30-045-07799

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.
NMSF 080245

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.
HAMNER 3

2. Name of Operator
CONOCOPHILLIPS CO.

Contact: DEBORAH MARBERRY
E-Mail: DEBORAH.MARBERRY@CONOCOPHILLIPS.COM

9. API Well No.
30-045-07799

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

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

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 29 T29N R9W SWSW 1130FSL 810FWL

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 a current and proposed wellbore schematic.

RECEIVED
JAN 2005
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #52150 verified by the BLM Well Information System
For CONOCOPHILLIPS CO., sent to the Farmington

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

Signature (Electronic Submission) — Date 12/21/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title PE — Date JAN 04 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 FDO

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

December 14, 2004

Hamner #3

Blanco Mesaverde
1130' FSL, 830' FWL, Section 29, T29N, R9W
San Juan County, New Mexico, API 30-045-07799
Lat: 36^ 41.33" N / Long: 107^ 48.31" 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. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips 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.

2. PU on tubing and release Baker Model "G" seal assembly from Model D packer at 3900'. TOH and tally 2.0625" tubing and inspect, LD packer seal assembly. Total tally 4223'. If necessary LD tubing and PU workstring. Round trip a 4.5" casing scraper or gauge ring to 3900'.

3. **Plug #1 (Mesaverde perforations, 3850' – ~~3750~~ 3678'):** TIH and set 4.5" cement at 3880'. Pressure test the tubing to 1000#. 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. Mix ~~11~~ sxs Type III cement and set a balanced plug above CR to cover Mesaverde perforations. PUH to 2290'.

→ Chacra Plug 2773' - 2673'

4. **Plug #2 (7" casing shoe and Pictured Cliffs ~~top~~, Fruitland top, 2290' – ~~2076~~ 1760'):** Mix ~~18~~ sxs Type III cement and spot a balanced plug inside the 4.5" casing to cover the 7" casing shoe and Pictured Cliffs top. TOH with tubing.

5. **Plug #3 (~~Fruitland~~, Kirtland and Ojo Alamo tops, 1228' – 920'):** Perforate 4 squeeze holes through the 4.5" and 7" casings at 1228'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set a 4.5" cement retainer at 1178'. Establish rate into squeeze holes. Mix and pump 136 sxs cement, squeeze 111 sxs outside the 7" casing and then leave 25 sxs inside the 4.5" casing. TOH and LD tubing.

6. **Plug #4 (10-3/4" casing shoe, 191' – 0'):** Pressure test the 4.5" X 7" annulus to 300#, note volume to fill. Perforate 3 squeeze holes through the 4.5" and 7" casings at 191'. Establish circulation to surface out the bradenhead valve. Mix approximately 100 sxs cement and pump down 4.5" casing to circulate good cement out the bradenhead.

7. 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.

