

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1625' FSL & 800' FEL, UNIT LETTER "I", Sec. 6, T30N-R11W

5. LEASE DESIGNATION AND SERIAL NO.

SF 078781

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Bruington LS

8. WELL NAME AND NO.

Bruington LS #3

9. API WELL NO.

30-045-09866

10. FIELD AND POOL, OR EXPLORATORY AREA

Blanco MV/Aztec PC

11. COUNTY OR PARISH, STATE

San Juan County, NM

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

TYPE OF SUBMISSION

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

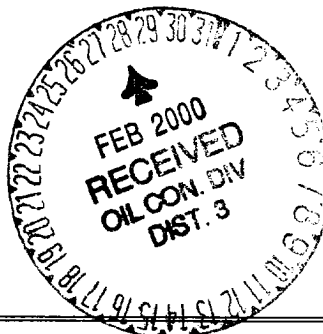
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other: Menefee Payadd
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached summary.



14. I hereby certify that the foregoing is true and correct

SIGNED Verla Johnson
(This space for Federal or State office use)

TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 1-17-00

APPROVED BY _____
Conditions of approval, if any:

TITLE _____ DATE _____

Title 18 U.S.C. Section 1001, makes 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.

* See Instruction on Reverse Side

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Sum

CONOCO INC.
Brunington LS 3
API #30-045-09866
1625' FSL & 800' FEL, UNIT LETTER "I"
Sec. 6, T30N-R11W

