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

nmnm013365

5. Lease Serial No.

| SUNDK! NOTICES AND REPORTS ON WELLS   |   |   |                             |   | 111111111111111111111111111111111111111  |  |
|---|---|---|-----------------------------|---|--|--|
| Do not use this form for proposals to drill or to re-enter an 5 6 abandoned well. Use Form 3160-3 (APD) for such proposals. |   |   |                             | 6. If Indian, Allottee or Tribe Name                  |  |  |
|   | PLICATE - Other instru                                    | uctions on revers   | e side p                    | 7. If Unit or C                                       | A/Agreement, Name and/or No.   |  |
| Type of Well     Oil Well   |   |   |                             | 8. Well Name and No.                                  |  |  |
| 2. Name of Operator CONOCOPHILLIPS CO.  |   |   |                             | PHILLIPS 1  9. API Well No.                           |  |  |
| 3a. Address   |   | 3b. Phone No. (include area code)                               |                             | 30-045-07504  |  |  |
| P.O. BOX 2197 WL3 6108  | B HOUSTON TX 77252<br>c., T., R., M., or Survey Descripti | (832)486-2326   |                             | 10. Field and Pool, or Exploratory Area  BASIN DAKOTA |  |  |
| 1190 NORTH 1630 WEST<br>UL: C, Sec: 16, T: 28N, R:  | _   |   |                             | 11. County or Parish, State<br>SAN JUAN<br>NM         |  |  |
| 12. CHECK AP  | PROPRIATE BOX(ES) T                                       | O INDICATE NAT  | URE OF NOTICE, R            | EPORT, OR C   | THER DATA  |  |
| TYPE OF SUBMISSION  |   | 7   | TYPE OF ACTION              | <del></del>   |  |  |
| X Notice of Intent  | ☐ Acidize ☐ Alter Casing                                  | ☐ Deepen ☐ Fracture Treat                                       | ☐ Production (Start         |   | Water Shut-Off Well Integrity  |  |
| ☐ Subsequent Report   | ☐ Casing Repair☐ Change Plans                             | <ul><li>✓ New Construction</li><li>✓ Plug and Abandon</li></ul> |                             | ndon  | Other  |  |
| ☐ Final Abandonment Notice  | Convert to Injection                                      | ☐ Plug Back   | ☐ Water Disposal            | ildon   |  |  |
| testing has been completed. Fin determined that the site is ready  ConocoPhillips proposes t proposed wellbore schema       | o plug and abandon this                                   | e filed only after all requi                                    | irements, including reclama | Also attached   | ompleted, and the operator has   |  |
| 14. I hereby certify that the foregoin Name (Printed/Typed)   | ng is true and correct                                    | Title   |                             | · -   |  |  |
| DEBORAH MARBERRY Signature  | Markess   | Date  | GULATORY ANALYS<br>5/2005   | ) I   |  |  |
|   | THIS SPACE I  |   | STATE OFFICE USE            | - TWO 1   | The state of the s |  |
| Approved by   |   |   | Title                       | Date  | JUL 0 5 <b>200</b> 5   |  |
| Conditions of approval, if any, are   | ned: Stephen Mason attached Approval of this notice       | ce does not warrent co  | Office                      |   | JOL 0 3 <b>200</b> 3   |  |
| certify that the applicant holds legal  |   |   |                             |   |  |  |

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.

which would entitle the applicant to conduct operations thereon.

# Phillips #1

# Current Basin Dakota, API #30-045-07504

1190' FNL & 1630' FWL, Section 16, T-28-N, R-11-W

San Juan County, NM / Lat: N 36º 39' 57.924" / Long: W 108º 0' 43.56" Today's Date: 6/15/05 Spud: 12/19/58 9.625" 32.3#, H-40 Casing set @ 230' Completed: 1/22/59 13.75" hole Cement with 150 sxs (Circulated to Surface) Elevation: 5570' GL 5581' KB **WELL HISTORY** Ojo Alamo @ 275\* est Jan "59: Set Temp BP at 6046', cork screwed 1.25" tubing below BP. Fished? Aug '59: Perforate 6171' - 6218', frac and acidize. Set Baker BP at 6111' and perforate 6074' - 6064' and push BP to 6225'. Land tubing. Dec '60: Change out tubing. Apr '92: TOH with rods and tubing, replace its with Feb '96: Set CIBP at 6159', land tubing at 6110'. Kirtland @ 510' Dec '04: TOH w/tubing. Pressure test with RBP and packer. TOH with RBP and packer. Land tubing at 6016'. TOC @ 1121' (Calc, 75%) Fruitland @ 1363' Pictured Cliffs @ 1578' DV Tool @ 1964' Cement with 125 sxs (194 cf) 2.375" Tubing @ 6016' (192 joints & 26' pup joint, w/F Chacra @ 2585' Nipple) Mesaverde @ 3110' TOC @ 4646', (Calc, 75%) Gallup @ 5170' Dakota Perforations: 6064' - 6074', 6118' - 6150 Dakota @ 6002' Halliburton CIBP @ 6159' (1996) isolating 4" fish in hole Dakota Perforations: 6171' -- 6218'

