Form 3160-4-(July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE \*
(See other instructions on reverse side)

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**FARMINGTON DISTRICT OFFICE** 

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21 + NM 029144 WELL COMPLETION OR RECOMPLETION REPORT AND LOG MAR IF INDIAN, ALLOTTEE OR TRIBE NAME UNIT AGREEMENT NAME TYPE OF WELL OTHER 070 FARMING GAS WELL FEDERAL FAMILIOR LEASE NAME, WELL NO. OIL WELL b. TYPE OF COMPLETION: DIFF. DEEP-NEW WORK RESVR. OTHER OVER EN I WELL 9. API WELL NO. NAME OF OPERATOR 2. 30-045-24183 CONOCO INC. 10. FIELD AND POOL, OR WILDCAT ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 FRUITLAND COAL (915) 686-5424 11. SEC., T., R., M., OR BLOCK AND SURVEY OR LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 315' FNL & 720' FWL, UNIT LETTER "D" ARFA At top prod. Interval reported below **SEC. 09, T-27-N, R-08-W** At total deoth 12. COUNTY OR PARISH DATE ISSUED 14. PERMIT NO. **SAN JUAN** NM 18. ELEV. (DF, RKB, RT, GR, ETC) 19. ELEV. CASINGHEAD 16, DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 6727' GR 03/06/98 4/04/81 03-19-81 23. INTERVALS DRILLED BY 22. IF MULTIPLE COMPL. HOW MANY \* 21, PLUG, BACK T.D. MD. & TVD 20. TOTAL DEPTH, MD & TVD CABLE ROTARY **TOOLS** TOOLS 7014' CIBP WAS DIRECTIONAL 24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 2634' - 2868' 27. WAS WELL CORED TYPE ELECTRIC AND OTHER LOGS RUN CASING RECORD (Report all strings set in well) 28. ENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE WEIGHT, LB/FT DEPTH SET (MD) CASING SIZE/GRADE 265 SX 12-1/4" 24# 8-5/8" 443 SX 50/50 7-7/8" 5-1/2 15.5# & 17# 300 SX 65/35 TUBING RECORD 30. LINER RECORD 29. DEPTH SET (MD) SACKS CEMENT SCREEN (MD) SIZE TOP (MD) SIZE 2932' temp RBP 2-3/8" 2600' (test) 3908'(Final) D ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) MAR 2 6 1998 **SWF** OIL CON. DIV. SEE ATTACHED SUMMARY DIGIL B PRODUCTION 33. \* WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) DATE FIRST PRODUCTION P(Chacra/FC) DHC #1624, NSL #1141A 3/5/98 GAS - OIL RATIO PROD'N FOR TEST | OIL - BBL GAS - MCF WATER - BBL CHOICE SIZE DATE OF TEST HOURS TESTED PERIOD **563 MCFD** 14" 3/5/98 24 OIL GRAVITY - API CALCULATED 24 - HR OIL - BBL GAS - MCF WATER - BBL FLOW, TUBING CASING PRESSURE (CORR) RATE PRESS 10 **563 MCFD** 110# TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Victor Barrios / Flint Construction 35. LIST OF ATTACHMENTS AUUER I See Summary attached information is complete and correct as determined from all available records TITLE Debra Bemenderfer, As Agent for Conoco Inc. DATE March 12, 1998 SIGNED

NMOCD

## CONOCO INC. FEDERAL 21

## API#30-045-24183

## SEC. 9 - T27N - R08W UNIT LETTER "D" 315' FNL - 720' FWL

2/24/98	MIRU NDWH, NUBOP, SDON
2/25/98	RUBJ, RIH w/GR tag fill @ 3886'. POOH GR. Set tbg ret BP @ 2932'. Run Gamma log to tie back open hole. Perf Fruitland Coal w/ 2spf @ 2634 - 36, 2702-08, 2754-57, 2784-2804, 2833-49, 2852-2868, 248 shots total. RD WL, TIH W/ Hbton PPI tool w/ 10' spacing on 2-3/8" tbg to 2872'.
2/26/98	RU BJ acid, set PPI in place, test to 3000#, okay, PU BD perfs in 9 settings of PPI tool. BD perfs #2850# avg. 3.5 bpm, pumped 16.8 bbls 15% HCI total, RD acid, fish control valve. TOOH w/ PPI. NU frac valve and "Y", RU BJ N2 and fliud pumps, Frac FC w/ 614 bbls @5# Xlink GeI w/ 70 - 65 Q Foam. 207,000# AZ @ 59 BPM (foam) max 2150#, avg 2100#, ISIP 1300#, Max 4#/gal, RD BJ Turn over to drywatch.
2/27/98	Drywatch
3/2/98	RU gas compressors and flowlines, continue flowing well to pit.
3/3/98	Recovering light sand.
3/4/98	Circ clean to RBP @ 2932', PU tbg to 2600' (34' above top perf). Drywatch for test.
3/5/98	110# Casing, 90# tubing, 10BWPD, o BOPD, 563 MCFD, witnessed by Victor Barrios w/ Flint. Circ clean to 2932', latch and rel RBP and TOOH w/ same. TiH w/ 2-3/8' tbg, ½ muleshoe, SN and 80 jnts.
	EOT at 3908' for DHC # 1624 Chacra and Fruitland Coal, NSL #1141A