

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. SF 079321A	
1a. TYPE OF WELL 070 FARMINGTON, NM OIL WELL ☐ GAS WELL ☒ OTHER ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW ☐ WORK ☐ DEEP-EN ☐ DIFF. RESVR. ☒ OTHER ☐						7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #183	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-039-20721	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1550' FNL - 1750' FEL, UNIT LETTER "G" At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 01, T27N-R07W						12. COUNTY OR PARISH	
13. STATE						14. PERMIT NO.	
15. DATE SPUDDED 11-3-73						16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.) 2-23-99						18. ELEV. (DF, RKB, RT, GR, ETC) * 6131' GL	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7268'	
21. PLUG, BACK T.D. MD. & TVD 7263'						22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY ROTARY ☒ CABLE ☐ TOOLS ☒ TOOLS ☐						24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Blanco Mesa Verde 4451' -5185'	
25. WAS DIRECTIONAL SURVEY MADE						26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log	
27. WAS WELL CORED						28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9 5/8"				229'		12 1/2"	
7"				3171'		8 3/4"	
4 1/2"				7268'		6 1/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED		29. LINER RECORD		30. TUBING RECORD	
225 SX				SIZE		DEPTH SET (MD)	
261 3171' SX				2 3/8"		7142'	
653 7268' SX				PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) See Attached Summary						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V	
DATE FIRST PRODUCTION 2-23-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing DHC #2169	
DATE OF TEST 2-22-99	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 5	GAS - MCF 1056 MCFD	WATER - BBL 10	GAS - OIL RATIO
FLOW. TUBING PRESS 160#	CASING PRESSURE 485#	CALCULATED 24 - HR RATE	OIL - BBL 5	GAS - MCF 1056 MCFD	WATER - BBL 10	OIL GRAVITY - API (CORR)	
35. LIST OF ATTACHMENTS Summary						TEST WITNESSED BY ACCEPTED FOR RECORD Victor Barrios / Key Energy	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						MAR 03 1999	
SIGNED Verla Johnson				TITLE VERLA JOHNSON, As Agent for Conoco Inc.			

