

1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED

OMB 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

SF-078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SAN JUAN 28-7 UNIT

8. Well Name And No.

SAN JUAN 28-7 UNIT # 155E

9. API Well No.

30-039-26460

10. Field And Pool, Or Exploratory Area

BASIN DAKOTA

11. County Or Parish, State

RIO ARriba COUNTY, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type Of Well

Oil Well ☐ Gas Well ☒ Other ☐

2. Name Of Operator

CONOCO INC.

3a. Address

P.O. Box 2197, DU 3066,
Houston, TX 77252-2197

3b. Phone No. (include area code)

(281) 293-1613

4. Location Of Well (Footage, Sec., T., R., M., or Survey Description)

1035' FNL - 1830" FWL, SEC. 22, T27N-R07W, UNIT LETTER 'C'

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or Recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

04-12-01 THIS WELL IS NOW A DHC WITH BLANCO MESA VERDE AND BASIN DAKOTA PER ORDER # 11363.

PLEASE REFER TO ATTACHED DAILY SUMMARY OF COMPLETION DETAILS.

14. I hereby certify that the foregoing is true and correct
Name (Printed / Typed):

DEBRA SITTNER

Signature

Title Agent for Conoco Inc.

Date 07-13-2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Title

Date

Office

FOR RECORD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOCD

SAN JUAN 28-07 UNIT #155E

30-039-26460

1035' FNL – 1830' FWL, Section 22, T27N-R07W

Rio Arriba County, NM

Date	Operations
2/13/2001	Rig up Blue Jet, using Blue Jet's mast truck. Ran CBL Log from 7360' to 1500'. Ran log with no pressure. This was a rig less job. TOC @ 1900'. SHUT DOWN
3/1/2001	Rig up Cudd coil tubing rig. Ran in hole to approx 200' and coil tubing counter quit working. Broke a clutch spring. SHUT DOWN
3/2/2001	Waiting on parts for the coil-tubing counter.
3/5/2001	RIH with 1 1/2" coil tubing with 3.90" bit. Tagged cement stringers @ 7364'. Drilled and cleaned cement to Float Collar @ 7479' coil tubing depth. Drilled and cleaned cement to 7567' coil tubing depth. New PBTD is 7567'. Circulate well clean with 2% KCL Water. POOH with 1 1/2" coil tubing and bit. Rigged up and tested 4 1/2" casing to 4300 psi. - OK. NOTE: CBL was run on this well 2/12/01. Rig down Cudd coil tubing unit. Move off location.
3/16/2001	Held safety mtg. RU Schlumberger wireline and Mast truck. PU logging tools and RIH. Tagged up @ 7565'. Ran TDT/GR/CCL from 7558' to 2000'. RD wireline. Secure well.
3/27/2001	Held safety mtg. RU Blue jet wireline and mast truck. PU 3 1/8" guns w/ 12g 306T 90° PP charges and perforate DK sands as follows: 7519'-7529', 1 spf for 11 shots, 7466'-7460', 1 spf for 11 holes, 7429'-7441', 0.5 spf for 7 holes, 7352'-7372', 0.5 spf for 11 holes. RD lubricator and RU master valve. Secure well and SDFN.
