

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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

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

2. Name of Operator
CONOCOPHILLIPS CO.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
B, SEC.28, T27N, R7W
1120' FNL & 1470' FWL
1740 E

5. Lease Serial No.
SF 078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
082078417A

8. Well Name and No.
SAN JUAN 28-7 #217

9. API Well No.
30-039-20972

10. Field and Pool, or Exploratory Area
CHACRA

11. County or Parish, State
RIO ARRIBA
NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat horizontally, give subsurface locations 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 recompleat 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 proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



2005 JUL 5 AM 9 24

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

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Deborah Marberry

Date

06/30/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 19 2005

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, makes 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 reverse)

NMOC

San Juan 28-7 Unit #217

Current

Basin Dakota / Otero Chacra, API #30-039-20972

1120' FNL, 1740' FEL, NE, Section 28, T-27-N, R-7-W, Rio Arriba County, NM

Lat: N 36° 32' 53.8" / Long: W 107° 34' 37.9"

Today's Date: **March 8, 2005**

Spud: 7/30/78

DK Completion: 10/2/78

Ch Completion: 9/15/00

Elevation: 6534' GL

13-3/4" hole

Nacimiento @ 570'

TOC @ 1925' (T.S.)

Ojo Alamo @ 2170'

Kirtland @ 2238'

Fruitland @ 2600'

Pictured Cliffs @ 2895'

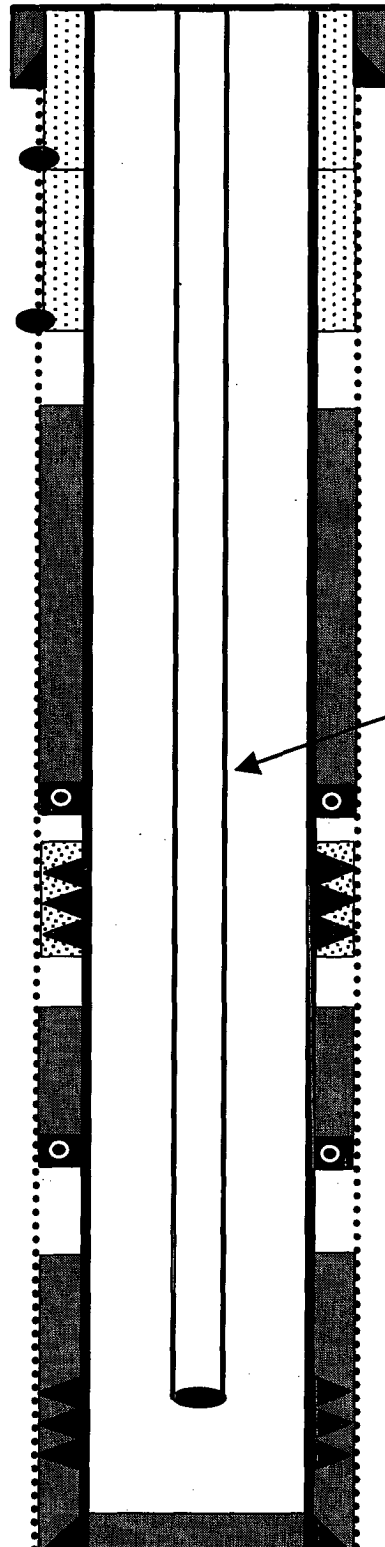
Chacra @ 3878'

Mesaverde @ 4590'

Gallup @ 6313'

Dakota @ 7270'

7-7/8" hole



TD 7496'
PBD 7479'

9.625" 32.3#, Casing set @ 218'
Cement with 224 cf (Circulated to Surface)

WELL HISTORY

Jul '91: Casing Repair: Isolate hole in casing at 247'. Perf at 265, Squeeze with 150 sxs; cir out BH??. CBL, perf at 955'; squeeze with 150 sxs. Drill out, PT to 1200#, OK.

Aug '00: Chacra Re-completion: Run CBL 3000' to 4100', no cement. Perforate 3820', squeeze with 100 sxs, DO, run CBL, no cement. Perforate 4070' and 3770', block squeeze with 100 sxs. DO, Perf and frac Chacra 3818' to 4044'. CO to TD. Land tubing at 7244'.

Mar '02: Slickline. RIH w/1.65 impression block, tag fill at 7380', sand. RD, MOL.

Feb '03: TIH w/bailer, tag solid at 7376', unable to go deeper, change out 7 jts tubing, land at 7295'.

2.375" Tubing set at 7295'
(234 joints EUE with SN)

DV Tool @ 3100'
Cement with 512 cf

Chacra Perforations:
3818' - 4044'

TOC @ 4074' (Calc, 75%)

DV Tool @ 5776'
Cement with 517 cf

TOC @ 6460' (Calc, 75%)

Dakota Perforations:
7222' - 7449'

4.5" 10.5&11.6#, K-55 Casing set @ 7496'
Cement with 314 cf

San Juan 28-7 Unit #217

Proposed P&A

Basin Dakota / Otero Chacra, API #30-039-20972

1120' FNL, 1740' FEL, NE, Section 28, T-27-N, R-7-W, Rio Arriba County, NM

Lat: N 36° 32' 53.8" / Long: W 107° 34' 37.9"

Today's Date: **March 8, 2005**

Spud: 7/30/78

DK Completion: 10/2/78

Ch Completion: 9/15/00

Elevation: 6534' GL

13-3/4" hole

Nacimiento @ 570'

TOC @ 1925' (T.S.)

