

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

1000 BRAZOS RD.  
AZTEC, NM 87410

Form C-103

Revised 1-1-85

Submit 3 copies to  
Appropriate District Office

**DISTRICT 1**  
P O Box 1980, Hobbs, NM 88240  
**DISTRICT 2**  
P O Drawer DD, Artesia, NM 88210  
**DISTRICT 3**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-039-27775

5. Indicate Type of Lease STATE X FEE

6. State Oil & Gas Lease No. 31327

7. Lease Name or Unit Agreement Name

SAN JUAN 30-5 UNIT

**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 X OTHER

2. Name of Operator CONOCOPHILLIPS COMPANY  
C/O WILLIAMS PRODUCTION COMPANY

8. Well No.  
215A

3. Address of Operator  
P O BOX 3102, MS: 25-2, TULSA, OK 74101

9. Pool Name or Wildcat  
BASIN FRUITLAND COAL

4. Well Location  
Unit Letter P : 795 Feet From The SOUTH Line and 660 Feet From The EAST Line  
Section 08 Township 30N Range 5W NMPM RIO ARRIBA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
6293' KB

CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK  
TEMPORARILY ABANDON  
PULL OR ALTER CASING

PLUG AND ABANDON  
CHANGE PLANS  
OTHER

REMEDIAL WORK  
COMMENCE DRILLING OPINIONS  
CASING TEST AND CEMENT JOB

ALTERING CASING  
PLUG AND ABANDONMENT  
OTHER Drilling Complete

12. 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.

07-18-2004 MIRU, make rig modifications to rig tongs. Rig back on books @ 06:01 hrs, July 18, 2004.

07-19-2004 Finish MIRU. Mix spud mud, drill mouse hole. Spud surface hole @ 2200 hrs, 7/18/04, Drill from 0' to 330', TD surface hole. Circulate hole clean, POOH to run 9 3/4" surface csg. RIH w/ 7 jts 9 3/4" csg, land @ 317'. Circulate csg, cmt csg as follows: 190 sxs (277 cu.ft.) Type III cmt + 1% CaCl + .25 #/sx Cello Flake + 31 bbls wtr = 48 bbls slurry @ 14.5 ppg (wtr GPS = 6.84 / yield = 1.41). Displace w/ 23 bbls FW. Bump plug, hold 25 psi for 5 min. 22 bbls cmt to surface for 170% excess. RD cementers, WOC.

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross

TITLE PRODUCTION ANALYST

DATE August 12, 2004

TYPE OR PRINT NAME TRACY ROSS

TELEPHONE NO. 918/573-6254

(This space for State Use)

APPROVED BY Chad

TITLE PROPERTY OIL & GAS INSPECTOR, DIST. #1

DATE AUG 18 2004

CONDITIONS OF APPROVAL, IF ANY:

07-20-2004 WOC, tear down 9" BOP for parts. Install new wellhead w/ incorporated "B" section, change over from 9" to 11" BOP, install 11" BOP - mud cross - valves - related lines. ND 11" BOP to make modifications on BOP & rotating head flanges. Send flanges to machine shop, slip & cut drill line - oil change on all motors - complete rig service. NU 11" BOP w/ all related equipment & lines.

07-21-2004 Finish NU 11" BOP w/ all related equipment & lines. Test BOP/ pipe rams, blind rams, BOP valves, HCR valve. Choke manifold & lines, swivel hose & stand pipe, IBOP valve. Test 250 PSI low/ 1500 PSI high @ 30 min. Good test. Test CSG to 1500 PSI. Good test. Re-drill mouse hole, reset mouse hole shuck. PU 8 3/4" bit & BHA. RIH to top of cement @ 299'. Drill cmt out of 9 5/8" csg f/ 299' to 317'. Clean out from 317' to 330'. Drill 8 3/4" hole from 330' to 568'. Leak off = 11.88 ppg @ 568'. Install RT rubber into rotating head. Drill 8 3/4" hole f/ 568' to 1065'.

07-22-2004 Drill 8 3/4" hole from 1065' to 1835'.

07-23-2004 Drill 8 3/4" hole from 1835' to 2480'.

07-24-2004 Drill 8 3/4" hole from 2480' to 2902' = TD of 8 3/4" hole section of well. Condition hole / pump sweep / circulate clean.

07-25-2004 POH to 1230' / tight hole from 1320' to 1230'. Swivel up & circulate hole clean. Pump & back ream- ream from 1230' to 990'. 240' of tight hole. POH f/ 990' to surface / lay out BHA. R/U casers. Change BOP TO 7" pipe rams. Run 7" csg to 1470' - csg won't go past 1470'. Swedge up / break circulation / wash down from 1470' to 1560'. Run 7" csg from 1560' to 1910' / swedge up & break circulation. Run 7" csg f/ 1910' to 2897' - land 7" csg @ 2897' - 5' from TD of hole @ 2902'. Test csg mandrel to 1000 psi - good test. New uni-well head w/ 11" BOP works really good- no problem landing 7" csg. Rig down casers. Circulate csg / R/U cementers. Cement 7" intermediate csg - 2 stage cmt job stage #1 / lead cmt - 400 SXS premium light cmt + 8% GEL + 1% CaCl + .25#SX CELLO FLAKE + 111 bbl mix water = 149 bbl slurry @ 12.1 PPG (water GPS = 11.62 / yield = 2.08) 130% excess cmt for lead stage #2 / tail cmt - 50 SXS Type III CMT + 1% CaCl + .25#SX CELLO FLAKE + 8 bbl mix water = 13 bbl slurry @ 14.5 PPG (water GPS = 6.82 / yield = 1.40) No cmt excess for tail displace w/ 115 bbl fresh water / 70 bbl cmt returns to surface bump plug @ 720 to 1310 psi / float didn't hold shut in w/ 500 psi on cmt head. Good cmt job w/ new uni-well head - no problems w/ circ or returns. RD cementers. WOC / change BOP rams back to 3 1/2". Clean mud pits & change to produced water.

07-26-2004 WOC, change BOP rams back to 3 1/2". Prepare to P/U & RIH w/ 6 1/4" bit & BHA. Open cmt head - bleed pressure off / observe well for 30 min. P/U 6 1/4" bit & BHA / RIH to 2792'. Tag cmt @ 2792'. Test 7" csg to 1500 psi for 30 min. - good test. Rig service. Drill cmt f/ 2792' to 2896' - shoe / clean out f/ 2896' to 2902' - TD. Drill 6 1/4" hole section of well (new formation) f/ 2902' to 3113'. Rig service. Drill 6 1/4" hole f/ 3113' to TD of well @ 3159'. Circulate hole clean. POH to log well w/ Halliburton well line.

07-27-2004 POH to log well w/ Halliburton wire line. P/U under-reamer and RIH with BHA. Re-pack swivel wash pipe. RIH with under-reamer to 7" csg. Shoe @ 2896'. RIH from 2896' to 2920' = 24', start under-reaming @ 2920', under-ream from 2920' to 3063'. Under-ream TD. Circulate hole clean. Well is TD & under-reamed. POH laying down.

07-28-2004 Well is TD & under-reamed. POH laying down. Lay out BHA & under-reamer. Set well head plug. Nipple down BOP. Clean mud pit. Rig is released @ 16:00 hrs, July 27, 2004. Rig down to move.