Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. SF-079290B

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruct	ions on reverse side.	7. If Unit or CA/Ago	cement, Name and/or No.	
Type of Well Oil Well				8. Well Name and No. SAN JUAN 28-7 UNIT 19	
2. Name of Operator CONOCO INC.		DEBRA SITTNER E-Mail: dsittner@trigon-shee	ehan.com 30-039-07317	9. API Well No. 30-039-07317	
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	S, BLANCO PC		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				, and State	
Sec 25 T28N R07W Mer SWN	RIO ARRIBA	COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
□ Notice of Intent	☐ Acidize☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/Resume) ☐ Reclamation	□ Water Shut-Off□ Well Integrity	
■ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
_	☐ Convert to Injection	☐ Plug Back	■ Water Disposal		
Attach the Bond under which the wo	ally or recomplete horizontally, green will be performed or provide to perations. If the operation rest bandonment Notices shall be filed in all inspection.) ELL WAS COMPLETED 3/	give subsurface locations and meas he Bond No. on file with BLM/BL ults in a multiple completion or rec d only after all requirements, inclu	ured and true vertical depths of all per A. Required subsequent reports shall I ompletion in a new interval, a Form 3 ding reclamation, have been completed	thent markers and zones, be filed within 30 days 160-4 shall be filed once I, and the operator has	

For CONOCO INC., ser Committed to AFMSS for processing	nt to the Farmington by Maurice Johnson on 06/29/2001 ())
Namc (Printed/Typed) DEBRA SITTNER	Title AUTHORIZED REPRESENTA	
Signature	Date 06/20/2001	
THIS SPACE FOR FEDERAL	L OR STATE OFFICE USE	Production to the state of the
Approved By	Title	JUL 1 6 2301
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.	Office	MN

