Form 3160-5 (August 1999)

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

FOF	RM APPRÓVED
ON	MB 1004-0135
xpires:	November 30, 200

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SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or	Tribe Name
SUBMIT IN 1	RIPLICATE – Other Instru	ctions on reverse side	177 <sub>23</sub>	7. If Unit or CA/Agreen	nent, Name and/or No.
	ell Other :	APR 2	· 32	8. Well Name And No. SAN JUAN	28-7 UNIT #53
2. Name Of Operator CONOCO INC.		O CO		9. API Well No. 30-039-0730	00
3a. Address P.O. Box 2197, DU 30 Houston, TX 77252-	J66, /294\ 2	e No. (include area code)		10. Field And Pool, Or E BASIN FC/	s BLANCO PC
1550' FSL - 1090'	., T., R., M., or Survey Description) FNL, SEC. 28, T28N CK APPROPRIATE BOX(ES)		**-		A COUNTY, NM
TYPE OF SUBMISSION		TYPE	OF ACTION		
<ul><li>Notice of Intent</li><li>Subsequent Report</li><li>Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclama Recomp	lete arily Abandon	Water Shut-off Well Integrity Other:
pertinent markers and zones. A be filed within 30 days following	of the proposal is to deepen direction that the Bond under which work w completion of the involved operation of completed. Final Abandonment	ally or recomplete horizontally, give ill be performed or provide the Bon ns. If the operation results in a mu	e subsurface located No. on rile with Itiple completion of	ions and measured and to the BLM/BIA. Required so or Recompletion in a new i	ue vertical depths of all ubsequent reports shall interval, a Form 3160-4

operator has determined that the site is ready for final inspection.)

PLEASE SEE REVERSE AND ATTACHED DAILY COMPLETION DETAILS FOR THE BASIN FRUITLAND COAL AND SOUTH BLANCO PICTURED CLIFFS.

14. I hereby certify that the foregoing is the and correct Name (Printed / Typed):  DEBRA SITTNER	Title	Agent for Cor	noco Inc.
Signature	Date	03/27/01	
THIS SPACE FOR FEDE	RAL	OR STATE OFF	ICE USE
Approved by		Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or cer that the applicant holds legal or equitable title to those rights in the subject lease which wor entitle the applicant to conduct operations thereon.	ify ıld	Office	United the RECOR
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly statements or representations as to any matter within its jurisdiction.	and willf	ully to make to any departn	nent or agency of the Unites States any laise, fich lastor fraudulent
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## SAN JUAN 28-7 UNIT #53 API# 30-039-07300 1550' FNL – 1090' FWL, SEC. 28, T28N-R07W

