

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 *

1a. 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-	
b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. Name of Operator CONOCO INC.				7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT	
3. Address of Operator 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705 915-686-5424				8. FARM OR LEASE NAME, WELL NO. #227M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1745' FSL - 1850' FEL At top prod. Interval reported below At total depth				9. API WELL NO. 30-039-25661	
14. PERMIT NO.				12. COUNTY OR PARISH RIO ARRIBA COUNTY	
DATE ISSUED				13. STATE NM	
15. DATE SPUDDED 5-12-97		16. DATE T.D. REACHED 5-19-97		18. ELEV. (FE, RKB, RT, GE, ETC) * 6174' GL	
17. DATE COMPL. (Ready to prod.) 5-20-97		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD A TVD 7368'	
21. PLUG, BACK T.D. MD. & TVD 5276' CIPB		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 4498' - 5198' MESA VERDE				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL GAMMA ELECTRIC LOGS				27. WAS WELL CORED	
28. CASING RECORD (Record all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)	
9-5/8"		36#		286'	
7"		23#		3276'	
4-1/2"		11.6#		7368'	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
SIZE		TOP (MD)		BOTTOM (MD)	
2-3/8"		5000'		PACKET SET (MD)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED STIMULATION SUMMARY					
33. * PRODUCTION		DATE FIRST PRODUCTION 6-8-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING	
DATE OF TEST 6-8-97		HOURS TESTED 24 HRS		CHOKE SIZE 1/2"	
PROD'N FOR TEST PERIOD		OIL - BBL 1		GAS - MCF 1792 MCFD	
WATER - BBL 5		GAS - OIL RATIO		FLOW TUBING PRESS 70#	
CASING PRESSURE 495#		CALCULATED 24 - HR RATE		OIL - BBL 1	
GAS - MCF 1792 MCFD		WATER - BBL 5		OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED		TEST WITNESSED BY GILBERT HUGHES		35. LIST OF ATTACHMENTS STIMULATION SUMMARY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Nema Bemendiger</i>		TITLE As Agent for Conoco Inc		DATE 6-19-97	

* (See Instructions and Spaces for Additional Data on Reverse Side)

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.

JUN 27 1997

NMOCD

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored internals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).	38			GEOLOGIC MARKERS		
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
						MEAS DEPTH TRUE VERT DEPTH
					OJO ALAMO (EST)	2018
					KIRTLAND (EST)	2149
					FRUITLAND FMA	2421
					PICTURED CLIFFS	2854
					LEWIS	3027
					CHACRA	3810
					CLIFFHOUSE	4496
					MESA VERDE	4440'
					POINT LOOKOUT	5038'
					GALLUP	6120'
					GREENHORN	6935'
					GRANEROS	7012'
					DAKOTA	7168'

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 G15# 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 MENEFE 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 MENEFE 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 ½" 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".