Forta 3160-5 (August 1999)

⊠ Subsequent Report

☐ Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

■ Well Integrity

Other

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Sérial No
SUNDRY NOTICES AND REPORTS ON WILLS Do not use this form for proposals to drill or to reporter and the second sec	5. Lease Sérial No SF-079321-
Do not use this form for proposals to drill or to reenter any 2001 abandoned well. Use form 3160-3 (APD) for such proposals 1	of Indian, Allot

abandoned we	ell. Use form 3160-3 (AF	D) for such proposals.		6. Af Indian, Allottee o	or Tribe Name
SUBMIT IN TR	IPLICATE - Other instru	ctions on reverse s@N. CON	N. DIV	. If Unit or CA/Agre	ement, Name and/or No.
Type of Well Oil Well	ther	E.		8. Well Name and No. SAN JUAN 28-0	
Name of Operator CONOCO INC.	Contact:	DEBRA SITTNER 6 6 6 E-Mail: dsittner@trigon street) Sherri.com	9. API Well No. 30-039-26170	
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		3b. Phone No. (include area code Ph: 970.385.9100 Ext: 125 Fx: 970.385.9107		10. Field and Pool, or BLANCO MV/B	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	1)		11. County or Parish,	and State
Sec 1 T27N R07W Mer SEN	W 1730FNL 2165FWL	,		RIO ARRIBA C	OUNTY, NM
12. CHECK APP	ROPRIATE BOX(ES) T	O INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off

☐ Plug Back

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

□ Reclamation

□ Recomplete

■ Water Disposal

□ Temporarily Abandon

PLEASE SEE ATTACHED COMPLETION INFORMATION AS PROVIDED BY CONOCO.

☐ Alter Casing

Casing Repair

☐ Change Plans

□ Convert to Injection

14. I hereby certify that the foregoing is true and correct. Electronic Submission #5541 verified For CONOCO INC., se Committed to AFMSS for processing	nt to th	e Farmington	•
Name (Printed/Typed) DEBRA SITTNER	Title	AUTHORIZED REPR	RESENTATIVE
Signature	Date	07/09/2001	ACCENTED OF A A
THIS SPACE FOR FEDERA	L OR	STATE OFFICE U	JSE
Approved By	Tit	le	JUL 1 9 2001 Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Of	fice	FARMINGTOL

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

^{13.} Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the cities ready for final increasing. determined that the site is ready for final inspection.)

SAN JUAN 28-07 UNIT #126M 30-039-26170 1730' FNL – 2165' FWL, Section 01, T27N-R07W Rio Arriba County, NM

Date	- 1 - Operations
3/19/2001	MIRU Aztec Well Service Rig No. 376. Perform LO/TO. FTP: 240 psi. CP: 40 psi. Wood Group set back pressure valve in donut. ND Tree. NU 7 1/16" 5M hydraulic BOP. Quadco tested BOP to 250 psi for low-pressure test and 5000 psi for high-pressure test, each for 5 mins with a chart. Retrieved BPV out of donut. Killed 2 3/8" tubing & 4 1/2" casing with 60 bbls 2% KCL water. TOH with 70 stands 2 3/8" tubing. SWI-SDON.
3/20/2001	SITP: 600 psi. SICP: 650 psi. Killed well with 2 % KCL water. Finished TOH w/2 3/8" tubing. RU Blue Jet. RIH & set comp BP @ 5290'. ND BOP. NU Weatherford 7 1/16" 5M BOP and 7 1/16" 5M frac valve. Pressure tested casing & BOP to 3800 psi. Test OK. RU Blue Jet. Held safety meeting. Perforated 4 1/2" casing in Point Lookout formation with 3 1/8" OD cased guns as follows: 4982-4985', 5012-5052', 5072'-5080', 5097'-5105', 5136'-5138', 5147'-5150', 5164'-5166'. (46', 45 holes) in 4 runs. RD Blue Jet. SWI-SDON.
3/21/2001	SIP: 0 psi. RU BJ Services. Held pre-job safety meeting. Tested lines to 4800 psi, OK. Broke perfs with 2%KCL water, 6BPM @ 1300 psi 11.2 BPM@ 20 BPM. Shut down. ISIP: 1200 psi. Pumped ball job dropping 54 balls with 2% KCL, 11.2 - 14.5 BPM @ 1960-2300-1850 psi. Shut down with all balls displaced, did not ball off. Blue Jet's wireline truck broke down on location. Ran junk basket on sand line to knock balls off perfs. Recovered 7 ball sealers. Re-test all lines. Attempt to pump into perfs with 2% KCL water. With 27bbls pumped @6 BPM, pressure increased to 3600 psi quickly. Shut down. Checked all equipment on surface. No problems were visible. Pumped into perfs again to 3000 psi and surged off pressure. Increased rate to 2885 and performed step rate test. 31 BPM @ 2885, 25 BPM @ 1200psi, 18 BPM @ 600 psi. ISIP: 0 psi. Frac's Point Lookout Perfs 4982'-5166' with 749 bbls 25# linear gel + 190,000# 20/40 sand foamed to 70 Q foam with 794000 SCF N2. Max pres: 2870. Min pres: 1750. AIR: 48 BPM @ 2275 psi. ISIP: 650. 5 min: 180. 10min: 101. 15 min: 82 psi. TLTR: 1158 bbls. RIH with comp BP. Set BP @ 4950'. BJ pressure tested 4 1/2" casing, BOP, & BP to 3800 psi, test OK. RDBJ Services. Perf'd 4 1/2" casing with 1/2-1 spf in Cliffhouse / Menefee formation with 3 1/8" cased guns as follows: 4471'- 4483', 4504'-4516', 4533'-4545', 4714'-4720', 4730'-4770', 4904'-4912' (44 holes total). RD Blue Jet. SWI-SDON.
3/22/2001	Crew attended quarterly contractor's safety meeting. Picked up connections and built air/mist manifold on location. No work done to well.
3/23/2001	MIRU BJ Services & Blue Jet. Held safety meeting. Test lines to 4800 psi. Broke Cliffhouse / Menefee perfs 4471-4912 with2% KCL water @ 5 BPM @ 3450 psi. Shut down. ISIP: 0 psi. Pumped ball job with2% KCl water, 10 -15 BPM @ 3100-1700-2100-2530-3060 psi. NO BALL OFF. ISIP: 150psi. Bled well down. Blue Jet RIH junk basket. Recovered 49 balls of 54 dropped. Re-tested lines. Pumped step rate test , 41 BPM @ 3700 psi, 30 BPM @ 2550 psi, 25 BPM @ 2000 psi. ISIP: 250 psi. 0 psi in 1 min. Frac'd Cliffhouse / Menefee perfs 4471-4912 with 2215 bbls slick water + 149,000# 20/40 sand. Min: 2600 psi. Max: 3600 psi. AIR: 68 BPM @ 2950 psi. ISIP: 1050 psi. 5min: 580 psi. 10min: 520 psi. 15 min: 500 psi. TLTR: 2762 bbls. SWI-SDON. RD BJ Services and Blue Jet. Left well shut in for weekend.
3/26/2001	RU blooey line and manifold. RU Weatherford air unit and mist pump. Transmission is out of work over unit. Shut down.
3/27/2001	No well work done today. Shut down to replace transmission on rig.
3/28/2001	Finished rig repair. PU 3 7/8" bit, bit sub w/float, (6) 3 1/8"OD DC's, X-over (BHA 178.22'). TIH w/BHA & 40 stands of 2 3/8" tubing. SWI-SDON.
3/29/2001	SITP:0 psi. SICP: 0 psi. Held safety meeting. Tested all airlines & manifold to 1900 psi and set popoff valve @1900 psi. Unloaded hole @ 2710' with air/mist. Continued TIH & tagged sand@ 4413'. Built mist and unloaded hole. Cleaned out frac sand from 4413'-4726'. Circ'd hole clean. TOH LD 20jts tbg to 4413'. SWI-SDON.

