

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

1000 BRAZOS RD.
AZTEC, NM 87410

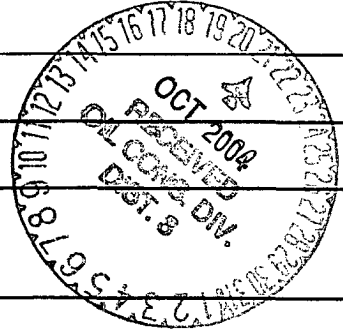
Form C-103

Revised 1-1-89

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

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)		7. Lease Name or Unit Agreement Name SAN JUAN 30-5 UNIT	
1. Type of Well: OIL WELL GAS WELL X OTHER		8. Well No. 215A	
2. Name of Operator CONOCOPHILLIPS COMPANY C/O WILLIAMS PRODUCTION COMPANY		9. Pool Name or Wildcat BASIN FRUITLAND COAL	
3. Address of Operator P O BOX 3102, MS: 25-2, TULSA, OK 74101			
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 Completion

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.

08-04-2004 MIRU, NU BOP's, string & NU blooie lines, secure location, SDON.

08-05-2004 PU 6 1/4" bit, 6 DC's and 2 7/8" AOH drill pipe. PU and RU power swivel. Unload hole w/ air, hole was full of drilling mud, pumped air bubbles down w/ rig pump and water. Circulate to TD, returns-light 1/4" coal, light fines. LD 6 jts DP. Natural surge w/ 2 hr SI's, pressure-TSTM. SI well until 07:00 am.

08-06-2004 SI well until 07:00 am. Casing pressure - 50 psi, release surge, returns - gas. TIH, no fill, circulate on bottom, returns - light coal fines. Dry well, pull into 7" csg. Natural surge w/2 hr SI's, pressure-TSTM. Surge w/air mist, 2 hr compressor time, pressures - 1400 to 1550 psi, returns - mist.

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 SR. PRODUCTION ANALYST

DATE September 27, 2004

TYPE OR PRINT NAME TRACY ROSS

TELEPHONE NO. 918/573-6254

(This space for State Use)
APPROVED BY Charles R. [Signature]

DEPUTY OIL & GAS INSPECTOR, DIST. #2
TITLE _____ DATE OCT 21 2004

CONDITIONS OF APPROVAL, IF ANY:

08-07-2004 Surge w/air mist, 2 hr compressor time, pressure - 1550 psi, returns - mist. SI well for natural surge. Csg pressure - 20 psi, release natural surge. TIH, no fill. Circulate @ TD, returns - light coal fines. Dry well, pull into 7" csg. Natural surge 2 times w/2 hr SI's, pressure - 10 psi, returns - gas. Natural surge 15 times w/ 1/2 hr compressor time, pressures 450-600 psi, returns - mist.

08-08-2004 Surge 5 times w/ 1/2 hr compressor time, pressure 600 psi, returns - mist. SI for natural surge, csg pressure 10 psi. Unload well w/air mist, returns-black water & coal fines. Hang swivel back, TOH. RU Black Warrior Wireline. Perforate the coal zone 3051-3059' w/ a 10' gun w/ 4 spf and the coal zone 3014-3040' w/ two 20' guns w/ 4 spf, total of 200 shots, had one misrun, RD Black Warrior. Make up bit on jt of DP, PU power swivel, lock in BOP. SI well for natural surge, pressure after 2 hrs SI-10 psi. Surge w/ air mist w/ 1/2 hr compressor time, pressure to 850 psi, returns-mist.

