

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-039-27568

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
San Juan 29-6 Unit

8. Well Number 107M

9. OGRID Number 217817

10. Pool name or Wildcat
Blanco Mesaverde/Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

ConocoPhillips Co.

3. Address of Operator P.O. Box 2197, WL3-6081
Houston, Tx 77252

4. Well Location

Unit Letter C : 155 feet from the North line and 1760 feet from the West line
Section 36 Township 29N Range 6W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6467

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Casing Setting ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Casing was set in this well as per the attached wellbore schematic.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Christina Gustartis

TITLE As Agent for ConocoPhillips Co

DATE 12/16/2004

Type or print name Christina Gustartis

For State Use Only

E-mail address: christina.gustartis@conocophillips.com Telephone No. (832) 486-2463

APPROVED BY: Charles Perri

TITLE Asst. Supv. SUPERVISOR DISTRICT # 3

DATE DEC 17 2004

Conditions of Approval (if any):

Well Name: San Juan 29-6 #107M
 API #: 30-039-27568
 Location: 155' FNL & 1760' FWL
Sec. 36 - T29N - R6W
Rio Arriba County, NM
 Elevation: 6467' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

11" 3M x 7 1/16" 5M Tubing Head
 11" 3M x 11" 3M Casing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Spud: 17-Nov-04
 Spud Time: 4:00
 Date TD Reached: 29-Nov-04
 Release Dri Rig: 4-Dec-04
 Release Time: 0:00

Surface Casing

Date set: 17-Nov-04
 Size 9 5/8 in
 Set at 236 ft # Jnts: 5
 Wt. 32.3 ppf Grade H-40
 Hole Size 12 1/4 in Conn STC
 Excess Cmt 125 %
 T.O.C. SURFACE Csg Shoe 236 ft
 TD of 12-1/4" hole 246 ft

Notified BLM @ NA hrs on NA
 Notified NMOCD @ 12:47 hrs on 15-Nov-04

Intermediate Casing

Date set: 22-Nov-04
 Size 7 in 86 jts
 Set at 3682 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 % Top of Float Collar 3637 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3682 ft
 Pup @ ft TD of 8-3/4" Hole 3682 ft
 Pup @ ft
 Notified BLM @ hrs on
 Notified NMOCD @ hrs on

Production Casing:

Date set: 4-Dec-04
 Size 4 1/2 in 185 jts
 Set at 0 ft 2 pups
 Wt. 11.6 ppf Grade N-80
 Hole Size 6 1/4 in Conn LTC
 Excess Cmt 50 %
 T.O.C. (est)
 Marker Jt @ 4890 ft
 DV Tool @ 5919 ft
 Cmt Basket @ 6007 ft
 Marker Jt @ 7536 ft

Notified BLM @ 0:00 hrs on 27-Nov-04
 Notified NMOCD @ 0:00 hrs on 27-Nov-04

Top of Float Collar 7848 ft

Bottom of Casing Shoe 7890 ft

TD of 8-3/4" Hole: 7890 ft

Surface Cement

Date cmt'd: 17-Nov-04
 Lead : 250 sx Class G Cement
 + 3% S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
 1.16 cuft/sx, 290.0 cuft slurry at 15.8 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: 20:30 hrs w/ 600 psi
 Final Circ Press: 90 psi @ 0.8 bpm
 Returns during job: YES
 CMT Returns to surface: 17 bbls
 Floats Held: No floats used
 W.O.C. for 18.00 hrs (plug bump to start NU BOP)
 W.O.C. for 25.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 22-Nov-04
 Lead : 395 sx Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D079 Extender
 + 0.20% D046 Antifoam
 + 10.00 lb/sx Phenoseal
 2.72 cuft/sx, 1074.4 cuft slurry at 11.7 ppg
 Tail : 220 sx 50/50 POZ : Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 2% D020 Bentonite
 + 1.50 lb/sx D024 Gilsonite Extender
 + 2% S001 Calcium Chloride
 + 0.10% D046 Antifoam
 + 6 lb/sx Phenoseal
 1.31 cuft/sx, 288.2 cuft slurry at 13.5 ppg
 Displacement: 147.5 bbls
 Bumped Plug at: 09:00 hrs w/ 1230 psi
 Final Circ Press: 890 psi @ 2.3 bpm
 Returns during job: YES
 CMT Returns to surface: 40 bbls
 Floats Held: X Yes No
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 11.00 hrs (plug bump to test csg)

Production Cement

Date cmt'd: 4-Dec-04
1st Stage : 215 sx 50/50 POZ : Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D020 Bentonite
 + 1.00 lb/sx D024 Gilsonite Extender
 + 0.25% D167 Fluid Loss
 + 0.15% D065 Dispersant
 + 0.10% D800 Retarder
 + 0.10% D046 Antifoam
 + 3.5 lb/sx Phenoseal
 1.45 cuft/sx, 311.75 cuft slurry at 13.0 ppg
 Displacement: 121.6 bbls
 Bumped Plug: 01:00 hrs w/ 1221 psi
 Final Circ Press: 791 psi @ 5.7 bpm
 Returns during job: None Planned
 CMT Returns to surface: None Planned
 Floats Held: X Yes No
2nd Stage : 250 sx 50/50 POZ : Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D020 Bentonite
 + 1.00 lb/sx D024 Gilsonite Extender
 + 0.25% D167 Fluid Loss
 + 0.15% D065 Dispersant
 + 0.10% D800 Retarder
 + 0.10% D046 Antifoam
 + 3.5 lb/sx Phenoseal
 1.45 cuft/sx, 362.5 cuft slurry at 13.0 ppg

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 16-December-2004

COMMENTS:

9-5/8" Surf.	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 191'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 226', 148', 104', 60'. Total: 4
7" Intermediate	DISPLACED W/ 147.5 BBL.S. DRILL WATER. CENTRALIZERS @ 3672', 3596', 3511', 3425', 3339', 3253', 209', 80', 37'. TURBOLIZERS @ 2781', 2737', 2694', 2651', 2608'. Total: 9 Total: 5
4 1/2" Prod.	CENTRALIZERS @ 7880', 7805', 7721', 7636', 7551', 7451' CENTRALIZERS @ 5964', 5877', 5751', 5626', 5498', 5370', 5244', 5118', 4990' Total: 15
4-1/2" Prod.	Pumped 1st stage and displaced with 30 bbls fresh water, 10 bbls gelled water, and 81.6 bbls mud. Opened DV tool with 2440 psi and began circulating thru DV tool. Had full returns for 11 hours while circulating (problems with SLB pump truck caused delay in pumping 2nd stage). Pumped 10 bbls viscous spacer pill and began pumping 2nd stage cement. Pumped 250 sx, dropped closing plug, and began displacement. Pumped 46.5 bbls of fresh water and pressure went up immediately. Unable to continue circulating thru DV tool. Shut down operations. 20.7 bbls of cement behind casing = TOC @ 4788' 45.2 bbls of cement in casing = TOC @ 3003'