Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
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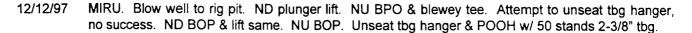
5. LEASE DESIGNATION AND SERIAL NO. NM 020503 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. IF UNIT OR CA, AGREEMENT DESIGNATION SUBMIT IN TRIPLICATE FEDERAL TYPE OF WELL 8. WELL NAME AND NO. OIL WELL GAS WELL OTHER : FEDERAL #10 NAME OF OPERATOR 9. API WELL NO. CONOCO INC. 30-045-08659 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR EXPLORATORY AREA 10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424 BLANCO MV/BASIN DAKOTA LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 11. COUNTY OR PARISH, STATE 990' FSL & 1600' FEL, UNIT LETTER 'O', SEC. 01, T29N - R11W SAN JUAN COUNTY, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Plugging Back Non-Routine Fracturing Final Abandonment Notice Casing Repair Water Shut-Off ☐ Altering Casing Conversion to Injection Other: Perf Add Pay Dispose Water 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 DECEIVE OIL CONL DIV 14. I hereby certify that the foregoing is true and correct **SIGNED** TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 8/24/98 (This space for Federal or State office use) TITLE APPROVED BY DATE SEP 0 2 1998 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 of the United States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONOCO INC. FEDERAL #10

API # 30-045-24058

SEC. 01 - T29N - R11W UNIT LETTER "O" 990' FSL - 1600' FEL



- Blow well down. While blowing tbg down, BH plunger spring assy came up tbg & lodged in 2" stab-in valve. Press on tbg. Pump 20 Bbls. 1% KCl H20 down csg to kill well. Attempt to kill tbg w/1% KCl water while monitoring csg blow down & pump. Pump press up instantaneous to 1000 psi, let bleed down & pump up to 1000 psi several times letting H20 pass obstruction lodged spring assy blocking tbg. Csg side dead. NU press gauge on tbg valve, 0 psi. POOH w/1 stand, POOH w/tbg. (Total: 213 jts) RIH w/bit, scraper, XO & 2 3/8" tbg. Tag fill @ 6621' (61' fill). POOH. RU BJ & RIH w/HOWCO FD BP & set same @ 6308'. POOH. Load csg w/140 Bbls . 1% KCl H20 & press test BP w/500 psi & 1000 psi, 5 min each. OK ND & lift BOP. Replace lock down bolts & packings. NU BOP. RIH w/GRN/CCL/GR cased hole log. Log f/4750' to 4041'. Replaced 2 THS 2" side outlet valves & swages while logging. POOH. Press test csg to 2500 psi for 5 min. in 500 psi increments, OK. RIH w/CBL/VDL/GR/CCL case hole log. Log from 5300' to 3572' w/0 psi. POOH. RD BJ.
- 12/15/97 RU BJ. RIH w/select-fire perf gun. Press up on csg w/1000 psi. Perf @ 4728-07-4683-78-75-57-41-32-29-18-10-4575-60-41-21-16-07-4498-92-86-79-42-4375-57-54-4265-57-32-4199-93-80-72-65-49-46-38-14-01-4083 & 79 w/1JSPF (Total: 40 shots, 0.32" OD). Press bled to 0 psi after 8 shots. POOH. Press test frac iron to 4000 psi, Breakdown perfs w/22 Bbls. 1% KCl water @ 13 BPM/1500 psi, 12 Bbls. 15% HCl @ 6 BPM/1340 psi and 150 Bbls. 1% KCl H20 @ 15 BPM/1260 psi. ISIP: 870 psi. Bleed off press. ND frac line & pull WH isolation stinger. RIH w/junk basket to 6308'. Work same. POOH. Recovered 45 frac balls, 20 hits. RD BJ. NU WH isolation stinger & frac line. Press test lines to 4100 psi. Frac as Follows: 245 Bbls. Slick H20 1% KCI @ 40 BPM/2260 psi, 489 Bbls. 1% @ KCL slick H20 w/0.5 PPG 20/40 sand @ 45 BPM/2100 psi, 392 Bbls. 1% KCl slick H20 w/1 PPG 20/40 sand @ 40 BPM/2425 psi, 183 Bbls. 1% KCl slick H20 spacer @ 46 BPM/2250 psi, 268 bbls. 1% KCl slick H20 w/0.5 PPG 20/40 sand @ 46 BPM/2300 psi, 283 Bbls. 1% KCl slick H20 w/1 PPG 20/40 sand @ 46 BPM/2280 psi, 290 Bbls. 1% KCl slick H20 w/1.25 PPG 20/40 sand @ 46 BPM/2250 psi, 64 Bbls. 1% KCl slick H20 w/1.5 PPG 20/40 sand @ 46 BPM/2270 psi & 92 Bbls. 1% KCl slick H20 flush. Avg.: 45 BPM/2250 psi, ISIP: 946 psi, 5 min.: 882 psi, 10 min: 792 psi & 15 min: 742 psi.
- 12/16/97 Attempt to blow well down thru 2" line. Press dropped to 1000 psi, unloading H20 & gas. Placed ½" choke in flowline & flow well to flare pit, unloading 30 +/- BPH. FCP: 760 psi @ 1200 hrs. & 480 psi @ 1430 hrs.
- Flowing press stabilized @ 100 psi. Kill well w/ 50 Bbls. 1% KCl H20. RIH w/NC, SN & 2 3/8" tbg. Pump 10 Bbls. 1% KCl H20 down tbg when well started flowing while RIH. RIH to 4469'. Tagged up w/ string weight. MU string float & CO to 4479 w/drill gas. Fill out of sand @ 4479'. Cont. RIH to 5000'. Circ. well clean w/drill gas. Pump 10 Bbls. 1% KCl H20 & POOH to 4312'. RD string float & RU flow tee. Install ½" choke on flowline
- 12/18/97 Stabilized flow test: 1.8 MMCFGPD, 1 BPOD & 1 BWPD @ FTP: 300 psi, CP: 560 psi thru 2" flowline & ½" bean choke to atmosphere. Test witnessed by Wesley Herrera/Efrain Moilna. Blow well pump 10 bbls. 1% KCl water down tbg. POOH & LD SN & PU 4 ¾" Mill Tooth bit, bit sub, string float & RIH, rabbiting tbg while RIH. LD 4 jts. Tbg that would not rabbit. Tag fill @ 5998' MU& string float & CO fill to Fas-Drill BP @ 6308' w/drill gas & Periodic 3 Bbls. 1% KCl H20 sweeps. DO BP (10 Min) @ 6308'. Cont. RIH. CO fill f/6621' to 6684' (PBD). Circ. Well clean w/drill gas & 5 Bbls. 1% KCl H20. LD string float & cont. POOH to 2938'.
- 12/19/97 Blow well down to flare pit. POOH to 546', pump 40 bbls to kill well, POOH & LD string float, RIH w/ NC, SN 214 jts 2-3/8", 4.7 ppf, J-55, 8RD EUE tbg & tbg hanger, land EOT @ 6624' KB & SN @ 6623' KB. ND BT & BOP NU plunger lift tree. RDMO.