

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB 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.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

3b. Phone No. (include area code)

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252 (832)486-2326

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

990 SOUTH 1830 EAST
UL: O, Sec: 9, T: 24N, R: 5W

5. Lease Serial No.

JIC36

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

NORTHEAST HAYNES 1E

9. API Well No.

30-039-22320

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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

2006 FEB 2 PM 11:03
RECEIVED
07014. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DEBORAH MARBERRY

Title REGULATORY ANALYST

Signature

Date 02/01/2006

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)

NMCCD

N.E. Haynes #1E

Current

Basin Dakota / Otero Gallup

990' FSL & 1830' FEL, Section 9, T-24-N, R-5-W

Rio Arriba County, NM / API #30-039-22320

Lat: N 36° 19' 21.576" / Long: W 107° 21' 45.72"

Today's Date: 1/31/06

Spud: 11/25/80

Dual Comp: Dakota 1/14/81

Gallup 10/2/84

Elevation: 6531' GL

6545' KB

12.25" Hole

Ojo Alamo @ 1785'

Kirtland @ 1940'

Fruitland @ 2105'

Pictured Cliffs @ 2360'

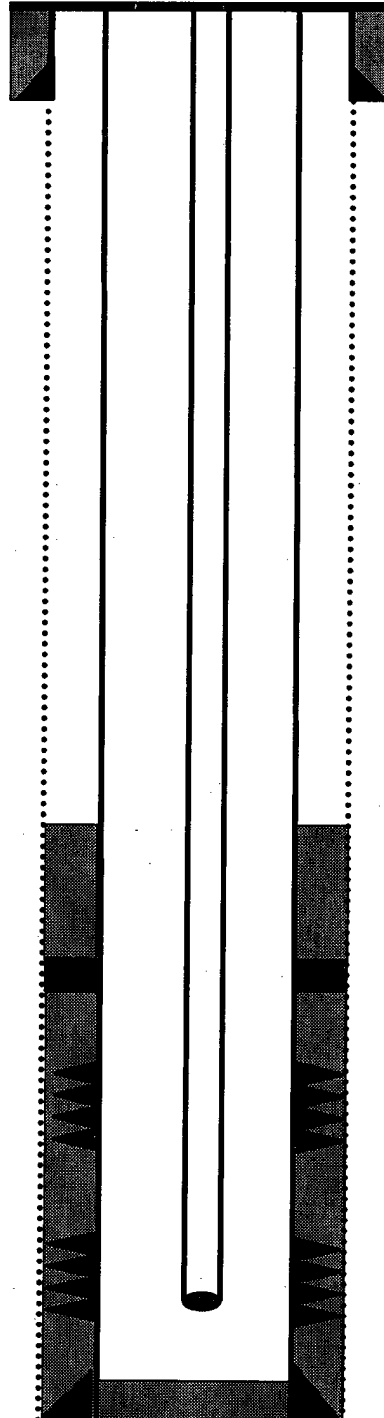
Chacra @ 3073'

Mesaverde @ 3878'

Gallup @ 5605'

Dakota @ 6646'

7.875" Hole



8.625", 28# H-40 Casing set @ 378'
360 sxs cement circulated to surface

Well History

Oct '84: Re-complete well as a down hole commingle from the Gallup/Dakota zones.

Oct '94: TOH with tubing: SN scaled off; replace SN.

May 05: Pressure test tubing to 500#. Replace tubing hanger seals. Swab well; recovered 40 bbls of water.

2.375" Tubing set at 6818'
(211 jts, 4.7#, J-55, SN @ 6818')

Top of Cmt @ 3475' (T.S.)

DV Tool @ 4594'
Cemented with 1217 sxs (1525 cf)

Top of Cmt @ DV Tool (Calc, 75%)

Gallup Perforations:
5607' - 5818'

Dakota Perforations:
6742' - 6870'

5.5", 15.5#, K-55 Casing @ 6910'
Cemented with 814 sxs (1006 cf)

TD 6910'
PBTB 6899'

PLUG AND ABANDONMENT PROCEDURE

January 31, 2006

N.E. Haynes #1E

Basin Dakota /Otero Gallup
990' FSL, 1830' FEL, Section 9, T24N, R5W
Rio Arriba County, New Mexico, API 30-039-22320
Lat: 36° 19' 21.576" N / Long: 107° 21' 45.72" 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. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare waste fluid holding 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.
3. TOH and tally 211 joints, 2.375" tubing, total 6818'. If necessary use a workstring. Round-trip 5.5" gauge ring or casing scraper to 6692' or as deep as possible.
4. **Plug #1 (Dakota perforations and top, 6692' – 6642')**: Rig up wireline unit and set 5.5" CIBP at 6692'. Mix 5 sxs Class B or Type II cement and dump bail cement above the CIBP to isolate the Dakota perforations.
5. **Plug #2 (Gallup perforations and top, 5557' – 6592')**: TIH and set 5.5" cement retainer at 5557'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 16 sxs Type III cement and spot a balanced plug above the CR to isolate the Gallup perforations and top. PUH to 3928'.
6. **Plug #3 (Mesaverde top, 3928' - 3828')**: Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover Mesaverde top. Increase cement to 25 sxs if the casing leaks. TOH with tubing.
7. **Plug #4 (Chacra top, ^{3210'} 3423' – ^{3110'} 3023')**: Perforate 3 squeeze holes at ^{3210'} 3423'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at ^{3073'} 3073'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside the 5.5" casing and leave 16 sxs inside the casing. TOH with tubing.
8. **Plug #5 (Pictured Cliffs and Fruitland tops, ^{2387'} 2410' – ^{2102'} 2055')**: Perforate 3 squeeze holes at ^{2387'} 2410'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 2360'. Establish rate into squeeze holes. Mix and pump 135 sxs cement, squeeze 94 sxs outside the 5.5" casing and leave 41 sxs inside the casing. PUH to 2000' reverse circulate casing clean. TOH with tubing.