Dermotor	
1/26/2001	MIDLI Kov Francis 40 Charle Daison H 2004
	MIRU Key Energy #9. Check Psi on well 390# on TBG. and 420# on CSG. ND well head NU BOP's TOOH/ 176 jts 2 3/8" production TBG. Driller left pipe rams closed after killing well, resulting in parting the TBG. on the 177 th. jt. SWI SDFW
	SD Due to windy and cold cond.
	Check PSI. on well 210# on CSG. Blow well down PU and RIH w/ 4 11/16" overshot 2 3/8" Grapple and 179 jts 2 3/8" tbg. Tag TOF 5726' Latched on fish. TOOH w/ above Retieved 1 jt and SN. LD overshot and fish SDFN
1/31/2001	Check PSI on well 210# on csg. Blow well down. PU and ROH w/ 5 1/2" CIBP and 111 jts 2 3/8" tbg. set plug @ 3550' Loaded hole Psi Tested plug and csg to 1000# for 15 mins. held O.KPOOH w/ setting tool an tbg.RU Blue Jet RIH w/ CBL. The following are the results: 3410' to 2500' 65% to 90% bond 2500' to 2000' little to no bond. 2000' to 1000' 75% to 95% bond 1000" to surface little to no bond. RD Blue Jet. SDFN
	Safety Meet from 8:00 to 11:00. Met rig crew on Loc. Held safety meeting. Changed out Csg valves. SDFN
2/2/2001	Check Psi. on well 0#. RU Blue Jet RIH w/ 3 1/2" Perf. gun Shot PC from 3260' to 3300' and 3347 to 3358' w/ 1 SPF. 33 holes RD Blue Jet. SDFN.
2/5/2001	Check Psi on well 200# on Csg. Blow well down. PU and RIH w/ 5 1/2" RTTS Hallibuton Packer and 102 jts 3 1/2" N 80 Frac string. SEt RTTS @ 3200' w/ 15000# PTS. in Comp. Loaded back side Psi Tested to 750# held O.K. Beld off Psi. SDFN
2/6/2001	Check Psi on well 120# on 3 1/2" 0# on Csg. Blow well down. NU Stinger's Frac head. Held Safety meeting w/ Halliburton. RU Halliburton. Psi test lines to 5000#, found two leaks. Retest lines to 5000# held O.K. ST. pumping Pre. Pad. (step down test). 33 bbls/min @ 3026# step. 28 bbls/min @ 2390 step 15 bbls/min @ 1180# ISIP 468# 5 min 273# 10 min 210# 15 min 176# F.G57 ST. Pad, pumped 67 bbls 30 bbls/min (foam rate) @ 2916# avg.Psi. ST 1# sand @ 30 bbls/min (foam Rate) @ 3000# avg. Psi. ST. 2# sand @ 32 bbls/min (foam rate) @ 3060# avg psi. ST. 3# sand @ 34 bbls/min (foam rate) @ 3170# avg. psi . ST. 4# sand @ 35 bbls/min (foam rate) @ 3280# avg. psi. Flush w/ 28 bbls. ISIP 1365# 5 min 1285# 10 min 1265# 15 min 1252# SWI. RD Halliburton SDFN. Total Sand = 102,000# Total N2 = 680,000 scf. Total water = 385 bbls
	Check Psi on well. 1080# on 3 1/2" tbg. RU flow back line. ST. flowing back on 1/4" choke. 1:00 pm 1000# on tbg no fluid no sand 12:00 am changed to 1/2" choke 500# Hvy. wtr. no sand.
	(Flow back Test) 1:00 am 1/2" choke 480# on 3 1/2" frac string no tbg in hole 3:00 am 450# Lt. wtr no sand 5:00 am 420# Lt. wtr. no sand 7:00 am 400# Lt. wtr. no sand 12:00 pm 370# Verv Lt. wtr. no sand 2:30 pm 355# no wtr no sand. Shut well in due to heavy snow.
<u> </u>	Check psi on well 850# 48 hr SI. Started flowing back on a 1/2" @ 7:30 am choke. no wtr. no oil 12:00 pm 720# Hvy wtr. trace of oil Med. sand 5:00 pm 650# Hvy wtr. trace of oil Med sand 12:00 am 400# Lt. wtr no oil no sand. 5:00 am 300# no wtr no oil no sand.
	Flow back psi @ 7:00am 300# no wtr no oil no sand. Pumped 60 bbls wtr killed well. REL. 5 1/2" RTTS PKR. TOOH w/ 103 jts 3 1/2" frac string and PKR. SWI SDFN
2/14/2001	Check psi on well 480# on 5 1/2" csg. RU Blue Jet. RIH w/ 5 1/2" Halliburton Fast Drill BP set @ 3220' POOH w/ setting tool. PU and RIH w/ 3 1/8" perf gun Perforate FC from 3186' to 3194', 3146' to 3148', 3120' to 3122', 3096' to 3100', 3064' to 3068'. 2 spf 45 total holes. RD down Blue Jet. PU and RIH w/ 5 1/2" RTTS PKR. and 98 jts 3 1/2" frac string. Left hanging above top FC perf. SDFN

