftKB, 6,632 ftKB
3,900		
4,807		
4,808		DV tool @ 4808'
4,834	MANCOS, 4,834	PERF - DAKOTA, 6,556-6,667, 11/4/1964
5,614	GALLUP, 5,614	Fracture, 11/4/1964, Spearhead w/ 500 G 7 1/2% MCA. Frac w/ 70,500 G water w/ 20 Tons Liquid CO2 + 50,000# 20/40 + 10,000#
5,980		
6,554	DAKOTA, 6,554	10/20 sd. AIR= 37 bpm @ 4000# 10 min SIP 2100#
6,556		
6,632		Seating Nipple, 2 3/8in, 6,632 ftKB, 6,633 ftKB
6,633		Notched Collar, 2 3/8in, J-55, Land @ 6633', 6,633 ftKB, 6,634 ftKB
6,634		Bridge Plug - Permanent, 6,767-6,773
6,667		PERF - DAKOTA, 6,722-6,842, 11/3/1964
6,722		Fracture, 11/3/1964, Spearhead w/ 250 G 7 1/2% MCA. Frac w/ 58,920 G water w/ 20 Tons Liquid CO2 + 40,000# 20/40 sd. AIR= 46 bpm @ 3800# 10 min SIP 1750#
6,767		
6,773		
6,804		PERF - DAKOTA, 6,804-6,842, 3/31/1967
6,839		
6,842		
6,856		PBTD, 6,856
6,871		Production1, 4 1/2in, 4.000in, 14 ftKB, 6,872 ftKB
6,872		TD, 6,872, 10/11/1964

Surface Casing Cement, 14-320, 9/25/1964, Cemented w/ 250 sx cmt, re-cemented w/ 75 sx. Cement circ to surface.

Casing cement, 14-2,313, 10/11/1964, 3rd Stage: Cemented w/ 1000 cu ft Diacel D Class C. Cement circ to surface.

Casing cement, 3,900-4,808, 10/11/1964, 2nd stage: Cemented w/ 500 cu ft 50/50 poz Class C. TOC @ 3900' per CBL 11/3/64.

Cement Squeeze, 6,773-6,842, 4/16/1974, Squeezed w/ 75 sx Class A cement.

Cement Squeeze, 6,839-6,842, 4/20/1974, Squeezed w/ 75 sxs Class A.

Production Casing Cement, 5,980-6,872, 10/11/1964, 1st stage: Cemented w/ 350 cu ft 50/50 poz Class A. TOC @ 5980' per CBL 11/3/64.

CEMENT PLUG, 6,856-6,872, 11/2/1964, 4/21/74 Halco Speedy Line BP @ 6767'

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Proposed Schematic

ConocoPhillips

Well Name: NEWSOM 14

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004505683	NMPM-26N-8W-29-G	DK		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)
6,440.00	6,454.00	14.00	6,454.00	6,454.00

Well Config: - Original Hole, 1/1/2020

ftKB (MD)	Frm Final	Schematic - Actual
10		
14		
319		
320		Surface, 8 5/8in, 8.100in, 14 ftKB, 320 ftKB
323		
370		
1,298		
1,348	OJO ALAMO, 1,348	
1,525	KIRTLAND, 1,525	
1,732	FRUITLAND, 1,732	
1,782		
2,108		
2,158	PICTURED CLIFFS, 2,158	
2,208		
2,312		
2,313		DV tool @ 2313'
3,678		
3,728	MESA VERDE, 3,728	Cement Retainer, 3,728-3,729
3,729		
3,778		SQUEEZE PERFS, 3,778, 1/1/2020
3,900		
4,784		
4,807		
4,808		DV tool @ 4808'
4,834	MANCOS, 4,834	Cement Retainer, 4,834-4,835
4,835		
4,884		SQUEEZE PERFS, 4,884, 1/1/2020
5,564		
5,614	GALLUP, 5,614	Cement Retainer, 5,614-5,615
5,615		
5,664		SQUEEZE PERFS, 5,664, 1/1/2020
5,980		
6,406		
6,506		Cement Retainer, 6,506-6,507
6,507		
6,554	DAKOTA, 6,554	
6,556		PERF - DAKOTA, 6,556-6,667, 11/4/1964
6,632		
6,633		
6,634		
6,667		
6,722		Bridge Plug - Permanent, 6,767-6,773
6,767		PERF - DAKOTA, 6,722-6,842, 11/3/1964
6,773		
6,804		PERF - DAKOTA, 6,804-6,842, 3/31/1967
6,839		
6,842		PBTD, 6,856
6,856		Production1, 4 1/2in, 4.000in, 14 ftKB, 6,872 ftKB
6,871		
6,872		TD, 6,872, 10/11/1964

Surface Casing Cement, 14-320, 9/25/1964, Cemented w/ 250 sx cmt, re-cemented w/ 75 sx. Cement circ to surface.

Plug #7, 14-370, 1/1/2020, Mix 32 sxs Class B cement and spot a balanced plug from 370' to surface, circulate good cement out casing valve.

Plug #6, 1,298-1,782, 1/1/2020, Mix 40 sxs Class B cement and spot a balanced plug inside casing to cover Fruitland, Kirtland, and Ojo Alamo tops.

Plug #5, 2,108-2,208, 1/1/2020, Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs top.

Casing cement, 14-2,313, 10/11/1964, 3rd Stage: Cemented w/ 1000 cu ft.Diacel D Class C. Cement circ to surface.

Plug #4, 3,678-3,778, 1/1/2020

Plug #4, 3,678-3,778, 1/1/2020, Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover the Gallup top.

Casing cement, 3,900-4,808, 10/11/1964, 2nd stage: Cemented w/ 500 cu ft 50/50 poz Class C. TOC @ 3900' per CBL 11/3/64.

Plug #3, 4,808-4,884, 1/1/2020

Plug #3, 4,784-4,884, 1/1/2020, Mix 42 sxs Class B cement, squeeze 30 sxs outside casing (NOTE: DV tool @ 4808', so outside cement is from 4884'-4808') and leave 12 sxs inside casing to cover the Mancos top.

Plug #2, 5,564-5,664, 1/1/2020

Plug #2, 5,564-5,664, 1/1/2020, Mix 51 sxs Class B cement, squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover the Gallup top.

Plug #1, 6,406-6,506, 1/1/2020, Mix 12 sxs Class B cement and spot above CR to isolate the Dakota perforations and top.

Cement Squeeze, 6,773-6,842, 4/16/1974, Squeezed w/ 75 sx Class A cement.

Cement Squeeze, 6,839-6,842, 4/20/1974, Squeezed w/ 75 sxs Class A.

Production Casing Cement, 5,980-6,872, 10/11/1964, 1st stage: Cemented w/ 350 cu ft 50/50 poz Class A. TOC @ 5980' per CBL 11/3/64.

CEMENT PLUG, 6,856-6,872, 11/2/1964, 4/21/74 Halco Speedy Line BP @ 6767'

Report Printed: 2/29/2012

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: 14 Newsom

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 Fruitland/Kirtland/Ojo Alamo plug from 1952' – 1298'.

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.