Form 3160-5
(April2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORMAPPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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 reverse side.*

5. Lease Serial No.
NMSF 078278

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
SAN JUAN 29-6 UNIT 36

2. Name of Operator
CONOCOPHILLIPS CO.

9. API Well No.
30-039-07624

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(832)486-2326

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650 NORTH 990 EAST
UL: H, Sec: 15, T: 29N, R: 6W

11. County or Parish, State
RIO ARRIBA
NEW MEXICO

12. CHECK 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
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips requests approval to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.

RECEIVED
070 FARMINGTON NM
2006 JAN 32 PM 12 40

FEB 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

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

Title REGULATORY ANALYST

Signature Deborah Marberry

Date 01/31/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date FEB 16 2006

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.

(Instructions on page 2)

NMOCD

PLUG AND ABANDONMENT PROCEDURE

January 30, 2006

San Juan 29-6 Unit #36

Blanco Mesaverde
1650' FNL and 990' FEL, Section 15, T29N, R6W
Rio Arriba County, New Mexico / API 30-039-07624
Lat: N 36° 43' 42.3804" / Lat: W 107° 26' 38.7564"

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 an approved Pit Permit (C-103) from the NMOCD.

2. Install and test rig anchors. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Prepare a lined waste fluid pit. 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.

3. ND wellhead and NU BOP and stripping head on the 2.875" casing; test the BOP. This well is a Category 1 / Class 1 designation. TOH and LD the 1.25" tubing, total tally 5725'. If necessary use a workstring. Round trip a wireline gauge ring to 5490'.

4. RIH set wireline CIBP at 5482' to Isolate Mesaverde perforations. Pressure test the 2.875" casing to 1000#. If the casing test, then perforate 2 bi-wire squeeze holes at 5477'. Establish circulation to surface out the 2.875" X 7" annulus. Circulate intermediate annulus clean and then ND the BOP. Then NU the BOP on the 9.625" casing head. Pick up on the 2.875" casing and calculate the free point by stretch. Jet cut the 2.875" casing at 5476'. Pull the 2.875" casing up 5 stands to insure it is free, if necessary circulate the annulus until clean. If the 2.875" casing does not test, then TOH with the casing and visually inspect; replace bad joints as necessary. TIH.

5. **Plug #1 (Mesaverde perforations and top, 5482' – 5382'):** With the end of the 2.875" pipe at 5475'. Mix 50 sxs Type III cement and spot a balanced plug in the openhole interval to cover the casing stub and the Mesaverde top. PUH and WOC. TIH and tag cement. PUH to 4485'.

6. **Plug #2 (Chacra top, 4485' – 4385'):** With the end of the 2.875" pipe at 4485'. Mix 50 sxs Type III cement and spot a balanced plug in the openhole interval to cover the Chacra top. PUH with the tubing and WOC. TIH and tag the cement. Then TOH with 2.875" pipe.

7. **Plug #3 (7" casing shoe, 3965' – 3865'):** Round trip a 7" casing scraper or wireline gauge ring to 3900'. TIH with 2.875" pipe and set a 7" cement retainer at 3885' or use a wireline set CR. Load and circulate the 7" casing clean. Pressure test the 7" casing to 800#. Establish rate below the CR. Mix and pump 44 sxs Type III cement, squeeze 27 sxs below the CR to cover the 7" casing shoe and then leave 17 sxs above the CR. PUH with 2.875" pipe to 3730'.

8. **Plug #4 (Pictured Cliffs and Fruitland tops, 3730' – ~~3330~~ 3288'):** With the end of the 2.875" pipe at 3730'. Mix ~~70~~ sxs Type III cement and spot a balanced plug in the 7" casing to cover the PC and Fruitland tops. TOH with the 2.875" pipe.

9. **Plug #5 (Kirtland and Ojo Alamo tops, 3010' – 2690'):** Perforate 3 HSC squeeze holes at 3010'. If the 7" casing tested, then attempt to establish rate into the squeeze holes. Set a 7" cement retainer at 2960'. Establish rate below CR. Mix and pump 135 sxs Type III cement, squeeze 73 sxs outside then 7" casing and leave 62 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH with 2.875" pipe.

10. **Plug #6 (Nacimiento top, ~~1655~~ 1494' – ~~1555~~ 1394'):** Perforate 3 HSC squeeze holes at ~~1655~~ 1494'. If the casing tested, then attempt to establish rate into the squeeze holes. Set a 7" cement retainer ~~1605~~'. Establish rate below CR. Mix and pump 49 sxs Type III cement, squeeze 23 sxs outside 7" casing and leave 26 sxs inside casing to cover the Nacimiento top. TOH and LD 2.875" pipe.

11. **Plug #7 (Surface)**: Perforate 3 HSC squeeze holes at 348'. Establish circulation to surface out bradenhead valve, circulate the BH annulus clean. Mix approximately 120 sxs cement and pump down the 7" casing to circulate good cement to the surface. Shut in well and WOC.