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

SAN JUAN 28-07 UNIT #19

30-039-07317

1650' FNL – 1650' FEL, Section 25, T28N-R07W Rio Arriba County, NM

Date	Operations
	MIRU AWS # 473, spot all equipment, rig sinking, move rig to side of location, move dirt on location, to accommodate rig and equip.
2/15/2001	SICP 120 psig, SITP 0 psig, ND well head, NU BOP's, TOOH w/ 159 jts 2 3/8 tubing, visually inspect, found 8 jts to be junk (I/d), PU and rih w/ 7" CIBP (Halco EZ drill CIBP), set cibp @ 4552' load hole w/ 70 bbls 2% KCL wtr, test CIBP to 500 psig-ok, POOH w/ 2 3/8 tubing, MIRU Blue Jet and run CBL log, found TOC to be @ 3100' and little to no cement to surface, RD Blue Jet, secure well, SWI, SDFN
2/16/2001	R/U lay down flow tank, MIRU Blue Jet RIH and perf 2 squeeze holes @ 3040' POOH and RD Blue Jet , pump 50 bbls water to insure injection, secure well, SWI and SDFN
2/17/2001	Run in hole open ended and spot 15 sx (3 bbl cement plug) POOH, P/U Halco 7" cement ret and RIH w/ 2 3/8 tubing, set cement ret @ 3005' press annulus to 500 psig- holding, squeeze cement w/ BJ, pump 300 sx (108 bbls) prem. high strength @ 12.6 ppg, yield of 2.15 cu. ft/sx, pump cement w/ 2.5 bpm @ 950 psig, displace w/ 11 bbls water, POOH retainer, reverse circ. 18 bbls to surface, w/ 1/2 bbls cement to surface, no apparent circ or blow @ surface thru Bradenhead, finish POOH, secure well, SWI, SDFN
2/18/2001	S/D to wait on cement.
	MIRU Blue Jet, run cement bond log, found cement top to be @ 2934', RIH and perf 2 squeeze holes @ 2930' establish injection rate f/ surface, P/U Schlumberger 7" f.b. tension pkr and RIH w/ 2 3/8 tubing, set pkr @ 2743', press annulus to 1000 psig, squeeze cement via tubing and pkr, w/ 300 sx (108 bbls) prem lite 65/35 poz w/ 6% gel, 3% KCL @ 12.6 ppg 2.0 cu/ft sx, @ 1.5 bpm @ 1090 psig decr to 1 bpm @ 850 psig , wash pmp's and lines displace w/ 16.3 bbls wtr and clear pkr by 5.5 bbls (137') , secure well, SWI, SDFN. Release pkr and pooh, P/U 6 1/4 blade bit, bit sub and rih tag cement @ 2973', drill 47' of cement, circ hole
	clean, RIH to 4450, tag cement on CIBP, circ clean and POOH, MIRU Blue Jet , RIH w/ cement bond log tools found cement top to be @ 2820, decision made to not resqueeze and abandon FC perfs, perf PC perfs w/ 3 1/8" casing guns @ 2930 - 2950 21 holes w/ 1 jspf, f/ 2956 - 2964, 1jspf, total of 30 holes. secure well, SWI, SDFN
2/21/2001	SICP 0 psig, P/U 3 1/2" 9.3# L-80 frac string, w/ 7" fb tension pkr, rih and set in good cement behind pipe @ 2830', press annulus to 1000 psig, acidize and ball off FC perfs w/ 500 gal. 15 % HCL acid, form broke @ 2700 psig dropped 50 balls @ 7 bbls/ bbl acid @ 6.5 bpm, flush w wtr, saw good ball action and 3- ball off's, surge balls w/ formation flowing back @ 2 bpm, SWI to allow balls to fall, Safey Meeting held, pt lines to 4500 psig, start pre pad w/ step rate, @ 23 bpm @ 3070 psig, step down #1 @ 2172 psig @ 18 bpm, step down #2 @ 1265 psig @ 12 bpm, step down #3@ 6.5 bpm @ 0 psig, isdp 450 psig same f/ 5, 10, and 15 min si, Frac well w/ 112,040 # 20/40 brown sand w/ 70 Q foam 25 # linear gel, avg treating press 2465 psig, w/ avg tot rate of 35 bpm max press 2758 psig, min press 2015 psig,, call flush w/ 1ppg sand @ blender, cut flush 4 bbls short, isdp of 648 psig, 5 min si @ 612 psig, 10 min si @ 601 psig, 15 min si @ 589 psig.SWI, secure well, R/D BJ and SDFN
2/22/2001	SITP 750 psig , f/b thru 1/4" choke w/ press decreasing to 450 psig, making 8 bph fluid and N2, w/ It sand, @ 1400 hrs open on 1/2" choke , press dropped to 180 psig w/ heavy sand conc, and 10 bph fluid recovery, return to 1/4" choke and flow thru nite w/ It sand recovery and 5 bph fluid recovery.
	FTP150 psig on 1/4" choke w/ no fluid recovery gas and N2, open on 1/2" choke press dropped to 50 psig, fluxuating between 50 - 80 psig, w/ 2 bph fluid recovery, try to release pkr, apparent sand plug in tubing, knocked loose w/ trying to release pkr, open on 1/2" choke ftp of 200 psig decreasing to 120 psig bringing med sand and 5 bph fluid returns, con't to flow well thru nite on 1/2" choke,
2/24/2001	ftp 30 psig 0 fluid qnd no sand , pump 15 bbls wtr to kill tubing, release pkr and pooh I/d tubing on float, P/U 56 jts and I/d extra 2 3/8 tubing on float w/ 3 1/2" tubing, P/U 80 jts and RIH, prep to clean out w/ N2
2/27/2001	sicp 475 psig, sitp 350 psig, bleed dwn press, RIH tag sand fill @ 2900', c/o w/ N2 to 3005', pull up hole to 2800' wait 2 hrs flow well thru $1/2$ " choke, RIH and tag 2' sand fill, c/o w/ N2, 3 bbl wtr soap sweep, secure well, SWI and SDFN.

SAN JUAN 28-07 UNIT # 19

30-039-07317

1650' FNL – 1650' FEL, Section 25, T28N-R07W Rio Arriba County, NM

2/28/2001 SICP 500 psig, SITP 375 psig, blow well down thru 2", RIH to tag f/ sand fill, no sand entry, pull up to 2900' flow well thru 1/2' and 1/4" choke, well would log off after 1 hr, r/u to swab, 1 swab run, recovered 1 bbl fluid, well flowing on 1/4" choke 80 psig - ftp, SICP 150 psig, changed out choke to 1/2", well stabilized @ flow rate of 40 psig, w/ stabilized SICP of 150 psig, 4 hr flow test 250 mcf, recovering .5 bbls wtr each 4 hrs. Continue flow well thru night, stabilized flow rate of 250 mcfd, and 3 bbls wtr prod / day.

3/1/2001 SICP 150 psig, ftp 40 psig, RIH and tag f/ sand fill - none, p/u and land tubing w/ 95 jts 2 3/8" tubing, s.n., & m.s., w/ EOT @ 2957.65 kb, w/ sn @ 2957.25' kb, ND BOP's and NUWH, broach tubing to ensure plunger capability, clean location, commence RD, SDFN. Final flow test of 250 mcfd, w/ 3 bbls wtr production. no oil. PC test as follows: EOT @ 2957' kb, 250 mcfd thru 1/2" choke witnessed by Robert Morris and Jesse Ruiz, 0 BOPD. 3 BWPD. Final Report