

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Sec., T—N, R—W, NMPM

Unit D (NWNW), 1800' FNL & 1800' FWL, Sec. 6, T27N, R11W NMPM

5. Lease Number
NMSF-079000A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

San Juan 31-6 Unit 7
9. API Well No.

30-039-07917

10. Field and Pool

Basin DK
11. County and State
San Juan, NM

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

Type of Submission:

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action:

☒ Abandonment

☐ Recompletion

☐ Plugging

☒ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☐ Other:

RCVD JUL30'07

OIL CONS. DIV.

DIST. 3

13. Describe Proposed or Completed Operations

5/10/07 MIRU Key #65. Blow well down, ND WH, NU BOP. TOOH w/ tbg. & tagged fill @ 5230'. TIH to C/O & test tbg.~ tbg. stuck @ 5038', MV Shoe @ 5080'. Found a casing leak @ 1200' - 1500'. 5/22/07 Notified Henry w/ OCD & Wayne w/ BLM of casing leak. Permission granted to set a CIBP @ 50' above MV shoe @ 5030' and return later to P&A well. 5/22/07 TIH w/ 7" CIBP & set @ 5028'. GIH to 5000' set & test CIBP to 500#, OK. 5/23/07 TIH w/ 2-3/8" 4.7# J-55 Tbg. (179 jts) & landed @ 4974'. ND BOP, NU WH. RD & released rig on 5/23/07 @ 15:00 hrs.

7/20/07- ConocoPhillips would like to P&A the above well, please see attached procedure & WBD.

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

Signed

Philana Thompson

Title Regulatory Technician

Date 7/20/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

JUL 26 2007

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.

NMOC

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PLUG AND ABANDONMENT PROCEDURE

June 21, 2007

San Juan 31-6 Unit #7

Blanco Mesaverde

1800' FNL and 1800' FEL, Section 1, T30N, R7W, Rio Arriba County, New Mexico

API 30-039-07917 / Lat: 36.84407 N / Long: 107.51878 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 ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and hCOP safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead.
3. TOH and tally 179 joints 2.375" tubing, 4974' and visually inspect. If necessary LD tubing and use a workstring. Round trip 7" gauge ring to 2368'.
4. **Plug #1 (Mesaverde interval, 5017' – 4917')**: TIH with tubing and tag existing RBP. Pressure test tubing to 1000#. Load casing with water and circulate well clean. **Note: previous attempts to PT casing resulted in casing losing pressure between 1563' and 693' but unable to establish rate.** Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump 26 sxs Type III cement. PUH 4085'.
17 17
5. **Plug #2 (Chacra top, 4085' – 3985')**: Mix 26 sxs Type III cement and spot balanced plug inside casing to cover Chacra top. PUH to 3287'.
6. **Plug #3 (Pictured Cliffs and Fruitland tops, 3287' – 2820')**: Mix 87 sxs Type III cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
7. **Plug #4 (Kirtland and Ojo Alamo tops, 2418' – 2105')**: Perforate 3 squeeze holes at 2418'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at 2368'. Establish rate into squeeze holes. Mix and pump 133 sxs cement, squeeze 72 sxs outside the casing and leave 61 sxs inside the casing. TOH with tubing
979 879 979
8. **Plug #5 (Nacimiento top, 990' – 890')**: Perforate 3 squeeze holes at 990'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at 840'. Establish rate into squeeze holes. Mix and pump 49 sxs cement, squeeze 23 sxs outside the casing and leave 26 sxs inside the casing. TOH and LD tubing.
9. **Plug #6 (9.625" Casing shoe and surface, 221' – 0')**: Perforate 3 squeeze holes at 221'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 80 sxs cement down casing to circulate good cement out the bradenhead. SI well and WOC.
10. 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.

San Juan 31-6 Unit #7

Current

Blanco Mesaverdel / API #30-039-07917

1800' FNL & 1800' FEL, Section 1, T-30-N, R-7-W

Rio Arriba County, NM / Lat: N 36.84407 / Long: W 107.51878

Today's Date: 6/20/07

Spud: 6/4/55

Completed: 7/6/55

Elevation: 6328' GI
6336' KB

Nacimiento @ 840'

Ojo Alamo @ 2155'

Kirtland @ 2368'

Fruitland @ 2870'

Pictured Cliffs @ 3237'

Chacra @ 4035'

Mesaverde @ 5251'

12.25" hole

8.75" hole

TD 5825'

9.625" 36#, J-55 Casing set @ 171'
Cement with 125 sxs (Circulated to Surface)

WELL HISTORY

May '07: Plan tubing repair. Found tubing stuck. Freepoint tubing at 5045'. Chemical cut tubing at 5025'. TOH with 5007' tubing. Found heavy scale buildup on outside of tubing from 2985' to EOT. TIH with tubing and bit; work through tite spot at 4398'. Tag at 5026'. Isolate casing leak between 1563' and 693'. Set CIBP at 5028'. Land tubing at 4974'.

