

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.5. Lease Serial No.
NMSF078498A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM78413A

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
SJ 28-7 772. Name of Operator
CONOCOPHILLIPS COMPANYContact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com9. API Well No.
30-039-07219-00-S13a. Address
PO BOX 2197 WL3 4066
HOUSTON, TX 772523b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.268810. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 32 T28N R7W SESW 0800FSL 1460FWL
36.61284 N Lat, 107.59993 W Lon11. County or Parish, and State
RIO ARRIBA COUNTY, 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 recompletable 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 recompletable 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 permanently abandon the Blanco Mesaverde in this well as per the attached procedure and TA the well for future recompletable. However since this is an old well we are also requesting permission to plug per the attached procedure if the well fails the MIT and is not economically repairable. Attached is the proposed wellbore schematics for TA & P&A as well as the current wellbore schematic.

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

Electronic Submission #20488 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 04/14/2003 (03SXM0668SE)

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/10/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 04/21/2003

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 Farmington

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

Temporary Abandonment or
Plug & Abandonment Procedure

4/8/03

San Juan 28-7 Unit #77

Blanco Mesaverde
800' FSL and 1460' FWL, Section 32, T28N, R7W
Rio Arriba County, New Mexico
Lat: 36° 36.0' 46.224" / Long: 107° 35' 59.64"

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

TEMPORARY ABANDONMENT:

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH visually inspecting and tallying 2-3/8" tubing (total 5565'). If necessary use a workstring. Round-trip a 5-1/2" scraper or gauge ring to 5326'.
3. **Plug #1 (Mesaverde perforations and top, 5326' – 4895')**: TIH and set 5-1/2" CR at 5326'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Mix 48 sxs cement and spot balanced cement plug inside 5-1/2" casing above cement retainer from 5326' to 4895' to isolate Mesaverde perforations. PUH to 3494'.
65
4. Load casing with water. Test casing to 500 psi for 30 minutes and record test on a recorder w/1000# maximum spring and 2 hr clock. Notify jurisdictional agency for witnessing prior to pressure testing casing. If casing pressure tests, circulate well with inhibited water, TOH and LD the tubing and RD. If well does not pressure test, P&A the well.

→ Chacra Plug 4255' - 4155'

PERMANENT ABANDONMENT:

5. **Plug #2 (9-5/8" shoe, 5-1/2" liner top, and Pictured Cliffs top, 3494' – 2915')**: Mix 141 sxs cement and spot balanced cement plug inside 5-1/2" and 7-5/8" casing to cover the 9-5/8" casing shoe, 5-1/2" liner top and the Pictured Cliffs and Fruitland top. PUH.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 2550' – 2185')**: Mix 94 sxs cement and spot balanced cement plug inside 7-5/8" casing to cover the Kirtland and Ojo Alamo tops. TOOH.
7. **Plug #4 (Nacimiento top, 1105' – 1005')**: Perforate 3 squeeze holes at 1105'. If casing pressure tested, attempt to establish injection into perforations. Set 7-5/8" CR at 1055'. Mix and pump 71 sxs cement, squeeze 37 sxs outside 7-5/8" casing and leave 34 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
8. **Plug #5 (10-3/4" casing shoe, 221' - Surface)**: Perforate squeeze holes at 221'. Establish circulation out bradenhead valve with water. Mix and pump approximately 110 sxs cement down 7-5/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.

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.

San Juan 28-7 Unit #77

Current

Blanco Meseverde

800' FSL, 1460' FWL, Section 32, T-28-N, R-7-W

Rio Arriba County, NM

Lat: 36° 36.0' 46.224" / Long: 107° 35' 59.64"

Today's Date: 4/8/03
Spud: 02/07/57
Comp: 03/04/57
Elevation: GE 6726'
KB 6736'

13-3/4" Hole

10-3/4" 32.75# Casing set @ 171'
150 sxs cement circulated to surface

Nacimiento @ 1055'

2-3/8" 4.7# tubing @ 5565'

Top of Cmt @ 1900' (T.S.)

Ojo Alamo @ 2235'

Kirtland @ 2500'

Fruitland @ 2965'

Pictured Cliffs @ 3241'

5-1/2" Liner Top @ 3372'

TOC @ Liner top (T.S.)