08-09-2004 Surge w/ air mist w/ 1/2 hr compressor time, pressure to 850 psi, returns-mist. SI for natural surge, csg pressure-20 psi. TIH to 7" shoe, PU power swivel. TIH to TD-3060', circulate @ TD w/ air & 8 bph mist, returns-light coal fines in black water then clearing to clean wtr. Pressure w/ air mist 1 1/2 hrs to 1600 psi, pump 15 bbl w/ rig pump, pressure back to 1600 psi in 20 min, pump 40 bbl w/ rig pump, csg pressure-1800 psi. Circulate @ TD w/ air mist, returns-light coal fines in black water. Well started making medium 1/4" coal to fines in black water reducing to light after 1 hr. Pull into 7" csg. Pump 15 bbl water w/ 2 gal soap downhole, pressure to 1600 psi w/ air, pressure bleeding 50 psi in 1 hr, pressure back to 1600 each 2 hrs.

08-10-2004 Pump 15 bbl water w/ 2 gal soap downhole, pressure to 1600 psi w/ air, pressure bleeding 50 psi in 1 hr, pressure back to 1600 each 2 hrs. Leave well undisturbed for 4 hrs, pressure decreased from 1600 psi to 900 psi in 4 hrs. Csg pressure-900 psi, release natural surge, water and light to medium 1/4" coal to fines. TIH from 7" shoe, tag 31' fill, CO to TD w/ air & 10 bwph mist, returns-medium 1" coal to fines in black water reducing to light coal fines in clear water. Pull to 7" shoe, surge 7 times w/ air & 5 bwph, 1 hr pump time, pressure to 1200 psi, returns-medium to heavy 1/4" coal to fines in black viscous water, on 7th surge well bridged off, drill pipe held 1200 psi, no flow from blooie line, shut in well until 0700 hrs.

08-11-2004 Well bridged off on backside, SI well till 0700 hrs. Csg pressure-0 psi, pipe stuck, pressure up on back side to 950 psi w/ air mist, work pipe free. Blow back side down, TIH, tag fill @ 3020', 40' fill. CO from 3000 to 3020' w/ air and 12 bwph mist, returns-medium to light 1/2" coal to fines in black to dark brown water. CO @ TD-3060' w/ air and 12 bwph mist, returns-medium to light 1/4" coal to fines in dark brown water. TOH to DC's, leave 6 DC's and bit hanging in BOP. Surge 6 times w/ air and 5 bwph mist, 1 hr compressor time, pressures-900-1000 psi, returns-med to heavy coal & mist.

08-12-2004 Surge 2 times w/ air & 5 bwph mist, 1 hr compressor time, pressures-1500 psi, well bridged off. SI well for natural surge, csg pressure-120 psi. Install safety lines on rod basket & tbg board. TIH, tag bridge @ 1800'. PU power swivel, CO 50' bridge. TIH, tag bridge @ base of 7" csg - 2850', PU swivel, CO 30' bridge, TIH, tag @ 3000', 60' of fill. CO to 3060' w/ air & 12 bwph mist, returns-heavy 1/4" coal to fines in black viscous water. TOH to DC's. Surge w/ air & 5 bwph, 1 hr pump time, pressure-800-900 psi, returns-light coal and water.

08-13-2004 Surge once w/ air and 5 bwph, 1 hr pump time, pressure-900 psi, returns-light coal and water. SI for natural surge, csg pressure - 120 psi. Release natural surge, returns-gas & mist. TIH, tag @ 3000', 60' fill. Unload well w/ air mist. CO to TD-3060' w/ air & 12 bwph mist, returns-hvy to med 1" coal to fines in black water, returns reducing to light 1/4" coal to fines in brown water, dry well. TOH to DC's, pilot test-TSTM. Surge 4 times w/ air mist, 1 1/2 hr compressor time, pressure-950 to 1000 psi, returns-med coal & water.

08-14-2004 Surge 1 times w/ air mist, 1 1/2 hr compressor time, pressure-820 psi, pressure broke @ 800 psi, returns-med coal & water. SI well for natural surge, casing pressure-250 psi. Release natural surge, bridged below drill collars, broke through & unloaded heavy coal. TOH, PU power swivel, tag @ 2995', 65' fill. CO to TD w/ air & 8 to 20 bwph, had to LD & PU bottom jt 5 times, tight hole, returns-hvy to light 1/4" coal to fines in black water. Dry well, TOH to DC's. Surge 2 times w/ air mist, 1 1/2 hr compressor time, pressure-900 to 1100 psi, returns-heavy coal & water.