2.375" F-nip tubing at 4974'
(179 jts, 4.6#, J-55)

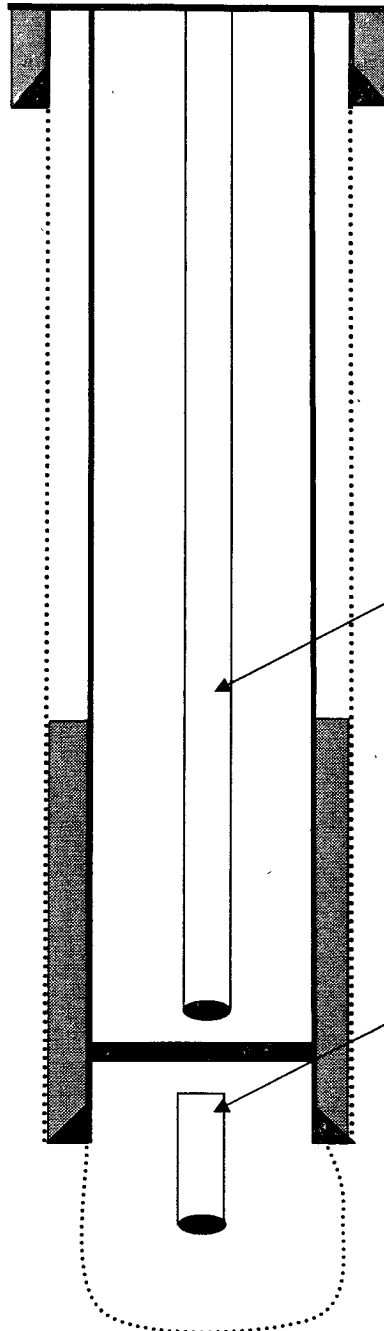
TOC @ 2997' (T.S.)

TOF at 5028' (2007)

Set RBP at 5017' (2007)

7", 23#/26# J-55 Casing set @ 5080'
Cement with 500 sxs

Mesaverde Open Hole Interval
5080' - 5825'



San Juan 31-6 Unit #7

Proposed P&A

Blanco Mesaverde / API #30-039-07917

1800' FNL & 1800' FEL, Section 1, T-30-N, R-7-W

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8.75" hole

TD 5825'

9.625" 36#, J-55 Casing set @ 171'
Cement with 125 sxs (Circulated to Surface)

Perforate @ 221'

Plug #6: 221' - 0'

Type III cement, 80 sxs

Cement Retainer @ 840'

Perforate @ 990'

Plug #5: 990' - 890'

Type III cement, 49 sxs:
26 inside and 23 outside

Plug #4: 2418' - 2105'

Type III cement, 133 sxs:
61 inside and 72 outside

Cement Retainer @ 2368'

Perforate @ 2418'

TOC @ 2997' (T.S.)

Plug #3: 3287' - 2820'

Type III cement, 87 sxs

Plug #2: 4085' - 3985'

Type III cement, 26 sxs

Plug #1: 5017' - 4917'

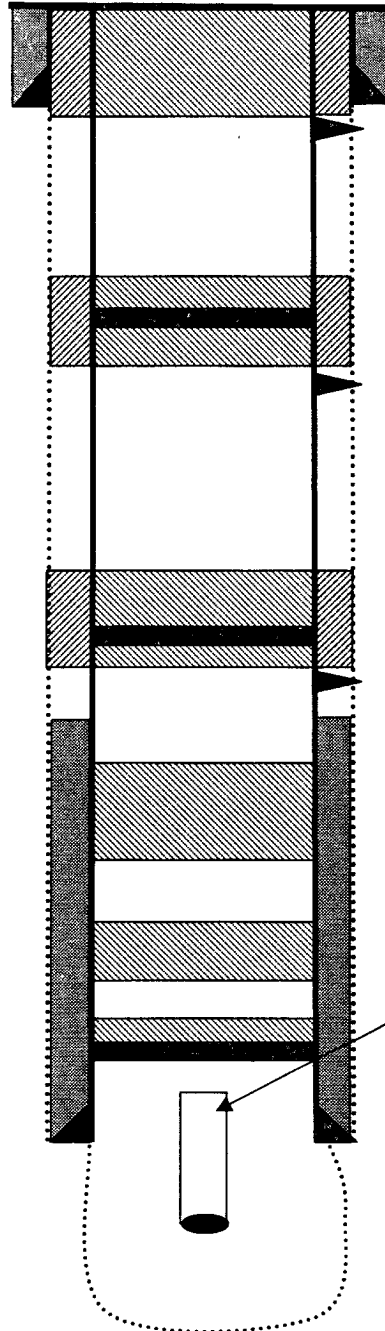
Type III cement, 26 sxs

TOF at 5028' (2007)

Set RBP at 5017' (2007)

7", 23#/26# J-55 Casing set @ 5080'
Cement with 500 sxs

Mesaverde Open Hole Interval
5080' - 5825'



**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: 7 San Juan 31-6 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 Chacra plug from 4017' – 3917'.
 - b) Place the Nacimiento plug from 979' –879' 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.