

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE *
(See other in-
structions 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 079294	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 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	
						7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
						8. FARM OR LEASE NAME, WELL NO #226E	
2. NAME OF OPERATOR CONOCO INC.						9. API WELL NO. 30-039-26176	
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface At top prod. Interval reported below 1500' FNL - 2400' FWL, Unit Letter 'F' At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 36, T28N-R7W	
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH Rio Arriba County	13. STATE NM
15. DATE SPUDDED 1-29-00	16. DATE T.D. REACHED 2-14-00	17. DATE COMPL. (Ready to prod.) 3-7-00	18. ELEV. (DF, RKB, RT, GR, ETC) * 6537' GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 7834'		21. PLUG, BACK T.D. MD. & TVD 7741'		22. IF MULTIPLE COMPL. HOW MANY * DHC #2245	23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>		
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 7468' - 7682'						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN DCL 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	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
4-1/2" J-55	10.5#/9.5#	7830' @ shoe	8-3/4"	1690 5X			
9-5/8" J-55/K-55	36#	372' @ shoe	12-1/4"	277 5X			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7615'	
31. PERFORATION RECORD (Interval, size and number) SEE SUMMARY				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See F			
33. * PRODUCTION							
DATE FIRST PRODUCTION 3-7-00		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing			WELL STATUS (Producing or shut-n) Producing		
DATE OF TEST 3/4/00	HOURS TESTED 24 hrs	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL - BBL 6	GAS - MCF 2640 MCFPD	WATER - BBL 30	GAS - OIL RATIO
FLOW, TUBING PRESS 400#	CASING PRESSURE 1000#	CALCULATED 24 - HR RATE	OIL - BBL 6	GAS - MCF 2640 MCFPD	WATER - BBL 30	OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						ACCEPTED FOR RECORD Mike Stone/L&R Construction	
35. LIST OF ATTACHMENTS Summary							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Debra Sittner</u>				TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE 3/7/00			

* (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.

NMOC

FARMING LUN FIELD OFFICE
BY [Signature] DATE 3/7/00

San Juan 28-7 Unit #226E

API# 30-039-26176

1500' FNL & 2400' FSL, UNIT LETTER F

Sec. 36, T28N-R7W

2/17/00 Road rig to location. Spot rig. Spot all equipment, rig up pump and pit. SHUT DOWN.

2/18/00 Rig up. Spot all equipment. NDWH & NUBOP. RIH with 2 3/8" tubing with 3 7/8" rock bit with casing scrapper. Tagged top of cement @ 4626' drilled cement to DV tool @ 4685'. (procedure from drilling stated DV @ 4729') Drilled up DV tool. Circulated hole clean, lay down power swivel. Run tubing to 5816'. SHUT DOWN

2/21/00 Continue to RIH with 2 3/8" tubing with 3 7/8" bit with casing scrapper. Tagged top of cement @ 6885'. Picked up power swivel and drilled cement to DV tool @ 7005'. Tried to drill up DV tool, was not making any hole, and tubing plugged up. POOH with 2 3/8" tubing with tools. No cones were left on the bit. SHUT DOWN

2/22/00 RIH with 2 3/8" tubing with Globe Junk Basket to 7005'. Pickup power swivel, rotated pipe and circulated well, down the casing and up the tubing. Layed down power swivel, and POOH with 2 3/8" tubing and junk basket. Had 2 cones and pieces of the 3rd cone. RIH with 2 3/8" tubing with 3 7/8" cone buster mill. Tagged @ 7005'. Picked up power swivel and drilled out DV tool @ 7005'. Continue to RIH and tagged cement @ 7730'. Drilled cement to PBTD @ 7741' with KB added in. Circulated well with 120 bbls of clean KCL water. POOH with 2 3/8" tubing to 4479'. Tested casing to 1000 psi. - OK. SHUT DOWN

2/23/00 Tested casing to 3500 psi. had a small leak off. RIH with 2 3/8" tubing with Hallib 4 1/2" packer. Started testing casing from top down. Found leak @ bottom DV tool @ 7005'. Pressure to 3500 psi. will lose approx 1000 psi in 45 minutes. Will hold 2500 psi. Discussed with Engineers, and decided to proceed with plans to perf, frac etc. POOH with 2 3/8" tubing with Hallib 4 1/2" packer. Was missing rubbers from packer. SHUT DOWN

2/24/00 Test casing to 3500 psi same results, slow leak off to 2500 psi. Rigged up Blue Jet, RIH with 3.75" gage ring junk basket. Ran junk basket to PBTD. POOH with junk basket, had several pieces of rubber and some metal pieces from the DV tool. RIH and ran Gamma Ray/ CCL log from 7732' to 4000' to corrolate to open hole log. Perforate DK zone (Cubero zone @ 7666-68-70-76-78-80-82) (Paquate zone @ 7582-84-86-88-90-92-94-96-98-7600) (Two Wells zone @ 7468-70-72-79-82-84-87-90-7502-04) All perfs shot @ 2 SPF, Total perfs 54 holes. Perf diameter .32" select fire. Rig down Blue Jet. RIH with 2 3/8" tubing with Hallib RBP and Packer. Set RBP @ 7714' and Pkr @ 7641'. Pumped into Cubero zone with KCL water, broke @ 2100 psi, ISIP - 1600 psi. Released RBP and Pkr, set RBP @ 7633' and Pkr @ 7546', pumped into Paquate zone with KCL water, broke @ 1600 psi. ISIP 750 psi. Released RBP and Pkr, set RBP @ 7543' and Pkr @ 7420'. Pumped into Two Wells zone with KCL water, broke @ 1950 psi, ISIP 950 psi. Released RBP and Pkr. pulled above perfs. SHUT DOWN