08-15-2004 Surge 2 times w/air mist, 1 1/2 hr compressor time, pressure to 1100 psi, returns-hvy coal & wtr. SI for nat surge, csg pressure-250 psi. Release surge, returns-med coal & mist. TIH tag 75' fill. CO to TD w/air & 20 to 25 bwph mist, LD & PU last jt 4 times due to tight hole, returns-hvy 1/4" coal to fines in black wtr, reducing to med coal fines, pull into 7" csg shoe. Nat surge w/4 hr SI, pressure-175 psi, returns-coal fines.

08-16-2004 Natural surge 2 times w/ 4 hr SI, pressure-175 psi, returns-coal fines. Csg pressure-175 psi, release natural surge, returns-coal dust. TIH, tag fill @ 2995', 65' fill. CO to 3060' w/ air & 20 bwph, returns-med 1/4" coal to fines in brown water. CO 3000' to 3030', returns-med to light coal fines. Repair leak in rig transmission. CO to 3035' w/air & 20 bwph mist, returns-light 1/4" coal to fines in brown water, had to LD & PU last jt 3 times. Pull bit in 7" csg, hang back swivel, TOH to DC's. Surge 4 times w/ 1 1/2 hr compressor time, pressure 900 to 1000 psi, 4th surge pressure went to 1500 psi, well bridged off, heavy coal returns on all surges.

08-17-2004 Surge once w/air mist, 1 1/2 hr compressor time, pressure-1500 psi, heavy coal. SI well for natural surge. Csg pressure-250 psi, release natural surge, returns-coal fines & mist. CO bridge below bit, 30' bridge, TIH, tag bridge @ 2300'. PU power swivel, CO 30' bridge. Hang swivel back, TIH, tag fill @ 2990'. Unload well w/air mist. CO to 3060' w/air & 100 bwph mist, returns-heavy to medium 1" coal to fines in brown water, reducing to 1/4" coal to fines. Dry well, hang swivel back, TOH to DC's. Surge 3 times w/air & 12 bwph, 1 1/2 hr compressor time, pressure-900 & 1000 psi on 1" two surges, 1500 psi on 3rd, well bridged off, pressure back up to 1500 psi in 30 minutes, surge pressure off, SI well for natural surge, heavy coal returns on surges.

08-18-2004 Well SI for 8 hrs. Casing pressure - 280 psi. Release natural surge, returns-heavy coal & water, probably loosened bridge. TIH, did not tag bridge, tag 75' fill @ 2985'. CO to TD w/air & 100 bwph mist (had rig pump on hole), had to LD & PU last jt DP 4 times due to tight hole, returns-heavy 1" coal to fines in brown water. Dry well, LD 5 jts DP, bit in 7" csg. Natural surge 2 times, 3 hr SI, pressure-175 psi, returns-coal dust.

08-19-2004 Natural surge 1 time, 3 hr SI, pressure-175 psi, returns-coal dust. SI for natural well, csg pressure-200 psi. Release natural surge, returns-coal dust. TIH, tag fill @ 3018'. CO to 3030' w/air & 100 bwph, returns-heavy o light 1/4" coal to fines in brown water, reduce water rate to 8 bwph, CO to 3060', returns-light coal fines in gray water. Dry well, TOH to DC's. Surge 5 w/air mist, 1 1/2 hr compressor time & 10 bwph, pressure 800-900 psi, heavy to medium coal returns, well bridged on last surge, pressure to 1500 psi.