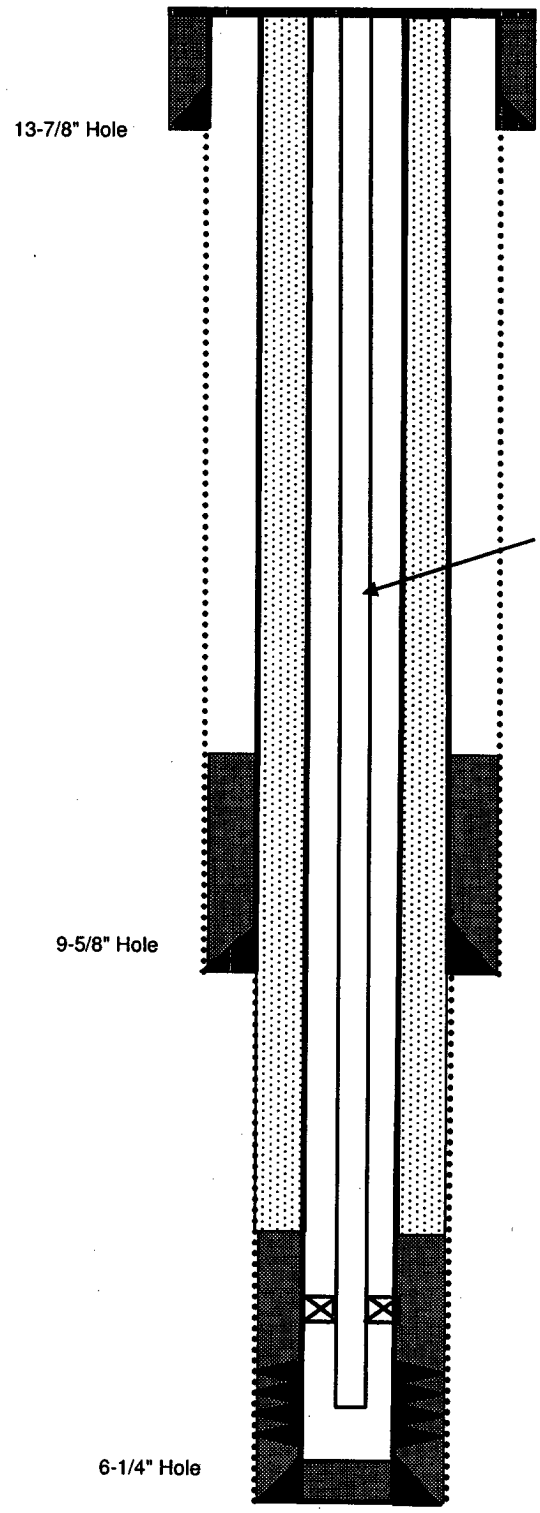
Hamner #3

Current

Blanco Mesaverde

1130' FSL & 830' FWL, Section 29, T-29-N, R-9-W
San Juan County, NM / API #30-045-07799
Lat: N 36º 41.33' / Long: W 107º 48.31'

Today's Date: **12/14/04**
Spud: 12/20/55
Comp: 1/8/56
Elevation: 5781' KB
5770' GL



10-3/4", 49.5# Casing set @ 151'
175 sxs cement circulated to surface

Well History

Apr '85: Pull tubing. Set Model D, isolate casing leak at 3261'. Squeeze leak with 375 sxs cement, circulate cement to surface out bradenhead. Drill out cement. Pressure test casing, OK. Land tubing at 3907'.

Feb '98: Pull and LD 1.9" tubing. Land 2-1/16" tubing at 4223'.

Ojo Alamo @ 970'

2-1/16" Tubing set at 4223'
(123 joints above and 10 joints below Model D, IJ, 3.25#)

Kirtland @ 1170'

Fruitland @ 1178'

Top of Cmt @ 1681'

Pictured Cliffs @ 2126'

7" 20# Casing @ 2240'
Cemented with 150 sxs

TOC @ 2970' (T.S.)

Baker Model "D" Packer @ 3900' (1985)

Mesaverde @ 3800'

Mesaverde Perforations:
3986' – 4489'

4-1/2" 9.5# Casing @ 4540'
Cemented with 125 sxs

TD 4540'
PBTD 4522'

Hamner #3

Proposed P&A

Blanco Mesaverde

1130' FSL & 830' FWL, Section 29, T-29-N, R-9-W
San Juan County, NM / API #30-045-07799
Lat: N 36º 41.33' / Long: W 107º 48.31'

Today's Date: **12/14/04**
Spud: 12/20/55
Comp: 1/8/56
Elevation: 5781' KB
5770' GL

13-7/8" Hole

10-3/4", 49.5# Casing set @ 151'
175 sxs cement circulated to surface

Perforate @ 191'

Plug #4: 191' – Surface
Type III cement, 100 sxs

191 / 10.96 (1.32) = 13 sxs
50 / 3.7610 (1.32) = 10 sxs
151 / 5.667 (1.32) = 31 sxs
54 sxs

Ojo Alamo @ ~~970'~~ 1020

Plug #3: 1228' – 920'
Type III cement, 136 sxs,
111 sxs outside 7" casing and
25 sxs inside 4-1/2" casing.

Kirtland @ 1170'

Cmt Retainer @ 1178' ((1220 - 980 + 50)/10 .96 (1.32) = 20 sxs
(1220 - 980) 2/3 x 10 (1.32) = 97 sxs

Fruitland @ ~~1178'~~ 1810

Perforate @ 1228'

Top of Cmt @ 1681'

1760'
Plug #2: 2290' – ~~2076'~~
Type III cement, 19 sxs
(2290' - 1760' + 50')/10.96 (1.32) = 40 sxs

Pictured Cliffs @ 2126'

9-5/8" Hole

7" 20# Casing @ 2240'
Cemented with 150 sxs

Plug 2773' - 2673'
150/10.96 (1.32) = 10 sxs

Chacra @ 2723'

3678'
TOC @ 2970' (T.S.)
Squeezed cement from 3261' to surface w 375 sxs
Plug #1: 3880' – ~~3760'~~
Type III cement, 11 sxs

Mesaverde @ ~~3860'~~ 3728

Set Cmt Retainer @ 3880'
(3880 - 3678 + 50)/10.96 (1.32) = 17 sxs

Baker Model "D" Packer @ 3900' (1985)

Mesaverde Perforations:
3986' – 4489'

6-1/4" Hole

4-1/2" 9.5# Casing @ 4540'
Cemented with 125 sxs

TD 4540'
PBTD 4522'