3/28/2001	Held safety mtg. RU BJ Services frac unit. Pressure test lines to 5300# and set pop off @ 3800#. St. B/D Formation broke @ 1900#. St 15% HCL @ 5 bpm and 1020. Dropped 48 1.2 SG bio sealers. Pumped 36 bbl acid, Showed good ball action and balled off @ 3150#. Let balls set for 1hr. Pressure test lines to 5300#, set pop off @ 4200#, St step test @ 37 bpm and 3928#, step to 29bpm & 3057#, step to 16.5 bpm & 2126#, step to 13.5 bpm & 2000#. S/D ISDP= 1450, FG= .63 psi/ft. Leak off was as follows: 5 min=897#, 10 min 784#, 15 min= 550#, 20 min=350#, 25 min=280#, 30 min= 200#. Start pad @ 49 bpm and 3650#, St .5# 20/40 temp LC sand @ 50 bpm and 3560#, st 1# @ 50 bpm & 3612#, st 2# @ 50 bpm & 3450#, st 3# @ 50 bpm & 3250#, st 4# @ 50 bpm & 3168#, st 5# @ 50 bpm & 3125#, st flush @ 454bpm flushed 115bbl. S/D. ISDP= 2400#. Pumped tot of 100,240# 20/40 Tempered LC, 860 bbl sand laden fluid and 1520 bbl fluid to recover. 5 min=1785, 10 min=1729#, 15 min=1580#. AV psi=3350#, AV rate= 50 bpm. Chemical totals are as follows: Ferr 300l =10 gal, Cl-25= 2 gal. FB-20=50 gal, BF7L=240, XLW24=68 gal, GW-27=1500#, Enz g=68 gal, HP CRB= 50#. RD BJ Services. Secure well and SDFN.
3/29/2001	Held safety mtg. RU Blue jet wireline and mast trk. PU 4.5" Halliburton comp plug and RIH and set @ 5562'. POOH and PU 3 1/8" csd hole guns w/90 ° PP w/ 12g 306T charges and perforate as follows: 5330' to 5370' w/ 5 SPF, 21 holes. 5392' to 5396', w/1 SPF & 5 holes, 5416' to 5420' w/ 1 SPF & 5 holes. Tot ft zone =44, Tot # holes 31. Secure wellhead and SDFN.
3/30/2001	Held safety mtg. RU BJ Services frac unit. Pressure test lines to 5100#, set pop off @ 4100#. Start B/D. Formation broke @ 3500#. Dropped 38 7/8" 1.3SG ball sealers. Showed good ball action and balled off @ 4000#. RU Blue jet wireline junk basket and RIH and retrieve 38 balls w/29 hits. Pressure test lines to 5300#, set pop off @ 4100#. Start step test @ 32 bpm & 1386#, step to 23 bpm & 652#, step to 15 bpm & 263#, step to 10 bpm @ 62#. S/D ISDP=0 FG=.43 Start 70Q linear foam pad @ 45 bpm & 1849#, St .5# @ 43 bpm & 1872#, St.1# @ 43 bpm & 1846#, St 2# @ 43 bpm & 1830#, St 3# @ 45 bpm & 1886#, St 4# @ 46 bpm & 1816#, St 5# @ 45 bpm & 1886#, Fluid flush 84 bbl @ 30 bpm. S/D. ISDP=175#, 5min=0psi, AV rate=45bpm, AV psi=1820#. Pumped tot of 101,000# 20/40 Brady sand. Tot sand laden fluid= 399 bbl, Tot. fluid to recover=846 bbl. RU Blue jet wireline. PU 4.5" Halliburton comp plug and RIH and set @ 5200', POOH and test plug to 4300#. Test was good. RU Blue jet wireline. PU 3 1/8" 90° PP w/12g 306T guns and RIH and perforate MEN as follows: 5047' to 5056' -- 1 SPF w/10 holes, 5074' to 5088' -- 1SPF w/15 holes, 5148' to 5152' 1SPF w/5 holes. Total of 30 holes. RU BJ Services and B/D. Formation broke @ 3500#, Dropped 36 7/8" 1.3 SG ball sealers. Showed good ball action and balled off @ 4000#. RU wireline junk basket and RIH and retrieve 35 balls w/25 hits. RD wireline crew. RU BJ. Pressure test lines to 5300#, set pop-off @ 4100#. ST step test @ 30 bpm & 2929#, step to 25 bpm & 2450#, step to 15 bpm & 1820#, step to 8 bpm & 1460#, S/D ISDP=1350# Leak off was as follows: 5 min=1081, 10 min=1058, 15 min 1036. Start 70Q 25# linear gel pad @ 34 bpm & 3110#, St .5# @ 36 bpm & 3315#, St 1# @ 34 bpm & 3150#, St 2# @ 36 bpm & 3200#, St 3# @ 37 bpm & 3210#, St 4# @ 36 bpm & 3250#, St 5# @ 37 bpm & 3270#, Flush w/ 78 fluid bbl. S/D ISDP= 1480#, 5 min=1202#, 10 min=1161#, 15 min=1131#. AV rate=35 bpm, AV psi= 3105#, 50,060# 20/40 Brady sand. 199 bbl sand laden fluid. Fluid to recover=563bbl.