08-20-2004 Surge 1 time w/ air mist, 1 1/2 hr compressor time and 10 bwph, pressure 800 psi, heavy to medium coal returns, well bridged on last surge, pressure to 1500 psi. SI well for natural surge, casing pressure-280 psi. Release surge, broke bridge w/ surge, returns-heavy 1" coal to fines and water. TIH, tag bridge @ 3015'. CO to TD-3060', returns-heavy 1/2" coal to fines to 3030', light coal fines from 3030' to 3060'. Dry well, TOH to DC's. Surge 3 times w/ air and 15 bwph, 1 1/2 hr compressor time; pressure 850 psi to 1000 psi, returns-heavy coal and water, well bridged off on 4th surge.

08-21-2004 SI well, well bridged from surge, casing pressure-300 psi. Release natural surge, returns-heavy 1" coal to fines in black water. TIH, tag fill @ 3015'. CO w/ air and 100 bwph, returns-heavy 3/8" coal to fines in black water. CO w/ air and 20 bwph, returns-light 1/4" coal to fines in gray water. Dry well, TOH, bit in BOP. Surge 4 times w/ air and 15 bwph mist, 1 1/2 hr compressor time, pressure, 700 psi to 900 psi, returns-heavy coal and water.

08-22-2004 Surge 1 time w/air & 15 bwph mist, 1 1/2 hr compressor time, pressure - 1500 psi, returns - mist, well bridged off. SI for natural surge, casing pressure - 300 psi. Release natural surge, returns - heavy 1" coal to fines & gas, flared blooie line, 15' flare. Surge w/water slugs & air mist, 1 to 1 1/2 hr compressor time, pressures - 700 psi & 1500 psi on 3rd surge, all surges brought back heavy coal, water & gas. Surge 5 times w/ air & 10 bph water, 1 1/2 hr compressor time, pressures 950 psi to 1200 psi, returns - heavy coal & gas.

08-23-2004 Surge 1 time w/ air and 10 bph water, 1 1/2 hr compressor time, pressures-1200 psi, returns-heavy coal and gas. SI well for natural surge, casing pressure-200 psi. Release natural surge, returns-medium coal and water. TIH w/ DC's and half of DP, slips broke. Wait on slip cylinder and repair slips. Finish TIH, tag @ 2990', CO to 3030' w/ air mist and 100 bwph, returns-heavy 1/2" coal to fines in black to gray water. Main hydraulic hose started leaking, pull into 7" casing. Surge 2 times w/ 4 hr natural surges, pressure-300 psi, returns-coal dust and gas.

08-24-2004 Surge 2 times w/ 4 hr natural surges, pressure-300 psi, returns-coal dust & gas. Release natural surge, 300 psi, returns-coal dust & gas. TIH, tag fill @ 3025'. CO f/ 3000' to 3030' w/ air & 100 bwph mist, returns-hvy 1/4" coal to fines in black to gray water. CO from 3030' to 3060' w/ air & 15 bwph mist, returns-light coal fines in gray wtr. Surge 3 times w/ air & 12 bwph mist, 1.5 hrs compressor time, pressure-750 to 900 psi, returns-med to hvy coal & wtr.

08-25-2004 Surge 1 times w/ air and 12 bwph mist, 1 1/2 hr compressor time, pressure-900 psi, returns-med to heavy coal and water. SI well for 4 hrs, casing pressure-300 psi. Release surge-returns-coal dust; TIH, tag @ 3020'. CO 3000' to 3030' w/ air and 100 bwph mist, returns-heavy 1/4" coal to fines in black to gray water reducing to med to light 1/4" coal. CO 3030' to 3060' w/ air and 12 bwph mist, returns-light coal fines in gray water. TOH to DC's. Surge 5 times w/ air mist, 1 hr compressor time and 10 bwph, pressure-600 to 1050 psi, returns-heavy coal & water.