9-7/8" Hole

7-5/8" 26.4# J-55 Casing @ 3444'
Cemented with 200 sxs (288 cf)

Meseverde @ 4945'

Mesaverde Perforations:
5376' - 5598'

5-1/2" 15.5# Liner Set @ 5636'
Cemented with 300 sxs (378 cf)

6-3/4" Hole

TD 5636'

San Juan 28-7 Unit #77

Proposed P&A

Blanco Mesaverde

800' FSL, 1460' FWL, Section 32, T-28-N, R-7-W

Rio Arriba County, NM

Lat: 36° 36.0' 46.224" / Long: 107° 35' 59.64"

Today's Date: 4/8/03
Spud: 02/07/57
Comp: 03/04/57
Elevation: GE 6726'
KB 6736'

13-3/4" Hole

Nacimiento @ 1055'

Ojo Alamo @ 2235'

Kirtland @ 2500'

Fruitland @ 2965'

Pictured Cliffs @ 3241'

Chacra 4205'

Mesaverde @ 4945'

9-7/8" Hole

6-3/4" Hole

TD 5636'

Plug #5 221' - Surface
Cement with 110 sxs

10-3/4" 32.75# Casing set @ 171'
150 sxs cement circulated to surface

Perforate @ 221'

$$\begin{aligned} 221 / 3.775(1.18) &= 50 \text{ sxs} \\ 50 / 4.6564(1.48) &= 9 \text{ sxs} \\ 171 / 4.009(1.48) &= 36 \text{ sxs} \\ &= 95 \text{ sxs} \end{aligned}$$

Plug #4 1105' - 1005'
Cement with 71 sxs,
37 sxs outside casing
and 34 sxs inside.

Cmt Retainer @ 1055'

Perforate @ 1105'

$$\begin{aligned} 200 / 4.6564(1.48) &= 36 \text{ sxs} \\ 150 / 3.775(1.18) &= 34 \text{ sxs} \end{aligned}$$

Top of Cmt @ 1900' (T.S.)

Plug #3 2550' - 2185'
Cement with 94 sxs

$$(2550 - 2185) + 54 / 3.775(1.18) = 93 \text{ sxs}$$

Plug #2 3494' - 2915'
Cement with 141 sxs

$$(3372 - 2915) + 50 / 3.775(1.18) = 114 \text{ sxs}$$

5-1/2" Liner Top @ 3372'

TOC @ Liner top (T.S.)

7-5/8" 26.4# J-55 Casing @ 3444'

Cemented with 200 sxs (288 cf)

Chacra Plug 4255' - 4155' - 17 sxs
Plug #1 5326' - 4898'
Cement with 48 sxs

Cmt Retainer @ 5326'

Mesaverde Perforations:
5376' - 5598'

$$\begin{aligned} (5326 - 4898) + 50 / 7.483(1.48) &= 58 \text{ sxs} \end{aligned}$$

5-1/2" 15.5# Liner Set @ 5636'

Cemented with 300 sxs (378 cf)

San Juan 28-7 Unit #77

Proposed T&A

Blanco Meseverde

800' FSL, 1460' FWL, Section 32, T-28-N, R-7-W

Rio Arriba County, NM

Lat: 36° 36.0' 46.224" / Long: 107° 35' 59.64"

Today's Date: 10/16/02

Spud: 02/07/57

Comp: 03/04/57

Elevation: GE 6726'

KB 6736'

13-3/4" Hole to 171'

10-3/4" 32.75# Casing set @ 171'
150 sxs cement circulated to surface

Nacimiento @ 1055'

Top of Cmt @ 1900' (T.S.)

Ojo Alamo @ 2235'

Kirtland @ 2500'

Fruitland @ 2965'

Pictured Cliffs @ 3241'

5-1/2" Liner Top @ 3372'
TOC @ Liner top (TS)

9-7/8" Hole to 3445'

7-5/8" 26.4# J-55 Casing @ 3444'
Cemented with 200 sxs (248 cf)

Meseverde @ 4945'

Cement Retainer @ 5326'
Meseverde Perforations:
5376' - 5598'

Plug #1 5326' - 4895'
Cmt with 49 sxs

6-3/4" Hole to 5636'

5-1/2" 15.5# Liner Set @ 5636'
Cemented with 300 sxs (378 cf)

TD 5636'