Ojo Alamo @ 2170'

Kirtland @ 2238'

Fruitland @ 2600'

Pictured Cliffs @ 2895'

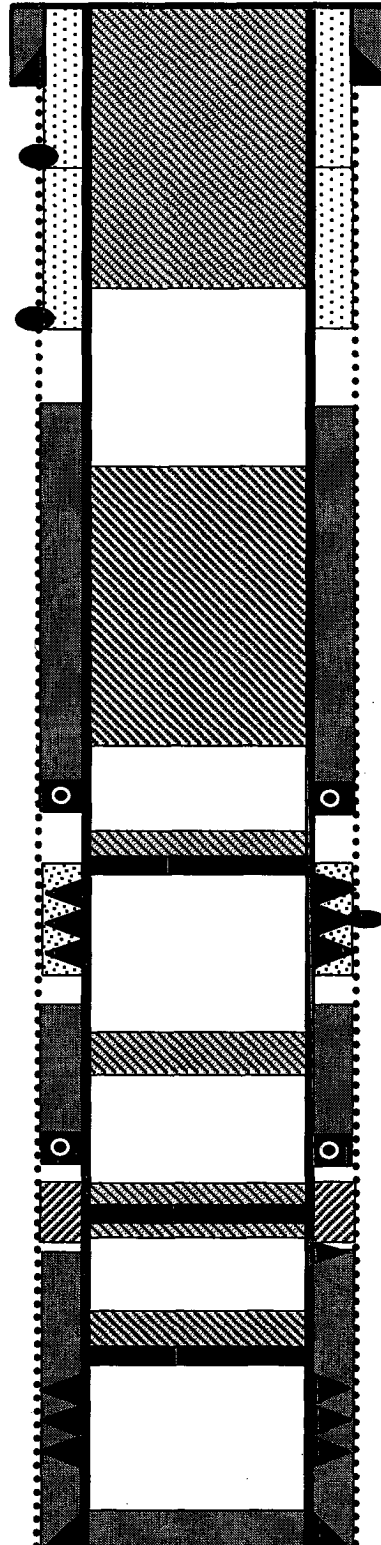
Chacra @ 3878'

Mesaverde @ 4590'

Gallup @ 6313'

Dakota @ 7270'

7-7/8" hole



9.625" 32.3#, Casing set @ 218'
Cement with 224 cf (Circulated to Surface)

Plug #6: 620' – Surface
Type III cement, 50 sxs

Plug #5: 2945' – 2120'
Type III cement, 60 sxs

DV Tool @ 3100'
Cement with 512 cf

CIBP @ 3768'
Chacra Perforations:
3818' – 4044'

Plug #4: 3768' – 3668'
Type III cement, 12 sxs

Plug #3: 4640' – 4540'
Type III cement, 12 sxs
TOC @ 4074' (Calc, 75%)

DV Tool @ 5776'
Cement with 517 cf

Cmt Retainer @ 6313'
Perforate @ 6363'

TOC @ 6460' (Calc, 75%)

Set CR @ 7172'

Dakota Perforations:
7222' – 7449'

Plug #1: 7172' – 7072'
Type III cement, 12 sxs

4.5" 10.5&11.6#, K-55 Casing set @ 7496'
Cement with 314 cf

TD 7496'
PBTD 7479'

PLUG AND ABANDONMENT PROCEDURE

March 7, 2005

San Juan 28-7 Unit #217

Basin Dakota / Otero Chacra

1120' FNL & 1740' FEL, Section 28, T27N, R7W

San Juan County, New Mexico, API 30-039-20972

Lat: N 36° 32' 53.8" / Long: W 107° 34' 37.9"

Field Reviewed – Kelly Kolb – 5/2/05

Note: 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 III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2.375" tubing, total 7295'. Visually inspect and if necessary use a workstring. Round-trip 4.5" gauge ring or casing scraper to 7172'.
3. **Plug #1 (Dakota Perforations and top, 7172' – 7072')**: TIH and set a 4.5" cement retainer at 7172'. Pressure test tubing to 1000 PSI. Sting out of retainer. Pump 50 bbls water down the tubing. Mix 12 sxs Type III cement and spot a balanced plug inside casing above the CR to isolate the Dakota perforations and top. Tag cement plug as appropriate. TOH with tubing.
4. **Plug #2 (Gallup top, ⁶³⁰⁰6363' – ⁶²⁰⁰6263')**: Perforate 3 squeeze holes at ⁶³⁰⁰6363'. Set 4.5" cement retainer at ⁶³⁰⁰6343'. Establish rate into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. PUH to 4640'.
5. **Plug #3 (Mesaverde top, 4640' – 4540')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.
6. **Plug #4 (Chacra perforations and top, 3768' – 3668')**: Set a 4.5" wireline CIBP or tubing set CR at 3768'. TIH with tubing and load the casing with water. Circulate the well clean. Pressure test casing to 500 PSI. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Chacra perforations and top. PUH with tubing.
7. **Plug #5 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2945' – ^{1974'}2120')**: Mix ~~80~~ sxs cement and spot a balanced plug inside casing to cover PC top thru Ojo Alamo top. PUH to 620'.
8. **Plug #6 (Nacimiento top and 9-5/8" Casing shoe top, 620' – Surface)**: Pressure test bradenhead annulus to 300 PSI. If it tests, then mix 50 sxs Type III cement and spot a balanced plug inside casing from 620' to surface, circulate good cement out casing valve. TOH and LD tubing. If the bradenhead annulus does not test, then perforate at the appropriate depth and place cement to cover the Nacimiento top, casing shoe and fill the BH annulus as necessary.
9. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.