- 12/13/99** MIRU Aztec 376, spot equipment, NU flowline to csg valve, BD csg in 1 min to rig pit, NDWH, NUBOP, PU & TIH w/Baker ret head on 1 jt 2 3/8" tbg, release Baker Mod G plug @ 30', BD csg pressure to rig pit, attempt to kill well to TOO H w/RBP & TBG, pumped 25 bbls, rig pump broke down, secure well by landing tbg in donut.
- 12/14/99** 400# csg kill w/50 bbls 1% KCL, TOO H w/7" RBP, 2 3/8" tbg, sliding sleeve & top half of Baker EGJ PKR, total of 4254' of tbg between RBP & PKR, SDON Will fish bottom section of EGJ PKR 12/15/99. Have pumped total of 75 bbls 1% KCL to date
- 12/15/99** 300# csg, kill w/40 bbls 1% KCL, TIH w/spear, bumper sub & 2 3/8" tbg tag top of fish @ 4260', attempt to spear fish, no success, pump 15 bbls 1% KCL to wash of top of fish, spear fish & TOO H w/same, PU & TIH w/Halliburton 7" RBP set @ 2215' (PC perms from 2329' - 2390') attempt to load 7" csg, pump 90 bbls (capacity of 7") did not get fluid to surface, SDON. Pumped 220 bbls total to date Will run PKR 12/16/99 to test 7" csg to find leak, already confirmed that the 7" will hold fluid from 30' to surface verified with Baker 7" RBP that was previously set @ 30'.
- 12/16/99** Csg 260#, TIH w/Hbton 7" RTTS to test RBP @ 2215', attempt to psi test RBP no success, Rel RBP & PU to reset, attempt to retest RBP no success, TOO H w/ RBP, TIH w/cup type RBP & RTTS in tandem set RBP @ 2185' & test 1000# OK, REL PKR.
- 12/17/99** 0# csg, TOO H w/Hbton RTTS PKR, dump 2 sks sand on RBP, NDBOP & 10 3/4" x 7" casing head, PU 6 5/8" spear & joint 3 1/2" DP, spear 7" csg, pull to 120K# attempt to pull 7" out of csg slips no success, REL Spear, LD spear & 3 1/2" joint, NU 10 3/4" x 7" csg head & upper tree.
- 12/18/99** 0# csg, ND 10 3/4" x 7" csg head & upper tree, load csg to surface w/1% KCL, HOT WORK on 7" cutoff, cut off 7" @ csg slips, install 7" csg stub & redress same for seal section in csg head, NU seal section in 10 3/4" x 7" csg head & test 1000# OK, NU BOP, PU & TIH w/Hbton ret head for RBP, lost slip segment from tubing slips after running 30 stands, TOO H w/tbg & RET Head, RIH w/5 1/2" magnet on sandline attempt to retrieve lost slip segment, made 4 runs on sandline w/magnet no recovery of fish, TIH w/6 3/4" cutlip guide overshot w/magnet, tag sand on top of RBP, rev circ 2 bbls 1% KCL, TOO H w/fishing tools & recovered slip segment, TIH w/RET Head for RBP on 2 3/8" tbg tag sand, circ out sand to wash off top of RBP, latch RBP & TOO H w/same.
- 12/20/99** 360# csg, BD csg to pit, RU Blue Jet WL lubricator, TIH w/CCL & 5 1/2" Hbton composite BP, run collar log to verify liner top, on depth no corrections, set comp BP @ 4515', POOH w/WL setting tool, load 5 1/2" & 7" csg above BP w/20 bbls 1% KCL, RIH w/CCL/CBL tools fluid level @ 3500', log 5 1/2" & 7" csg from 4515' to 3247', 0% bond (free pipe) from 4515' - 5 1/2" liner top @ 4451', excellent bond from 4451' to 3247', consult w/Houston Engineering staff decide to drop off proposed perms in 5 1/2" csg as follows: 4484', 85', 86', 87', 90', & 4491', add the same number of dropped perforations in the upper section of Menefee pay, the new proposed perforations are as follows: 4303', 05', 10', 21', 48', 49', 50', 51', 52', 58', 59', 60', 62', 90', 4391', 4412', 14', 18', 19', 4420', (20 shots total), POOH w/WL log suite, dump 9 sks frac sand down 7" csg to fill 5 1/2" csg from BP @ 4515' to top of liner @ 4451', (safety measure to prevent splitting uncemented 5 1/2" csg between BP & liner top) TIH w/7" Hbton RTTS PKR on 2 3/8" tbg set PKR @ 3479', test BP to 2000#, leak off to 1500# in 1 min, lost all pressure in 10 mins, reset PKR & retest to 2000#, same result, REL PKR & TIH to 3540' reset PKR & retest, same results no test in 7".
- 12/21/99** 46# csg, TIH w/Hbton 7" RTTS on 2 3/8" tbg to 4400', set PKR test 5 1/2" BP & liner top to 2000# leak off in <1 min, Rel PKR & TOO H w/same, RU WL, RIH w/ Hbton setting tool & 7" RBP, tag top of sand @ 4446', PU 2' & set RBP @ 4444', POOH w/WL setting tool, RIH w/30' of sand bailer dump bail 5.4' frac sand on top of RBP, tag top of sand @ 4439', POOH w/WL, TIH w/redressed 7" Hbton RTTS PKR, set PKR @ 3479', pressure test 7" csg, held 3000#, increased pressure to 3500# held, walked up pump to 3800# lost 800# in 30 seconds, then lost psi to 0# in 2 mins, REL PKR & TIH to 3789' & reset PKR, attempt to test 7" csg, pressure to 2000# could pump into csg @ 1 BPM, REL PKR & TIH to 4424' (15' from top of sand @ 4439') set PKR & attempt to test 7", pressure to 1500# pumping into 7" @ 1 BPM, REL PKR & TOO H w/same, inspect tubing for visual leaks on trip out, no sign of problem, RU WL, RIH w/Multi Arm Caliper log, run casing inspection log from top of sand (tagged @ 4435') to 3500', log did not indicate any casing problems, no splits or holes, POOH w/log tool, RD WL.
- 12/22/99** PU, tally & TIH w/Hbton 7" RTTS PKR & 3 1/2" N-80 rental frac string, set PKR @ 3534', test 7" csg 2900# OK, REL PKR & TOO H w/same, RU WL, RIH w/select fire 3 1/8" gun perf Menefee w/20 shots at following depths: 4303', 05', 10', 16', 21', 48', 49', 50', 51', 52', 58', 59', 60', 62', 90', 4391', 4412', 14', 18', 19', 4420', 20 shots total in zone, RD WL, TIH w/7" Hbton RTTS PKR to 1960' leave hanging above PC Perfs.

CONOCO INC.
Brunington LS 3
API #30-045-09866
1625' FSL & 800' FEL, UNIT LETTER "I"
Sec. 6, T30N-R11W