2/15/2001	RU gas comp. package
2/16/2001	Stand by wait on frac date
	Held Safety meeting w/ Halliburton. and rig crew. Set 5 1/2" RTTS Pkr. @ 3008' Loaded back side psi tested Pkr. to 500# held ok. RU Halliburton St. Break down, ball off @ 1461# dropped 14 ball, developed a leak in the TIW valve SD Bled down psi fix leak. St. ball off @ 11 bbls/min 1105# good ball action good ball out. (Drop 80 balls) Rel. Pkr. PU and RIH w/ 7jts knock off balls POH w/ 7jts set Pkr @ 3012' load back side Psi tested to 500# held OK. RU Halliburton Psi test lines to 5000# held OK St. pump in test (step down) @ 29.1bbl/min 2330# step to 25bbl/min @ 1940# step to 20.5bbl/min @ 1618# step to 11.1bbl/min @ 1070# SD ISIP 900# 5 min 535# 10 min 471# 15 min 436# FG .70 St. pad @ 35bbls/min (foam rate) 3420# St. 1 ppg sand @ 35 bbls/min (foam rate) 3220# St. 2 ppg @ 36 bbls/min (foam rate) 3400# St. 3 ppg @ 37 bbls/min (foam rate) 3304# St. 4 ppg @ 39 bbls/min (foam rate) 3320# Flush w/ 26 bbls SD ISIP 1115# 5 min 980# 10 min 940# 15 min 907#. Held post job safety meeting. RD Halliburton. SDFN. Total sand vol=98,700# 20/40 brady Total N2 vol=530000 scf Total wtr. vol=436 bbls
	Check psi on well 1020# on 3 1/2" frac string. St flowing back on 1/4" choke @ 8:00am. Flowing mostly wtr. no gas 10:30 am 1120# no wtr all N2. Installed 1/2" choke. 12:00pm 260# Started flaring, slugs of fluid and no sand. 5:00 pm 175# slugs of fluid no sand. 10:00 pm 40# Lt. fluid no sand. 12:00 am 40# Lt. fluid no sand
	Rel. dry watch. Psi on 3 1/2" frac string 40# still making Lt. fluid and no sand. Kill well w/ 20 bbls 1% KCL. ND frac head. Rel. RTTS 5 1/2" Pkr. LD frac head and 6jts 3 1/2" well started flowing up csg. shut in pipe rams. Flowed well out 3 1/2" for 1.5 hrs. Tbg. psi 350# Csg psi 450#. Pumped 60 bbls. to kill well. Cont. LD 3 1/2" LD a total of 96 jts of 3 1/2" frac string. LD 5 1/2" Halliburton RTTS Pkr. SDFN.
	Check psi on well 460# on 5 1/2" csg. PU 4 3/4" supermill 5-3 1/2" DC's, x-over and 35 snds of 2 3/8" tbg. tag top of fill @ 3148' approx. 50' of fill. POH w/ 4 snds SD and wiat on gas comp. mechanic. ST comp. break circ. C/O to 3220' POH w/ 6 snds. SDFN
	Check Psi on well 250# on csg. 310# on tbg. Blow well down. Wiat on gas comp. mechanic. Got gas comp. going 2:30pm. PU and RIH w/ 5 jts tbg. tagged up @ 3226' no new fill. Circ. well around for 1 1/2 hr FC. Making Approx. 2 bbls and 450mcf/d ,no oil, no sand.POH w/ 3 sdns. SDFN.
	Check psi on well SITP 900# SICP 920# Blow down well. Only one gas compressor would start. Work on starter for 1 1/2hrs called mech. Mech. arrived @ 1:00pm worked on started for 1hr. Two compressors running TIH w/ 5 snds Tagged TOF @ 3230 no new fill Broke circ. D/O comp BP @ 3230' PU hole to circ clean. BP followed mill up hole. Drill collars stuck worked pipe free. Finish D/O plug. circ. hole clean. SDFN.
	Shut down due to snow
	Check psi on well 0# on tbg (had float in tbg srting.) 920# on csg. 8:00am Started blowing well down thur 1" choke. 11:00am 600# on csg removed choke nipple opened well up to full opening 2" 3:00pm. 280# on csg. Opened blooey line. TIH w/ 6 stnds tbg C/O 45' of sand from 3300' to 3345'. POOH w/ 6 stnds tbg removed float. and flowed well on 1" choke all night.
3/1/2001	Check psi on well 150# tbg 440# csg flowing psi thur 1" choke. Rel. flow back crew. PC test: 3.35mmcf/d 1bbl wtr. 1 bbl oil. Removed choke blow well down. open blooey line TIH w/ 6 stnds tbg. tag top of fill @ 3340' C/O sand to 3552' POH w/ 6 stnds. tbg. Let well flow up tbg for 1hr. TIH w/ tbg, tagged top of fill @ 3438' approx. 114' of sand. C/O sand to 3552' POH w/ 6 stnds. tbg . let flow up tbg for 1hr . TIH w/ tbg tagged top of fill @ 3540' C/O fill started drilling on CIBP set @ 3552' Drilled for 1hr TOOH w/ 6 stnds tbg, removed float. Flowed well thur 1" choke all night. All tests witnessed by Nick James Key Energy

	Check psi on well 150# on tbg. 400# on csg. Flowing thur 1" choke. Remove choke, blow well down, open blooey line. TIH w/ 6 stnds tbg tag top of sand @ 3465' approx. 87' of fill over night. Strarted gas comp. C/O sand from 3465' to 3552" POH w/ 3 stnds. tbg. Let well flow up csg for 1hr. TIH w/ tbg, no new fill. Started drilling on CIBP. drilled for 1 1/2" hrs. Gas comp. went down. tryed to restart. could not restart due to wet supply gas. TOOH w/ 6 stnds tbg. Flowed wet gas to burn pit. for 3 hrs. Gas would not dry up. Shut in supply gas line in hopes wtr and condensate will settle out over weekend.SWI SDFN
3/5/2001	Check psi on well 450# on tbg and csg. Blow well down. opened blooey line. TIH w/ 6 stnds tbg, tag TOF @ 3552' no new fill. ST gas comp. Broke circ. D/O CIBP in 2 hrs circ. hole clean. TIH to 5640' (PBTD @ 5645') TOOH w/ 168 jts 2 3/8" tbg. left 6 DC and mill in hanging in hole. SDFN
To the state of	Check psi on well 420# on tbg and csg. LD 6-3 1/2" DC's ,X-over and mill. PU and RIH w/ Mule Shoe, SN and 180 jts 2 3/8" J-55 eue 8 rd. 4.70# tbg. Landed tbg @ 5508' ND BOP's NU well head. Pumped 5 bbls 2% KCL to pump out plug valve. SDFN
3/7/2001	Check psi on well 460# on tbg. 480# on csg. RD. blooey line, gas comp. package and rig. RDMO. Turned over to production hand. FINAL REPORT.Trans. 8 jts 2 3/8" tbg to junk