SAN JUAN 28-07 UNIT #126M 30-039-26170 1730' FNL – 2165' FWL, Section 01, T27N-R07W Rio Arriba County, NM

- 3/30/2001 SITP: 320 psi. SICP: 560 psi. Bled well down. TIH & tagged sand @ 4718'. Built mist & unloaded hole @ 4718'. Clean out sand from 4718'-4950'. Drilled FAS-DRIL BP from 4950-4951. Pressure increased from 600 psi to 2000 psi when we drilled plug over the Point Lookout. Let well blow down to 700 psi. Cleaned out to 5235'. Blew hole clean for i hour. PUH to 4413'. SWI-SDON.
- 3/31/2001 SICP: 625 psi. Opened well to pit. Flowed well 8 hrs on a 3/4" choke, FCP: 625-145 psi. Pressure stabilized @ 145 psi. Made 7.7 bbls water per hour for 6 1/2 hrs. 0 bbls oil. Estimated flow rate: 2.101 mmcf/day. SWI-SDON.
- 4/1/2001 SICP: 625 psi. Opened well to pit. Flowed8 hours on a3/4" choke. FCP: 625-145 psi. FCP stabilized @145 psi. Made 7.8-bbls/hr water. 0 bbls oil. Estimated flow rate: 2.101 MMCF/ DAY. SWI-SDON.
- 4/2/2001 SICP: 625 psi. Opened well to pit & bled down to 145 psi. TIH & tagged @ 5171'. Built mist and cleaned out from 5171'-5290'. Drilled FAS-DRIL plug from 5290'-5292'. Pressure increased to 800 psi when plug was drilled over Dakota perfs. Blew hole for 30 mins to clean up hole. Cont'd TIH to 7173'. Tagged sand @ 7173'. Drilled remainder of plug and cleaned out sand from 7173'-7191'(PBTD). Blew hole clean for 1 hour. PUH to 4413'. SWI-SDON.
 - Turned in following test to TRIGON 4/2/2001: SICP:625 PSI, SITP: 0 PSI, FLOWED WELL 8 HRS TO PIT, CHOKE: 3/4", FCP: 145 PSI, FTP:0 PSI, 61 BBLS WATER, 0 BBLS OIL, FLOW RATE: 2.101 MMCF/DAY, PERFS: 4471-5164 INCLUDES CLIFFHOUSE, MENEFEE, POINT LOOKOUT.
- 4/3/2001 SICP: 690 psi. SITP 640 psi. Bled well down TOH & LD BHA. PU pump out plug & SN. TIH w/ 2 3/8" pump out plug, SN, & 224 jts 2 3/8" 4.7#/FT J55 8RD T&C USED tubing (7084') landed @ 7097' including 13' KB. RIH w/ 1.901" OD drift on sand line to SN, no problems. ND BOP. NU tree. NU air/mist unit on tree. Pressured up on tubing with air to 1400 psi. Pumped out pump out plug. SWI. RD all equipment& prep to move to SJ 28-7#1. FINAL REPORT.