- 12/23/99** Cont TIH w/3 1/2" from 1960' to 3534' set 7" PKR, NU 3 1/2" x 7 1/16" companion flange & 6" frac valve, RU BJ to acidize, test lines 4000# OK, acidize Menefee perms w/500 G 15% HCL w/30 - 1.3 sg ball sealers @ 7.6 BPM, Max 2950# (balled off) surged balls 1X, balled off again, Avg 2000#, Bleed off psi, ND BJ Acid pump, ND companion flange & frac valve, REL PKR & TIH w/PKR to top of sand @ 4446' to knock off balls, PU PKR to 3534' & set, NU comp flange & frac valve, safety meeting, test lines 4000# OK, RU BJ, establish pump in rate w/20 bbls 2% KCL @ 20 BPM, SD record ISIP 1300#, frac grad .7, Frac Menefee w/64,600 G slickwater w/61,140# 20/40 Brady @ 25.5 BPM Max 2900#, Avg 2700#, ISIP 1300#, 5 min 1155#, 10 min 1125#, 15 min 1113#, shut in frac valve, RD BJ, leave well shut in over holiday weekend.
- 12/27/99** NU 2" flowback line from top of frac valve to earth pit, open frac valve 0# pressure on well, watch for 30 mins no flow shut in well.
- 12/28/99** 0# tbg/csg, ND all flowback line, ND Frac valve & companion flange, REL PKR & TOO H w/3 1/2" frac string laying down same, TIH w/2 3/8" tbg to lay down this string (suspect hole in tbg), during trip in hole lost slip segment from rig air slips, TOO H w/tbg, replace air slips, TIH w/5 1/2" guide dressed w/magnet to fish slip segment, tag fill @ 4290' (13' fill above top Menefee perf), circ down tbg w/2% KCl attempt to catch fish w/magnet, TOO H laying down 2 3/8" tbg, did not recover fish.
- 12/29/99** TIH w/5 1/2 guide w/magnet on 2 3/8" tbg tag fill @ 4252', wash down 5' to 4257' attempt to catch fish, TOO H w/magnet no recovery of fish, attempt to recovery fish w/sandline & magnet, tag fill @ 4257', POOH w/sandline no fish recovered, TIH w/1/2 mule shoe to 2000', RU 6" blewby line turn over to drywatch for night.
- 12/30/99** Well flowed overnight thru blewby line, cont TIH w/1/2 muleshoe to tag fill @ 4257', start air comps & CO to 4439' w/in 5' of top of 7" RBP, circ clean w/air mist (12 BPH rate) PU tbg to 4000', turn over to drywatch for night.
- 12/31/99** Well flowed overnight thru blewby line, TOO H w/1/2 mule shoe, TIH w/Hbton retrieving head cut short to allow space for slip segment, tag fill @ 4439', CO w/air mist to top of RBP @ 4444', latch & REL RBP, TOO H w/RBP & slip segment.
- 01/03/00** Flow well thru 2" flowline off csg valve @ 100#, (no tbg in well), recovered 12 bbls fluid in 1 hr, then well pressure dropped to 10#, TIH w/4 3/4" metal muncher mill & 2 3/8" tbg to 4000', well unloaded fluid for 1 hr up tbg w/o choke in line, install 1/2" choke pressure dropped from 120# to 40#, continued to unload gas/heavy mist for balance of day, turn over well to drywatch.
- 01/04/00** Well flowed overnight for Menefee test as follows: 335# csg, 35# tbg flowing behind 1/2" choke, 5 BWPD, 1 BOPD, 231 MCFD rate, this test includes the Pictured Cliffs and Menefee formations, 211 MCFD, TIH from 4000' to tag fill @ 4423', clean out from 4423' to 4500', (w/in 15' of top of composite BP), lost mist pump engine of air package while pumping sweep down tbg, PU tbg to 4000', shut down operations, turn well over to drywatch flowing well up tbg.
- 01/05/00** Well flowed overnight thru 2" to pit @ 15# w/no choke, TIH from 4000' to tag fill @ 4490' (made 10' fill overnight), CO w/air/mist (12 BPH rate) from 4490' to top of BP @ 4515' drill out same, cont in hole to tag fill @ 4700' (8' below bottom PL perf) CO w/air/mist to PBTD @ 4710', circ clean w/2 - 5 bbl sweeps of foam, PU tbg to top Menefee perf @ 4303', flow up tbg turn over to drywatch.
- 01/06/00** Well flowed up tbg overnight w/drywatch, TIH from 4300' to tag fill @ 4705' (5' of fill), CO fill w/air/mist circ clean to PBTD @ 4710', sweep well clean w/5 bbls foam, TOO H w/metal muncher, TIH w/2 3/8" 1/2 muleshoe & SN on 146 jts 2 3/8" inspected tbg, land well @ 4551' KB, ND BOP, NUWH, RD blewby line & rig prepare to move to Brunington LS 3A FINAL REPORT THIS WELL