> TD 6245' **PBTD 6159'**

7.875" hole

5.5",15.5#, J-55 Casing set @ 6241' Cement with 250 sxs (369 cf)

# Phillips #1

# Proposed P&A

Basin Dakota, API #30-045-07504

1190' FNL & 1630' FWL, Section 16, T-28-N, R-11-W

San Juan County, NM / Lat: N 36º 39' 57.924" / Long: W 108º 0' 43.56"

Today's Date: 6/15/05

Spud: 12/19/58

Completed: 1/22/59

Elevation: 5570' GL

5581' KB

13.75" hole

Ojo Alamo @ 275\* est

Kirtland @ 510'

Fruitland @ 1363'

Pictured Cliffs @ 1578'

Chacra @ 2585'

Mesaverde @ 3110'

Gallup @ 5170'

Dakota @ 6002'

7.875" hole

TD 6245' **PBTD 6159'** 

9.625" 32.3#, H-40 Casing set @ 230' Cement with 150 sxs (Circulated to Surface)

Plug #6: 560' - 0' Type III cement, 200 sxs

### Perforate @ 560'

TOC @ 1121' (Calc, 75%)

Plug #5: 1628' - 1313' Type III cement, 37 sxs

DV Tool @ 1964'

Cement with 125 sxs (194 cf)

Plug #4: 2635' -- 2535'

Type III cement, 43 sxs: 26 sxs outside and

Cmt Retainer @ 2585'

17 sxs inside

Perforate @ 2635'

Plug #3: 3160' - 3060'

Type III cement, 43 sxs: Cmt Retainer @ 3110' 26 sxs outside and

17 sxs inside Perforate @ 3160'

TOC @ 4646',

Set CR @ 6014'

(Calc, 75%)

Plug #2: 5220' - 5120'

Type III cement, 17 sxs

Plug #1: 6159' - 5952'

Type III cement, 85 sxs: 74 sxs below CR and

11 sxs above

Dakota Perforations:

6064' - 6074', 6118' - 6150

Halliburton CIBP @ 6159'

Dakota Perforations: 6171' - 6218'

5.5",15.5#, J-55 Casing set @ 6241' Cement with 250 sxs (369 cf)

### PLUG AND ABANDONMENT PROCEDURE

June 15, 2005

# Phillips #1

Basin Dakota 1190' FNL, 1630' FWL, Section 16, T28N, R11W San Juan County, New Mexico, API 30-045-07504 Lat: 36<sup>o</sup> 39' 57.92" N / Long: 108<sup>o</sup> 0' 43.6" 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.** TOH and tally 2.375" tubing, total 6016'. Visually inspect tubing and if necessary use a workstring. Round-trip 5.5" casing scraper or wireline gauge ring to 6020', or as deep as possible.
- 3. Plug #1 (Dakota perforations and tops, 6159' 5952'): TIH and set 5.5" cement at 6014'. Pressure test tubing to 1000#. Load the 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 and pump 85 sxs Type III cement, squeeze 74 sxs below retainer and leave 11 sxs above retainer to isolate the Dakota perforations. PUH to 5220'.
- **4.** Plug #2 (Gallup top, 5220' 5120'): Mix 17 sxs Type III cement and spot a balanced plug inside the casing to cover the Gallup top. TOH with tubing.
- 5. Plug #3 (Mesaverde top, 3160' 3060'): Perforate 3 squeeze holes at 3160'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 3110'. Establish rate below CR into the squeeze holes. Mix and pump 43 sxs cement, squeeze 26 sxs outside the casing and leave 17 sxs inside the casing. TOH with tubing.
- 6. Plug #4 (Chacra top, 2635' 2535'): Perforate 3 squeeze holes at 2635'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 2585'. Establish rate below the CR into the squeeze holes. Mix and pump 43 sxs cement, squeeze 26 sxs outside the casing and leave 17 sxs inside the casing. PUH to 1628'.

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- 7. Plug #5 (Pictured Cliffs and Fruitland tops, 1628' 1243'): Mix 37 sxs Type III cement and spot a balanced plug inside the casing to cover the PC and Fruitland tops. TOH with tubing.
- 8. Plug #6 (Kirtland and Ojo Alamo tops and Surface casing shoe, 560' Surface): Perforate 3 squeeze holes at 560'. Establish circulation to surface out the bradenhead with water. Mix and pump approximately 200 sxs cement and pump down 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- **9.** 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.