08-26-2004 Surge 1 times w/ air mist, 1 hr compressor time and 10 bwph, pressure-1050 psi, returns-heavy coal & water. SI for natural surge, casing pressure-300 psi. Release surge, returns-coal dust. TIH, tag @ 3010'. CO from 3000' to 3060' w/ air and 20 bwph mist, returns-heavy 1/4" coal to fines in black to gray water, dry well. TOH to DC's. Surge 4 times w/ air and 12 bwph, 1 1/2 hr compressor time, pressure-800 to 860 psi, returns-heavy coal & water.

08-27-2004 Surge 1 time w/ air and 12 bwph, 1 1/2 hr compressor time, pressure 850 psi, returns-heavy coal and water. SI for natural surge Casing pressure-300 psi, release surge, returns-coal dust. TIH, tag @ 2990'. CO to 3160' w/ air and 10 to 100 bwph, heavy 1/4" coal returns through coal zones, CO 100' rat hole below coal. Dry well, LD 9 jts DP, bit in 7" casing. Natural surge 2 times w/ 3 hr SI's, pressure-200 psi, returns-coal dust and gas.

08-28-2004 Natural surge 1 time w/ 3 hr SI's, pressure-200 psi, returns-coal dust and gas. SI well for natural surge, casing pressure-250 psi. Release natural surge, returns-coal dust. TIH, tag @ 3008'. CO to 3160' w/ air and 20 bwph, heavy 1/4" coal to fine through coal sections from 3010 to 3060', CO rat hole from 3060' to 3160'. Dry well, pull bit to 7" casing. Surge 5 times w/ air and 12 bwph, 1 1/2 hr compressor time, pressures-800 to 1050 psi, returns-heavy coal and water.

08-29-2004 Surge 1 time w/ air and 12 bwph, 1 1/2 hr compressor time, pressure-1050 psi, returns-heavy coal and water. SI well for natural surge, csg pressure-300 psi. Release natural surge, returns-coal dust. TIH, tag fill @ 2990'. CO to TD w/ air and 20 bwph mist, returns-heavy coal to 3040', light coal to TD-3160'. Dry well, pull bit into 7" csg. Surge 5 times w/ air and 12 bwph mist, pressures-750 to 820 psi, returns-heavy coal and wtr.

08-30-2004 Surge 1 time w/ air and 12 bwph mist, 1 1/2 hr compressor time, pressures-820 psi, returns-heavy coal and water. SI well for natural surge, casing pressure-300 psi. Release natural surge, returns-coal dust; TIH, tag @ 2990'. CO w/ air and 20 bwph to 100 bwph mist, returns-3020' to 3060', heavy 1/4" coal to fines in brown water, returns-3060' to 3160', light 1/8" coal to fines in gray water. Dry well, pull bit into 7" casing. Surge 2 times w/ air mist and 12 bwph mist, 1 1/2 hr compressor time, pressures 600 and 650 psi, returns-heavy coal and water, blooie line hot to touch after second surge, pumped 120 bbl water down hole, SI well till AM.

08-31-2004 Well SI, TOH, rubbers on float in bit sub were hard due to heat, no apparent damage to bit. TIH, tag @ 2895', just below 7" shoe. CO to 3030', w/ air and 20 bwph mist, returns-med to light 1/4" coal to fines in brown water. Pull into 7" casing, turn well through 2" line for pitot test, pitot test 4.5 oz 330 mcf. CO to 3060' w/ air and 20 bwph mist, returns-heavy to med 1/4" coal to fines in brown water. Pull into 7" casing. Surge 1 time w/ air and 15 bwph mist, pressure-800 psi, heavy coal returns, after 10 minutes, blooie lines got hot and blew smoke. Pumped 240 bbl water down hole, SI well till AM.

09-01-2004 Well SI for natural surge, casing pressure-300 psi. Release surge, coal dust and gas. TIH, tag @ 2990'. CO to TD w/ air and 20 bwph mist, had heavy 1/4" coal returns @ 3010', med coal from 3010 to 3060', CO rat hole to 3160'. Dry well, pull to 7" casing. Natural surge 2 times w/ 3 hr SI's, pressure 250 psi, returns-coal dust.

