Form 3160-5
(August 1999)

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.

5. Lease Serial No.
NMSF078895

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.
HOLLOWAY 5E

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-045-25829-00-S1

3a. Address
5525 HIGHWAY 64
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2688

10. Field and Pool, or Exploratory
BASIN DAKOTA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 7 T27N R11W NWNW 0980FNL 0790FWL
36.59418 N Lat, 108.05072 W Lon

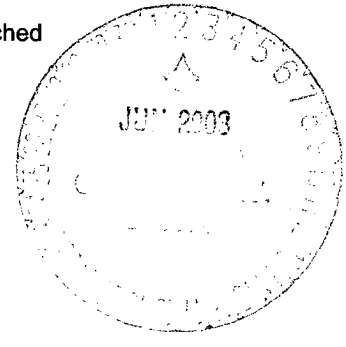
11. County or Parish, and State
SAN JUAN COUNTY, NM

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 proposes to plug and abandon this well as per the attached procedure. Also attached is the current and proposed wellbore schematic.



14. I hereby certify that the foregoing is true and correct.
Electronic Submission #22308 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 05/23/2003 (03SXM0812SE)

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 05/23/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON — Title PETROLEUM ENGINEER — Date 05/29/2003

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

May 22, 2003

Hollaway Federal #5E
Basin Dakota
980' FSL & 790' FWL, Section 7, T27N, R10W
San Juan County, New Mexico, API 30-045-25829
Lat: N 36° 35' 39" / Long: W 107° 3' 2.5"

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.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco 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 and NU BOP and stripping head; test BOP.

3. TOH and tally 209 joints 2-3/8" EUE tubing, 6466'. If necessary LD tubing and PU workstring. Note fluid level when TOH.

4. **Plug #1 (Dakota perforations, 6514' – 6272'):** TIH with open ended tubing to 6514' or as deep as possible. Pump 50 bbls water down the tubing. Mix 54 sxs cement and set a balanced plug to fill the Dakota perforations. PUH above cement and WOC. TIH and tag cement. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. PUH to 5432'.

5. **Plug #2 (Gallup top, 5432' – 5332'):** Mix 17 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH to 2872'.

6. **Plug #3 (Mesaverde top, ~~2872~~ 2768' – ~~2772~~ 2668'):** Mix 17 sxs cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 1833'.

7. **Plug #4 (Pictured Cliffs and Fruitland, 1836' – ~~1458~~ 1380'):** Mix ~~45~~ 60 sxs cement and spot balanced plug inside casing to cover the PC and Fruitland tops. PUH to 735'.

8. **Plug #5 (Kirtland and Ojo Alamo tops, 785' – 588'):** Mix 30 sxs cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 360'.

10. **Plug #6 (8-5/8" casing shoe, 360' - Surface):** Attempt to pressure test the bradenhead annulus to 300#. If it tests, then establish circulation out casing valve with water. Spot approximately 45 sxs cement from 360' 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 TOH and LD tubing. Perforate at appropriate depth and cement to surface, circulate good cement out bradenhead.

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.

Holloway Federal #5E

Current

Basin Dakota, API #30-045-25829

980' FNL & 790' FWL, Section 7, T-27-N, R-11-W

San Juan County, NM / Lat: N 36° 35' 39" / Long: W 107° 3' 2.5"

Today's Date: **5/22/03**
Spud: 1/30/84
Completed: 5/12/84
Elevation: 6100' GL
6112' KB

12-1/4" hole

TOC @ Surface, (Calc 75%)

8-5/8" 24#, K-55 Casing set @ 310'
Cement with 260 sxs (Circulated to Surface)

Ojo Alamo @ 638'

Kirtland @ 735'

2-3/8" Tubing set at 6466'
(209 joints, EUE with SN)

Fruitland @ 1508'

Pictured Cliffs @ 1783'

DV Tool @ 2100'
Cmt with 920 cf

TOC @ DV Tool (Calc, 75%)

Mesaverde @ 2822'

DV Tool @ 4615'
Cmt with 615 cf
TOC @ 4770' (Calc, 75%)

Gallup @ 5382'

Casing parted at 4910', sqzd with 210 sxs, then casing patch 4902' to 4922' (1984)

Dakota @ 6387'

Dakota Perforations:
6322' – 6472'

PBTD 6514'