NMOCD

CONOCO INC.
SAN JUAN 28-7 UNIT #183
API #30-039-20721
1550' FNL – 1750' FEL, UNIT LETTER "G"
Sec. 01, T27N-R07W

- 2/11/99 MIRU Key rig #5, spot equipment.
- 2/12/99 300# csg, 135# tbg, BD tbg to rig pit, kill tbg w/5 bbls 1% KCL, NDWH, NUBOP, TIH w/2 jts 2 3/8" tbg to tag fill, TOO H and LD 2 jts 2 3/8" tbg and 223 jts 1 1/2" tbg, tagged fill @ 7250', tallied out & LD 7193' of 1 1/2" tbg, RU Blue Jet WL, RIH w/ 41/2" GR to 5500' no tag in casing, RIH w/Hbton 4 1/2" comp BP & set @ 5250', load 7" x 4 1/2" annulus w/4 bbls 1% KCL & test to 500# OK, test 4 1/2" BP to 3000# OK, Run GR/CBL/CCL from 5250' to 3900', cement bond 90%+ through this interval, indicates that top of cement is above the zone to be perforated, did not continue to run CBL to actual TOC, monitored signal while pulling tool out of hole, est. TOC @ 3200', Perf Point Lookout from 4990'- 5185' w/28 - .32" holes as follows: 4990', 92', 5023', 26', 34', 37', 45', 48', 51', 54', 61', 63', 72', 79', 81', 87', 95', 98', 5101', 04', 07', 38', 43', 45', 57', 71', 73', 5185', attempted to break down perfs w/rig pump, no success to 3000#, RDWL.
- 2/15/99 RU BJ to acidize Point Lookout perfs, attempt to break down perfs w/rig pump while rigging up BJ, BD @ 2500#, 3 BPM, test BJ treating line, ACIDIZE POINT LOOKOUT perfs w/500G 15% HCL w/42 balls sealers @ 5 BPM, Max 2800#, Avg 2200#, good ball action, did not ball off, ISIP 300#, RD BJ, RU WL, TIH w/WL JB retrieved 42 balls, 24 hits, ND WL, NU 6" frac valve & "Y", roustabouts dug flare & fluid pit, Dawn trucking swapped out 1 1/2" tbg float w/2 3/8" tbg float, SDON ready to frac @ 7 am 02/16/99
- 2/16/99 RU BJ to frac, NU treating line to frac "Y", test lines FRAC POINT LOOKOUT w/53,390G 15# XL gel w/74,000# 20/40 AZ & 30,000# 20/40 SDC @ 46 BPM, Max 2400#, Avg 1900#, ISIP 243#, Max sand conc 3#/gal, RIH w/Hbton 4 1/2" comp BP set @ 4920', test BP 3000# OK, PERF MENEFEW w/17- .32" holes from 4651' - 4839' as follows: 4651', 53', 4655', 4703', 05', 12', 15', 65', 67', 69', 81', 83', 87', 4789', 4835', 37', 4839', pressured w/rig pump to 1500# during perforating, perfs BD @ 1500#, 1 1/2 BPM, ACIDIZE MENEFEW w/400G 15% HCL w/30 ball sealers @ 10 BPM, Max 2800#, Avg 2150#, ISIP 1900#, good ball action did not ball off, RIH w/WL JB retrieved 30 balls, 17 hits, FRAC MENEFEW w/ 29,471G 15# XL gel w/35,000# 20/40 AZ & 18,500# 20/40 SDC @ 30 BPM, Max 2750#, Avg 2250#, ISIP 1655#, Max sand conc 3#/gal, RIH w/Hbton 4 1/2" comp BP & set @ 4625', test BP 3000# OK, PERF CLIFFHOUSE 30 - .32" holes from 4451' - 4576' as follows: 4451', 54', 57', 60', 66', 69', 77', 79', 83', 87', 91', 4493', 4512', 15', 18', 21', 24', 27', 35', 38', 41', 44', 47', 50', 55', 58', 61', 70', 73', 4576', ACIDIZE CLIFFHOUSE w/500G 15% HCL w/45 ball sealers @ 9 BPM, Max 3000#, Avg 1800#, ISIP 900#, good ball action, did not ball off, RIH w/WL JB retrieved 45 balls, 30 hits, RD WL, FRAC CLIFFHOUSE w/48,624G 15# XL gel w/58,200# 20/40 AZ & 24,500# 20/40 SDC @ 35 BPM Max 2950#, Avg 1750#, ISIP 1800#, Max sand conc 3#/gal, RD BJ, ND frac "Y" and valve, NU 6" blewly line "T".
- 2/17/99 0# csg, weld on rig tool boxes while well is dead, RU 6" blewly line & muffler, PU, tally & TIH w/3 7/8" metal muncher & 2 3/8" tbg, tag fill @ 4009', circ & CO to 4230' w/gas & foam, pump soap sweep to circ clean, PU tbg to 4009'.
- 2/18/99 0# csg, TIH from 4009' to tag fill @ 4230', Co fill to 1st BP @ 4625', DO BP, cont. in hole tag fill @ 4831', CO fill to 2nd BP @ 4920', DO BP, cont. in hole tag fill @ 5080', CO fill to 5178', circ clean, pumped soap sweep to clean, PU tbg to 4420'.
- 2/19/99 800# csg, 600# tbg, BD tbg to pit, kill tbg w/5 bbls 1% KCL, TIH from 4420' to tag fill @ 5145', (125' of fill) CO to BP @ 5250' circ clean, pump soap sweeps to clean sand off BP, circ clean, PU tbg to 4450', turn over to drywatch for weekend.
- 2/22/99 Flowed well over weekend with drywatch, installed 1/2" choke Sunday Feb 21 @ 7 am, MV test as of 7 am today as follows: 1/2" choke 160# tbg, 485# csg, 5 BOPD, 10 BWPD, 1056 MCFD rate test witnessed by Victor Barrios w/Key Energy, remove choke, BD tbg to pit, kill tbg w/5 bbls 1% KCL, TIH from 4450' to tag fill @ 5220' (30' of fill), CO w/soap sweeps to BP @ 5250', DO BP & cont. in hole to tag fill @ 7162' (103' fill over PBDT), CO w/soap sweeps to 7265' (PBDT) circ hole clean, PU tbg to 7140' turn over to drywatch for night, SDON
- 2/23/99 Flowed up tbg over night w/drywatch, 40# tbg, 460# csg, BD tbg to pit & kill w/5 BBLS 1% KCL, TOO H w/tbg & metal muncher, LD metal muncher, TIH w/1/2 muleshoe, 2 3/8" SN & tbg tag fill @ 7255' (8' of fill) CO to PBDT @ 7263' leaves 15' of rathole below DK perfs from 7046' - 7248', PU & land tbg @ 7142' w/226 jts 2 3/8" tbg, NDBOP, NUWH, RDMO Final report.