

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. SF
2. NAME OF OPERATOR CONOCO INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. 10 DESTA DR., SUITE 100W, MIDLAND, TX 79705-4500 (915) 686-5424	7. IF UNIT OR CA, AGREEMENT DESIGNATION
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1745' FSL & 1850' FEL, SE 36, T28N, R7W, UNIT LTR. "J"	8. WELL NAME AND NO. SAN JUAN 28-7 UNIT #227M
	9. API WELL NO. 30-039-25661
	10. FIELD AND POOL, OR EXPLORATORY AREA DAKOTA/MESA VERDE
	11. COUNTY OR PARISH, STATE RIO ARRIBA, 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: spud, cement, & casing report
- ☐ 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 SPUD AND STIMULATION SUMMARY

RECEIVED
JUN 30 1997OIL CON. DIV.
DIST. 3

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

DEBRA BEMENDERFER

SIGNED

TITLE s Agent for Conoco Inc.

DATE 6/19/97

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

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

ACCEPTED FOR RECORD

JUN 27 1997

FARMINGTON DISTRICT OFFICE

BY

NMOC

CONOCO INC.
SAN JUAN 28-7 #227M
36J - T28N - R7W, Rio Arriba County
Mesa Verde/Dakota Stimulation Summary

MIRU, SD for weekend, late move.

NUBOP, PU, tally and TIH w/236 jts. 2 3/8" TBG, Tag cmt @ 7313', RU pump and pwr swivel, SDON.

DO cmt from 7313' to top of FC @ 7320', DO FC, cont DO cmt to float shoe @ 7368', circ hole clean, test csg to 2500# OK, TOO H w/bit, RU wireline, Run TDT, CCL log, from 7368' to 2200', RD wireline, test 7" x 4 1/2" annulus to 1000# OK, took 11 bbls to load annulus.

RU wireline, RU BJ, test casing to 4500# w/PKR to isolate wellhead, test OK, Rel PKR, TOO H, RIH w/csg gun select fire perf. Lower DK from 7212-7333' 17 holes total, w/2000# during perforating, did not BD perfs. TIH w/PKR set 1 jt. below WH, NU BJ, BD DK perfs w/500 G 15% HCl @ 8.5 BPM w/30 ball sealers, BD @ 2850#, avg psi 2300#, good ball action, did not ball off, RD BJ, TIH w/JB retrieve 15 of 30 balls, 15 hits.

NU tree saver, RU BJ, frac DK perfs 7212 - 7333' w/100, 800 G 15# Borate Gel w/99,500# 20/40 Ottawa, 6000# 20/40 SDC, @ 36.5 BPM Max 4280#, Avg 3380#, ISIP 1700#, Max sand conc 3#/gal, RD BJ & tree saver, RIH w/CIBP, pumped plug down hole, set CIBP @ 7201', POOH w/wireline, RIH w/perf gun, tag sand @ 7068', POOH w/wireline, TIH w/tbg, circ hole clean to CIBP, TOO H w/tubg.

RIH w/csg gun perf UPPER DK w/20 .32" holes @ 7111, 13, 15, 21, 23, 25, 31, 33, 35, 42, 44, 46, 48, 56, 58, 60, 62, 64, 66, 7168, perforated w/2000# on casing did not BD during perforating, BD perfs w/500 G 15% HCl w/30 ball sealers @ 12.5 BPM Max 2300# avg 2250#, balled off, ISIP 1120, RD BJ, RIH w/JB ret 30 balls, 19 hits, RU BJ to frac UPPER DK perfs, pumped 67,740 G 15# Borate gel w/67,740# 20/40 Ottawa, 8000# 20/40 SDC, @ 30.9 BPM Max 3230#, Avg 2910#, ISIP 2360, Max sand conc 3#/gal, ND BJ, ND tree saver, NU frac Y, NU wireline lub, RIH set CIBP @ 5276', test 3000# OK, perf POINT LOOKOUT w/27 .32" holes @ 5096, 99, 5102, 05, 11, 14, 17, 21, 28, 30, 32, 34, 39, 42, 46, 50, 54, 63, 65, 70, 74, 78, 84, 87, 90, 95, 5198.