5-1/2" 15.5#, J55 Casing set @ 6563'
Cement with 414 cf

7-7/8" hole

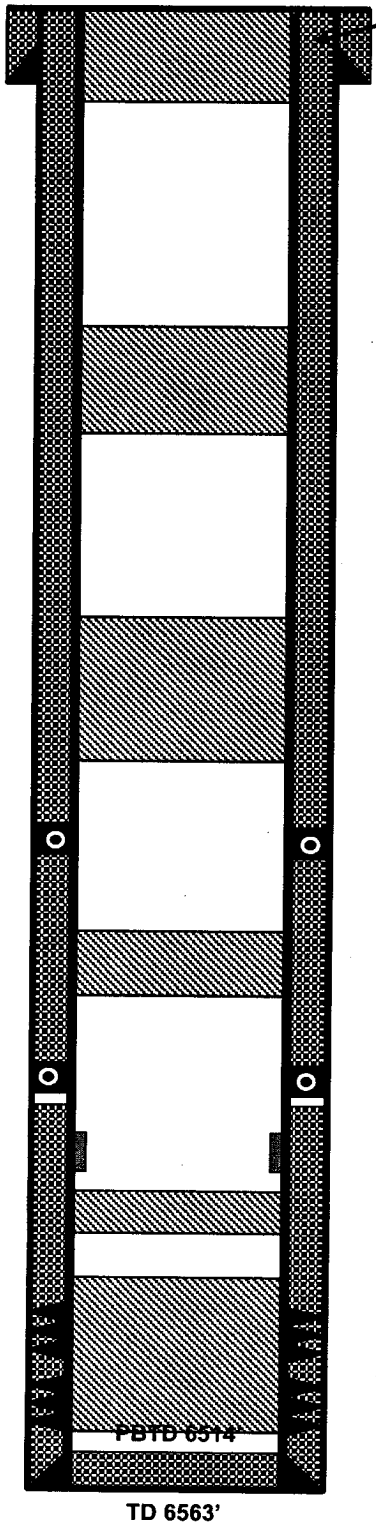
TD 6563'

Holloway Federal #5E
Proposed P&A

Basin Dakota, API #30-045-25829
980 FNL & 790' FWL, Section 7, T-27-N, R-11-W
San Juan County, NM / Lat: N 36° 35' 39" / Long; W 107° 3' 2.5"

Today's Date: **5/22/03**
Spud: 1/30/84
Completed: 5/12/84
Elevation: 6100' GL
' KB

12-1/4" hole



7-7/8" hole

TD 6563'

TOC @ Surface, (Calc 75%)

8-5/8" 24#, K-55 Casing set @ 310'
Cement with 260 sxs (Circulated to Surface)

Plug #6: 360' – Surface
Cement with 45 sxs

360/7.483(1.18) = 41 sxs

Ojo Alamo @ 638'

Kirtland @ ~~735~~ 791'

Plug #5: 785' – 588'
Cement with 30 sxs

(785 - 588)+50/7.483(1.18) = 28 sxs

Fruitland @ ~~1508~~ 1430'

Pictured Cliffs @ ~~1783~~ 1776'

1380'
Plug #4: 1836' – ~~1458~~
Cement with ~~40~~ sxs

(1836 - 1380)+50/7.483(1.18) = 57 sxs 0-

DV Tool @ 2100'
Cmt with 920 cf

TOC @ DV Tool (Calc, 75%) 2405 CBL

(Ventana) 2718'
Mesaverde @ ~~2822~~ 2768'

2768 868
Plug #3: ~~2872~~ - ~~2772~~'
Cement with 17 sxs

DV Tool @ 4615'
Cmt with 615 cf
TOC @ 4770' (Calc, 75%) 5065' CBL

Casing parted at 4910', sqzd with 210 sxs,
then casing patch 4902' to 4922' (1984)

Gallup @ ~~5382~~ 5296'

Dakota @ ~~6387~~ 6288'

Plug #2: 5432' - 5332'
Cement with 17 sxs

17(7.483)1.18 = 150'

Plug #1: 6514' - 6272'
Cement with 54 sxs

Dakota Perforations:
6322' – 6472'

(6514 - 6272)+50/7.483(1.18) = 33 sxs

5-1/2" 15.5#, J55 Casing set @ 6563'
Cement with 414 cf