

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

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

WELL API NO.

30-039-30183

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-347-17

7. Lease Name or Unit Agreement Name
SAN JUAN 30-5 UNIT

8. Well Number 77M

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 Company

3. Address of Operator PO BOX 4289
Farmington, NM 87499

4. Well Location

Unit Letter O : 1155 feet from the SOUTH line and 1010 feet from the EAST line
Section 36 Township 30N Range 5W NMPM County RIO ARRIBA

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

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 Report ☒

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.

See attached daily drilling summary for casing details.

RCVD AUG 21 '07

OIL CONS. DIV.

DIST. 3

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 Juanita FarrellTITLE Regulatory SpecialistDATE 08/17/2007Type or print name Juanita FarrellE-mail address: juanita.r.farrell@conocophillips Telephone No. (505)326-9597

For State Use Only

Deputy Oil & Gas Inspector,
District #3APPROVED BY: H. VillanuevaTITLE _____ DATE AUG 22 2007
AUG 20 2007

Conditions of Approval (if any):

B

San Juan 30-5 #77M
Sec. 36 T30N R5W
30-039-30183

07/08/07 Drill 8 3/4" hole to intermediate TD @ 4825' on 07/09/07. Wash & ream tight hole F/3947 - 2146'. Wash & ream F/256' -1883'. 07/11/07 Wash & ream F/1883' - T/4625'. Pumped high viscosity sweeps. Rocks, shale and mud w/sand brought up. Lost returns - 300 bbl mud lost. Built volumn & mix 20% LCM. Regained returns. Circ & condition mud.

07/12/07 RIH w/22 jnts 7", 23#, J-55 LT&C csg; and 93 jnts 7", 20#, J-55 ST&C csg on top & set @ 4820'. Washed down landing jnt & hung csg. Lost returns - 300 bbl lost. RU to cmt. Pumped LCM pill followed by mud. No returns. Attempt to pump 2nd LCM pill. LCM got stuck in csg. Washed out LCM. Unable to establish circulation.

07/14/07 RU W/L. RIH & perf F/4739' - T/4741' and F/4720' - T/4722' - 4 spf - 0.75" dia. Establish injection rate. TIH w/CR & set 4680'. 07/15/07 PT 7" csg to 1508#/30min - ok. Sting in cr & estab injection rate. Pump 10 bbl wtr & 105 sx (146 cf - 26 bbl) Type III cmt w/1% CaCL, 0.25 pps celloflake, 0.2% FL-52A. Displace w/50 bbl mud. Left 1 bbl cmt inside pipe. (verbal approval for perf & squeeze rcvd F/Steve Hayden 07/13/07)

07/16/07 WOC. Run CBL F/4672' - 670' - no cement at all. GIH & perf F/4600' - T/4602'. Set CR @ 4550' - 4 spf, 0.75" dia. . PT CR to 1500# - ok.

07/17/07 Sting into CR. Pump 20 bbl wtr & 670 sx (1063 cf - 189 bbl) Prem Lite cmt w/3% CaCL, 8% Bentonite, 0.25 pps celloflake, 0.4% SMS, 0.4% FL-52A. Tail w/100sx (146 cf - 26 bbl) Type III cmt w/1% CaCL, 0.25 pps celloflake, 0.2% FL-52A. Displace w/10 bbl wtr, 39 bbl mud. Left 1 bbl cmt inside pipe. Reversed circ. No cmt observed. POOH. WOC (Verbal approval for 2nd perf & squeeze rcvd from Steve Hayden 07/16/07). RIH & tag CR @ 4553'. Run Temp Log F/4553' - T/surface. Top of fluid level @ 620'. TOC @ 3700'. No further remediation required per Steve Hayden and Henry Villanueva on 07/18/07.

07/18/07 RIH & Tag CR @ 4543'. DO CR. Attempt PT of perfs @ 4600' - 4602'. No test. DO 2nd CR @ 4680'. POOH.

07/19/07 TIH & tag mill & circulated bottoms up. Mill on 2nd CR @ 4680'.

07/20/07. DO cmt to 4795'. DO float shoe F/4795' to bottom of 7" csg @ 4797'. Circ hole clean.

07/21/07 Pump cement balanced plug w/68 sx (994 cf - 17 bbl) Type III cmt w/0.2% R-3. Displace w/4 1/2 bbl wtr & 42 bbl mud. Pulled 14 jnts drill pipe. Bottom of drill pipe @ 4170'. TOC plug @ 4339'. Closed annular BOP. Pump 106 bbl mud. Pressured up on cmt to 500 psi for 2 hrs. POOH. TIH w/bit. Tag cmt plug @ 4470'. DO cmt plug F/4470' - T/4815' and rathole to 4825'. (verbal approval to set balanced plug recvd from Steve Hayden on 07/17/07).

07/22/07 Drill 6 1/4" hole to TD @ 8978' on 08/04/07 (lost circulation several times, added LCM to regain circulation). 08/06/07 RIH w/210 jnts 4 1/2", N-80, 11.6# LT&C csg and set @ 8968'. 08/07/07 RU to cmt. Preflush w/20 bbl gel wtr, 5 bbl wtr. Pump 104 sx (403cf - 72 bbl) Lite Crete cmt w/0.3% D047, 0.25% D065, 0.5% D112, 4% CemNet, 0.15% D800. Tail w/307sx (838 cf - 149 bbl) Class G cmt w/0.1% D46, 3% D020, 0.25% D029, 0.15% D065, 0.25% D167, 1% D024, 0.1% D800. Drop plug & displace w/139 bbl wtr. ND BOP. RDMO 08/07/07. Will report 4 1/2" TOC and PT on completion sundry.