SAN JUAN 28-07 UNIT #155E

30-039-26460

1035' FNL – 1830' FWL, Section 22, T27N-R07W

Rio Arriba County, NM

- 4/2/2001 Held safety mtg. MI Key rig #10 and equipment. Spot and RU. Open well and check pressures. 1565# on casing. Blow casing down to 200# thru choke manifold. Kill casing w/ 2% KCl. ND frac valve, NU BOP. Secure well and SDFN.
- 4/3/2001 Held safety mtg. RU BOP and test to 200# on the low side and 5000# on the high side. Both tests were held for 15 min, and were good. RU blooey line, Weatherford air package, build air manifold, and blooie jet line. Secure well & SDFN.
- 4/4/2001 Held safety mtg. Check pressures. 650# casing. Bleed down, kill w/10 bbl KCl. Pick up and TIH w/160 jts 2 3/8" tubing. Try to blow around. Tubing pressured up. Bleed off. POOH w/ 116 jts and found tubing plugged. TIH w/ 150 jts. & unload hole. Secure well & SDFN.
- 4/5/2001 Held safety mtg. Check pressure 250# on tubing & casing. Blow well around. TIH and tag fill and clean out to plug @ 5200'. Circulate clean. Pull above MEN perfs and try to test. Menefee would not flow. Perfs act like they are blocked. Load casing and pump into formation. Took 1800# to pump into, and broke back to 1000# @ 3 bpm. Blow well around and will try to test tomorrow. Secure well and SDFN.
- 4/6/2001 Held safety mtg. Check pressures. 500# on casing, tubing 0# (bottom hole float in tubing string) TIH w/ 3 jts and tag fill at 5100'. C/O fill and circulate hole clean to plug @ 5200'. POOH w/6 jts and test Menefee. Test is as follows: Tubing set @ 5011'. (String has bottom hole float so test is done up the casing.) 50# casing pressure w/.5" choke. 330 MCFPD, 0 BOPD, 0 Sand PD, 5 BWPD. Test witnessed by Thomas Monk w/ Key Energy Services. Secure well & SDFN
- 4/9/2001 Held safety mtg. TIH w/ 5 jts and tag 5' fill on plug. C/O to plug and PU swivel. D/O plug over PLO. TIH and tag fill @ 5443' C/O to plug over DK @ 5562'. Circulate clean. POOH w/18 jts to 5011'. Secure well and SDFN.
- 4/10/2001 Held safety mtg. Check pressure 1100# on casing. TIH w/ 17 jts tubing and TF @ 5531'. Clean out to plug @ 5562' POOH w/ 2 jts and **Test MV as follows: Tubing set @ 5502' w/ .5" choke, TBG PSI= 125#, Casing PSI=225#, 825 MCFPD, 10 BWPD, 0 BOPD, 0 Sand. Test witnessed by W. Shenefield w/ MVCI** TIH w/ 2jts and PU swivel. Drill plug @ 5562'. POOH w/16 jts tubing. Secure well and SDFN.
- 4/11/2001 Held safety mtg. Check pressures. 1380# on casing. Bleed down casing and kill tubing. TIH w/ 58 jts and tag fill @ 7525', C/O to PBTD of 7570'. Circulate clean. TOOH w/235 jts tubing. 6 drill collars and bottom hole assembly. PU MS, SN and TIH w/ 234 jts tubing, drifting all jts. Secure well and SDFN.
- 4/12/2001 Held safety mtg. Check pressures. 1280 casing, 985 tubing. Bleed casing and kill tubing. TIH w/ 4 jts tubing and tag NO FILL. POOH and LD 4 jts and land tubing @ 7438' w/ KB. ND BOP, NU wellhead. Test for DHC. Test was as follows: Tubing @ 7438' w/kb, Tested w/ .5" choke, TBG. PSI=500#, CSG. PSI=1000#, 3300 MCFPD, 10 BWPD, 0 BOPD, 0 SAND, TEST WITNESSED BY W. SHENEFIELD W/ MVCI. RD pulling unit and equipment.

Dakota Test: 2475 MCFD, 0 – Oil, 10 bbls Water, ½" choke, 500# tubing, 1000# casing pressure, FINAL REPORT