09-02-2004 Natural surge w/ 3 hr SI, pressure-250 psi, returns-coal dust. SI for 4 hr natural surge, casing pressur-280 psi. Release surge, returns-coal dust. TIH, tag fill @ 3018'. CO w/ air and 20 bwph mist, returns-heavy 1/4" coal to fines from 3010' to 3040' reducing to light returns, CO to TD-3160', returns-light coal fines, dry well, pull into 7" casing. Natural surge 2 times w/ 4 hr SI's, pressure 300 psi, returns-coal dust.

09-03-2004 Natural surge 1 times w/ 4 hr SI's, pressure 300 psi, returns-coal dust. SI 4 hrs for natural surge, casing pressure-300 psi. Release surge, returns-coal dust. TIH, tag fill @ 3034'. CO 3010' to 3040' w/ air and 20 bwph mist, returns-heavy 1/4" coal to fines in brown water. CO 3040' to 3160' w/ air and 20 bwph mist, returns-light 1/8" coal to fines in gray water. Dry well, pull bit to 7" shoe. Natural surge 2 times w/ 3 hr SI's, pressure-200 psi, returns-coal dust.

09-04-2004 Natural surge w/ 3 hr SI's, pressure-220 psi.

09-05-2004 Natural surge w/ 3 Hr SI's, pressure-220 psi.

09-07-2004 SI for natural surge, casing pressure-280 psi. Release natural surge, returns-coal dust. TIH, tag @ 3030', CO to TD-3140' w/ air & 20 bwph mist, returns-light to medium 1/8" coal to fines in brown water. Natural surge 3 times w/ 3 hr SI's, pressure-200 psi, returns-coal dust.

09-08-2004 Natural surge 1 times w/ 3 hr SI, pressure-200 psi, returns-coal dust. SI well for natural surge, casing pressure-240 psi. Release surge, TIH, tag @ 3018'. CO 3018' to 3030' w/ air and 20-60 bwph mist, returns-heavy reducing to light 1/8" coal to fines in black to gray water. CO from 3030' to 3140', returns-light coal fines in gray water. TOH, stand back DC's. Rig up San Juan Casing crew, PU 7 jts 5 1/2" liner. Rig down casing crew, TIH, PU power swivel. Establish circulation w/ air mist. PU power swivel, wash liner down to 3140', had to wash from 3025' to 3045', CO 20' of fill from 3120' to 3140'. Release from liner, stand liner on fill @ 3140', ran 7 jts of 5 1/2" (278.75') N-80, 17#, LT&C w/ LA set shoe on bottom, H-latch release tool @ 2864'. LD 2 jts DP, break down and LD power swivel, secure location, SDON.

09-09-2004 LD DP, RU Computalog to perforate. Computalog perforated w/ 3 1/8" casing guns shooting 4 spf-1/2" hole, 3018'-3058', 2992'-3012', 2955'-2975', and 2916'-2936' for a total of 400 holes. RD perforators. TIH w/ 3 stands of DC's, LD DC's. RU to PU 2 3/8" tubing, secure location, SDON.

09-10-2004 PU 2 3/8" tubing, ran orange peeled 2 7/8" mud anchor, 1.78" ID seating nipple, 99 jts 2 3/8" 4.7#, J-55, EUE 8rd tubing, overall length-3106.46' set @ 3118', seating nipple @ 3189'. ND blooie lines and BOP. Wait on B1 adaptor, wellhead Co delivered wrong one. NU B1 adaptor, TIH w/ pump and rods, ran 4' pony on pump, ran 123 rods, 3/4" Norris, tupe 78, API Grade D, ran 1 1/4" X 22' polished rod. Load tubing w/ water, pressure test tubing to 500 psi, bleed pressure, stroke pump to 500 psi. Rig down unit, release rig.