RU BJ acidize POINT LOOKOUT perfs from 5096 - 5198' w/500 G 15% w/45 ball sealers @ 16 BPM Max 3000#, BD @ 2700#, Avg inj 500#, ISIP 0# went on vacuum, ball action, did not ball off, RIH w/JB recovered 41 balls, 20 hits, Frac POINT LOOKOUT w/89,285 G slick w/90,000# 20/40 AZ, 8800# 20/40 SDC, @ 48 BPM Max 1290#, Avg 1200#, ISIP 0#, Max sand conc 2#/gal, RIH & set CIBP @ 5064', test to 3000# OK, perf MENE FEE 4767 - 5013' w/27 .32" holes @ 4767, 69, 82, 4803, 05, 07, 27, 29, 73, 94, 98, 4901, 03, 31, 33, 35, 37, 39, 41, 91, 93, 5003, 05, 07, 09, 11, 5013, attempt to BD perfs w/pump, would not BD, RIH w/dump bailer, spot 15 G 28% HCl across perfs from 5003 - 5013', acidize w/500 G 15% HCl w/41 ball sealers @ 14 BPM Max 3000#, Avg 2100#, ISIP 975#, balled off, RIH w/JB recovered 41 balls, 23 hits, Frac MENE FEE w/115,248 G slick w/80,000# 20/40 AZ, 4000#

20/40 SDC, @ 46 BPM Max 3000#, Avg 2600#, ISIP 1375#, Max sand conc 2#/gal, overflushed 4 bbls, RIH & set CIBP @ 4750' test to 3000# OK, perf CLIFFHOUSE w/27 - .32" holes @ 4498, 4500, 07, 13, 15, 29, 31, 37, 42, 49, 53, 57, 61, 80, 88, 93, 4601, 05, 09, 15, 19, 23, 27, 33, 37, 41, 4645, perfed w/2000# did not BD, attempt to BD perfs w/pump, would not BD, RIH w/dump bailer spot 15 G 28% HCl across perfs from 4615 - 4645', Acidize w/500 G 15% w/41 ball sealers @ 16 BPM Max 3000#, Avg 2600#, ISIP 0#, balled off, RIH w/JB recovered 41 balls, 26 hits, Frac CLIFFHOUSE w/121,128, G slick w/93,000# 20/40 Brady, 4000# 20/40 SDC, @ 40 BPM Max 2950#, Avg 1700#, ISDP 675#, Max sand conc 2#/gal, RD BJ, ND frac Y.

TIH & tag sand @ 4400', RU compressors, NU blew line to flare pit, late day due to first use of compressors, had to cut and thread all pipe, removed all frac tanks from location.

CO sand from 4405' to 4750' to top of CIBP, circ hole clean, PU tbg to 4300' above perfs.

TIH from 4300' to top of fill @ 4670', CO to top of CIBP @ 4750', DO CIBP, Cont in hole to top of fill @ 5060' CO fill to top of CIBP @ 5064', DO CIBP, CO to top of bottom MV CIBP @ 5276' circ hole clean, PU tbg above perfs @ 4300'.

TIH w/tbg from 4300' to top of fill @ 5261' made 15' of fill overnite, CO w/gas to top of CIBP @ 5276' made 3 sweeps w/foam & gas, PU tbg to 5000', flow test w/drywatch thru 1/2" choke overnite.

TIH w/tbg from 5000' to top of fill @ 5231' made 45' of fill overnite, CO w/foam sweeps & gas to CIBP @ 5276', PU tbg to 5000' flow test well thru 2" for two hours, TIH from 5000', tag 30' of fill over CIBP, CO fill, PU tbg to 5000' turn over to drywatch over weekend.

Drywatch well thru 2" to pit 24 hrs initial test 85# tbg, 530# Csg drywatched until 6/8/97 @ 7AM.

Drywatched Mv thru 2" to pit, final test 70# Tbg, 495# Csg, flow test 1792 MCFD, 1 BOPD< 5 BWPD.

TIH w/tbg. From 5000' to top of fill @ 5260' made 16' fill over weekend, CO to CIBP @ 5276, DO CIBP, chase plug to top of fill @ 7180' CO to top of CIBP @ 7201', circ clean, sweep hole w/foam & gas, PU tbg to 6828' turn over to drywatch overnite thru 2" to clean up.

TIH w/ tbg from 6828' to top of fill @ 7195 5' of fill overnite, DO CIBP @ 7201', CO to PBTD, sweep hole clean w/gas & foam, PU tbg to 6824' turn over to drywatch flow to pit thru 2".