12. 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 29 - 6 Unit #36
Current

Blanco Mesaverde

1650' FNL & 990' FEL, Section 15, T-29-N, R-6-W
Rio Arriba County, NM / API #30-039-07624

Lat: N 36° 43'42.3804" / Long: W 107° 26'38.7564"

Today's Date: **1/30/06**
Spud: 3/2/61
Comp: 6/3/61
Elevation: 6758' GL
6768' KB

12.25" Hole

9.625", 32.3#, H-40 Casing set @ 298'
270 sxs cement, circulated to surface

Well History

Oct '68: Ran 1.25" tubing in well.

Jul '04: Parted tubing; fished out. Replace with new tubing. Land tubing at 5724'.

Nacimiento @ 1605 *est

1.66" Tubing set at 5725'
(179 joints, IJ, 2.4#, J-55 with SN)

Ojo Alamo @ 2740' *est

Kirtland @ 2960'

TOC @ 3125' (T.S.)

Fruitland @ 3380'

Pictured Cliffs @ 3680'

8.75" Hole

7" 23#, N-80 Casing @ 3915'
Cemented with 100 sxs (143 cf)

Chacra @ 4435'

Mesaverde @ 5462'

TOC @ 5500' (T.S.)

Mesaverde Perforations:
5502' – 5956'

6.25" Hole

2.875" 6.4# J-55 Casing @ 6028'
Cemented with 140 sxs

TD 6035'
COTD 5970'

San Juan 29 - 6 Unit #36

Proposed P&A

Blanco Mesaverde

1650' FNL & 990' FEL, Section 15, T-29-N, R-6-W
Rio Arriba County, NM / API #30-039-07624

Lat: N 36° 43'42.3804" / Long: W 107° 26'38.7564"

Today's Date: **1/30/06**
Spud: 3/2/61
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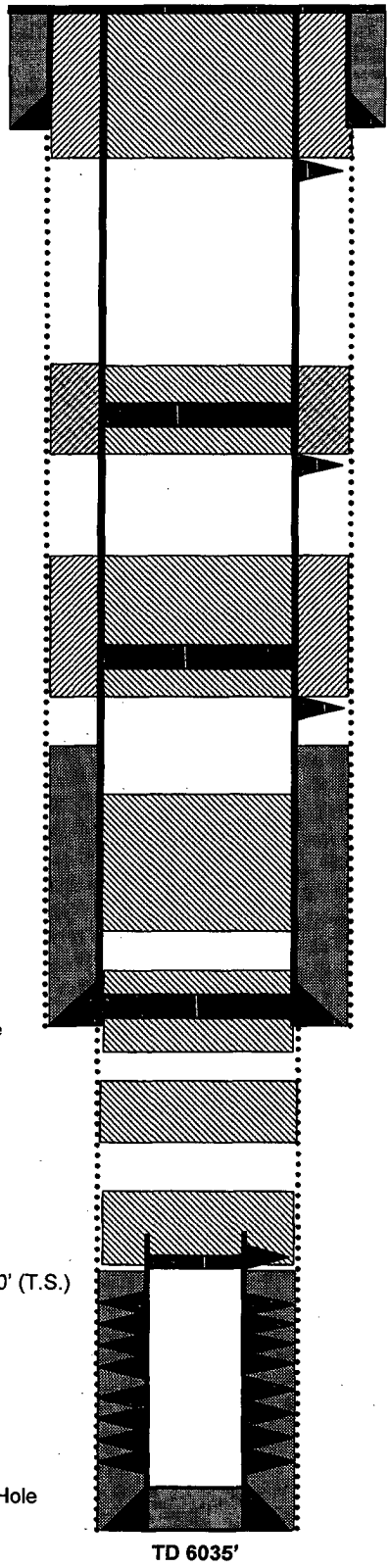

Nacimiento @ 1605 * est

Ojo Alamo @ 2740' * est

Kirtland @ 2960'

Fruitland @ 3380'

Pictured Cliffs @ 3680'

Chacra @ 4435'

Mesaverde @ 5462'

9.625", 32.3#, H-40 Casing set @ 298'
270 sxs cement, circulated to surface

Perforate @ 348'

Plug #7: 348' – Surface
Type III cement, 120 sxs

Plug #6: 1655' – 1555'
Type III cement, 49 sxs:
23 sxs outside casing and
26 sxs inside.

Cmt Ret @ 1605'

Perforate @ 1655'

Plug #5: 3010' – 2690'
Type III cement, 135 sxs:
73 sxs outside casing and
62 sxs inside.

Cmt Ret @ 2960'

Perforate @ 3010'

TOC @ 3125' (T.S.)

Plug #4: 3730' – 3330'
Type III cement, 76 sxs:
Inside 7" casing.

Plug #3: 3965' – 3835'
Type III cement, 44 sxs:
squeeze 27 sxs below CR
and leave 17 sxs above.

Cmt Ret @ 3885'

7" 23#, N-80 Casing @ 3915'
Cemented with 100 sxs (143 cf)

Plug #2: 4485' – 4385'
Type III cement, 50 sxs:
in the open hole interval.

Cut 2.875"
Casing @ 5475'

Perforate @ 5480'

CIBP @ 5482'

Plug #1: 5482' – 5382'
Type III cement, 50 sxs:
on the casing stub.

Mesaverde Perforations:
5502' – 5956'

2.875" 6.4# J-55 Casing @ 6028'
Cemented with 140 sxs