- 2091'
- 2091'
9. **Plug #6 (Kirtland and Ojo Alamo tops, 1990' – 1735')**: Perforate 3 squeeze holes at 1990'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1940'. Establish rate into squeeze holes. Mix and pump 98 sxs cement, squeeze 67 sxs outside the 5.5" casing and leave 31 sxs inside the casing. TOH and LD tubing.
- 509'
- 509'
10. **Plug #7 (8.625" Casing shoe and surface, 428' – 0')**: Perforate 3 squeeze holes at 428'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 120 sxs cement down 5.5" casing to circulate good cement out the bradenhead. SI well and WOC.
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.

N.E. Haynes #1E Proposed P&A

Basin Dakota / Otero Gallup
990' FSL & 1830' FEL, Section 9, T-24-N, R-5-W
Rio Arriba County, NM / API #30-039-22320
Lat: N 36° 19' 21.576" / Long: W 107° 21' 45.72"

Today's Date: 1/31/06

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Elevation: 6531' GL

6545' KB

12.25" Hole

Ojo Alamo @ 1785'

Kirtland @ 1940'

Fruitland @ 2105'

Pictured Cliffs @ 2360'

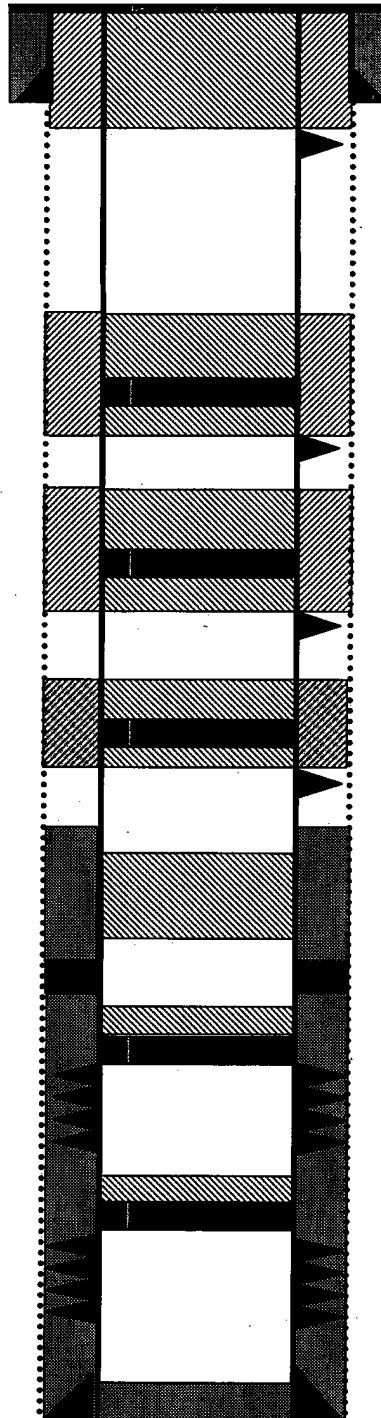
Chacra @ 3073'

Mesaverde @ 3878'

Gallup @ 5605'

Dakota @ 6646'

7.875" Hole



8.625", 28# H-40 Casing set @ 378'
360 sxs cement circulated to surface

Perforate @ 428'

Plug #7: 428' - 0'
Type III cement, 120 sxs

Cmt Retainer @ 1940'

Plug #6: 1990' - 1735'
Type III cement, 98 sxs:
67 outside and 31 inside.

Perforate @ 1990'

Cmt Retainer @ 2360'

Plug #5: 2410' - 2055'
Type III cement, 135 sxs:
94 outside and 41 inside.

Perforate @ 2410'

Cmt Retainer @ 3073'

Plug #4: 3123' - 3023'
Type III cement, 43 sxs:
27 outside and 16 inside.

Perforate @ 3123'

Top of Cmt @ 3475' (T.S.)

DV Tool @ 4594'
Cemented with 1217 sxs (1525 cf)

Top of Cmt @ DV Tool (Calc, 75%)

Cmt Retainer @ 5557'

Gallup Perforations:
5607' - 5818'

Plug #3: 3928' - 3828'
Type III cement, 16 sxs

Plug #2: 5557' - 5457'
Type III cement, 16 sxs

Set WL CIBP @ 6692'

Dakota Perforations:
6742' - 6870'

Plug #1: 6692' - 6642'
Dump bail 5 sxs Class B
cement above the CIBP.

5.5", 15.5#, K-55 Casing @ 6910'
Cemented with 814 sxs (1006 cf)

TD 6910'
PBSD 6899'

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 2/9/06 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.