2/25/00 Run in hole to 7735' with RBP & PKR. Start up 2 drill gas compressors and unload fluid and blow around with gas to clean up well. POOH with 2 3/8" Tbg with Hallib RBP and Pkr. Tested all 3 DK zones (Cubero - Paquate and Two Wells) thru meter run, stablized test 109 MCFPD. Rigged up Blue Jet wireline set Schlumberger RBP with pressure bombs @ 7650'. POOH with wireline. Tested top 2 zones of Dakota (Paquate & Two Wells) thru meter run, tested @ 93 MCFPD. Run in hole with wireline set RBP and pressure bombs, set RBP @ 7560' setting tool did not shear pin, had to pull out of rope socket with wireline. RIH with 2 3/8" tubing with overshot for setting tool. Caught fish with overshot, sheared pin and started pulling out of hole with 2 3/8" tubing. SHUT DOWN

2/26/00 Csg - 800 psi. Tbg - 800 psi. Continue to POOH with 2 3/8" tubing with overshot and setting tool. Rig up Blue Jet wireline. RIH with sinker bar & collar locator tagged RBP @ 7560'. POOH with wireline, no indication of fluid with wireline or tools. Ran test on top zone (TWO WELLS) thru meter run, tested @ 67 MCFPD. RIH with wireline set RBP & Pressure Bombs set RBP @ 7430'. Rigged down Blue Jet. SHUT DOWN

San Juan 28-7 Unit #226E

API# 30-039-26176

1500' FNL & 2400' FSL, UNIT LETTER F

Sec. 36, T28N-R7W

2/28/00 Check well. Csg - 550 psi. Blow well down. RIH with 2 3/8" tubing with Schlumberger retrieving head for RBP's. Tallied all tubing. Ran 223 jts to 7089'. Perform schedule maintenance on rig. SHUT DOWN

2/29/00 Check well. Tbg 380 psi. Csg - 380 psi. Blow down. Continue to RIH with 2 3/8" Tbg with Schlumberger retrieving head. Tagged RBP @ 7430' released and POOH with RBP with pressure bombs for the TWO WELLS ZONE. RIH with 2 3/8" tubing with Schlumberger retrieving head, tagged RBP @ 7560'. Released and POOH with RBP and pressure bombs for the PAQUATE ZONE. RIH with 2 3/8" tubing with Schlumberger retrieving head. Tagged RBP @ 7650'. Released and POOH with RBP and pressure bombs. Rigged up Blue Jet. Perforate top of CUBERO zone @ 7620-22-24-26-32. with 2 SPF. Total holes 10. Hole size .32" select fire. Prep well to frac. SHUT DOWN

3/1/00 Run in hole with 2 3/8" tubing with Hallib 4 1/2" packer. Set packer @ 7350'. Rigged up BJ to acidize. Pumped 2000 gals of 15% HCL Acid with 128 ball sealers. Avg rate on acid 5 BPM @ 3100 psi avg pressure. Good ball action, did not ball off. Max pressure 3500 psi. Rig down BJ. Release packer @ 7350'. Run packer below perms. POOH with 2 3/8" tubing with Hallib 4 1/2" packer. Rig up BJ to frac. Fraced well with 77,000# of 20/40 Brady sand. Total fluid pumped 5332 BBLS of slickwater. Avg rate 56 BPM @ 3100 psi avg pressure. Max sand conc 1#/ gal, Max pressure 3325 psi. ISIP - 1670 psi. 15 - min 1411 psi. Rigged down BJ. Note: Frac was tagged with single Isotope RA Tracer. Well was trying to screen out, went to flush early, was able to flush OK. Started flowing well back thru 1/2" choke nipple. Will drywatch well thru the night.

3/2/00 Drywatched well thru the night. Well flowing up the casing thru 1/2" choke nipple @ 900 psi. Still flowing water and sand. Rig up 2" line and flow well with 2 each 1/2" choke nipples. Kill well RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Tagged sand @ 7600'. Started 2 drill gas compressors and cleaned sand to PBTD @ 7741'. Stay on bottom and pump soap sweeps to allow well to clean up. Pull 2 3/8" tubing up to 7344'. SHUT DOWN

3/3/00 Check well Tbg - 2000 psi and Csg - 2170 psi. Blow well down. RIH with 12 jts. and tagged sand @ 7728'. Started 2 drill gas compressors and cleaned 15' of sand to PBTD. Set on bottom and circulated well with soap sweeps, to allow well to clean up. Pulled tubing up to 7406' KB. Rigged up to drywatch well. Will flow well thru the weekend. Will flow well up the 2 3/8" tubing thru 1/2" choke nipple.

3/4/00 With 2 3/8" tubing @ 7406'. Tested well thru 1/2" choke nipple, friday night and Saturday. Well tested as follows. TBG - 400 PSI. CSG - 1000 PSI. (IL = 6 BBLS) (WATER = 30 BBLS) (MCFPD = 2640) Test witnessed by Mike Stone with L&R construction. SHUT IN 3/4/2000 @ 5:00 PM. (WILL LAND 2 3/8" TUBING @ 7615' WITH KB ADDED IN. TOTAL TUBING 239 JTS.)

3/6/00 Check well pressures. Tbg - 2000 psi. Csg - 2000 psi. Blow well down. RIH and tagged sand @ 7709' KB. Started 2 drill gas compressors, and cleaned sand to PBTD @ 7741'. Clean well with soap sweeps. Pull up and land 2 3/8" tubing @ 7615' with KB added in. Total tubing 239 jts. NDBOP & NUWH. Rig down blowie line, and drill gas compressors. Clean location. Rig down and move off location. FINAL REPORT