

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
SF-078496

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SAN JUAN 28-07 UNIT 190M

2. Name of Operator
CONOCO INC.

Contact: DEBRA SITTNER
E-Mail: dsittner@conoco-shelton.com

9. API Well No.
30-039-26174

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 Exploratory
BLANCO MV / BASIN DK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T28N R07W Mer NWSE 2305FSL 2335FEL

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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 site is ready for final inspection.)

PLEASE REFER TO ATTACHEMNET OF BLANCO MESA VERDE COMPLETION DETAILS AS PROVIDED BY CONOCO. THIS WELL IS ORDER #2203.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #5570 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Lucy Bee on 07/16/2001 ()	
Name (Printed/Typed) DEBRA SITTNER	Title AUTHORIZED REPRESENTATIVE
Signature	Date 07/10/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date 7-10-2001
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

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.

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BLM

SAN JUAN 28-07 UNIT #190M

30-039-26174

2305' FSL – 2335' FEL, Section 27, T28N-R07W

Rio Arriba County, NM

Date	Operations
3/3/2001	Held safety mtg. MI rig spot equipment. RU unit, pump and lines.
3/5/2001	Held safety mtg. RU Woodgroup and install BPV in tubing hanger. RU Quadco and test BOP's. Tested blinds and pipes to 200# on the low side and 4500# on the high side. Test witnessed by Wayne Shenefield w/ MVCI. RU tubing tools and POOH w/ 2 3/8" tubing w/ MS & SN on bottom. Total footage tallied out was ft. Secure well and SDFN.
3/6/2001	Held safety mtg. RU Woodgroup frac valve. RU MOTE and heat frac water. RU Blue jet and RIH and set Halliburton comp plug @ 5280'. Load casing. Replace casing. valve. Test casing. to 4300# for 15 min. Test was good. Witnessed by W. Shenefield w/ MVCI. PU 3 1/8" csd. hole guns and perforate as follows: 4950'-4958' w/5 holes, 4970'-4994' w/ 13 holes, 5008'-50044' w/19 holes, 5064'-5070' w/4 holes, 5076'-5104' w/15 holes, 5120'-5125' w/5 holes, 5131'-5136' w/5 holes, 5162'-5174' w/12 holes. All shots are .5 SPF for a tot of 69 holes. RD Blue jet. RU Stinger frac Y. Secure well and SDFN.
3/7/2001	Held safety mtg. RU BJ. Services frac unit. Pressure test lines to 4800#. Set pop-off @ 3780# B/D formation w/ 2% KCl. @ 3400#, S/D ISDP=0 FG=43, dropped 80 7/8" 1.3SG> ball sealers @ 17 bpm & 125#. Balled off @ 3356# w/ good ball action. RU Blue Jet wireline junk basket and RIH and retrieved 80 balls. RU BJ services. Pressure test lines to 4800#, SET POP-OFF @ 3780#. Start step test @ 75 bpm & 2850#, 44 bpm & 1400#, 27 bpm & 200#. ISDP= 0, Start pad @ 71 bpm & 1700#. Start .5# @ 71 bpm & 1558#, Start .75# @ 70 bpm & 1650#, Start 1# @ 70 bpm & 1600#, Start 1.25 @ 70 bpm & 1700#. Start flush @ 62 bpm & 1500#. Clean volume 3109 bbl. TOT sand 100,000# 20/40 Brady. AV. rate 70 bpm, AV psi 1750#. Max rate 71 bpm, Max psi 1935#. ISDP=0, F to R= 3381 bbl. RD BJ Services, RU Blue Jet . PU 4.5" comp plug and RIH and set @ 4905'. Pressure test plug to 4300#, held test for 15 min. Secure well and SDFN.
3/8/2001	Held safety mtg. Check well head voltage. RU Blue Jet wireline. PU 3 1/8" csd. hole guns, 90* PP w/ 12g 306T charges and perforate as follows: 4592'-4596' w/1spf, 5 holes, 4636'-4640' w/1spf, 5 holes, 4698'-4702' w/1spf, 5 holes, 4740'-4754' w/1spf, 15 holes, 4780'-4792' w/.5spf, 7 holes, 4806'-4830' w/.5spf, 13 holes. For total of 50 holes. Secure wellhead and SDFN.
3/9/2001	Held pre-rig up safety mtg. RU BJ Services frac unit. Pressure test lines to 4800#, set pop-off @ 3780#. Start B/D, formation broke @ 2750#, pumped 20 bpm @ 2168#. Start 15% HCL and balls @ 6 bpm and 1080#. Dropped 60 1.3 sg ball sealers. Showed good ball action and balled off @ 3490#. RU Blue Jet junk basket and RIH and retrieve 21 balls. Pressure test lines to 4800#, Set pop off @ 3780#. Start Step test @ 46 bpm and 3209#, 37 bpm & 2630#, 27 bpm @ 1950#. ISDP=950#, Leak off is as follows: 5 min = 881#, 10 min= 816#, 15 min=810#. Start pad @ 72 bpm & 2760#, Start .25# @ 72 bpm & 2726#, Start .5# @ 72 bpm & 2693#, .75# @ 72 bpm & 2650#, Start 1# @ 72 bpm & 2640#, lost friction reducer 550 bbl into 1# stage. Dropped rate to 43 bpm to get all sand into formation. Called flush @ .5# on in line densiometer. Flushed 73 bbl. ISDP= 1120#, 5 min= 1128#, 10 min=1115#, 15 min 1102#. AV rate= 65 bpm, AV. psi= 2650#. Pumped total of 52,000# 20/40 brady sand w/ 1611 bbl sand laden fluid. Tot fluid to recover= 2089 bbl. Used 40 gal FRW-30, 90 gal FB-20. RD BJ Services, and RU blue jet wireline. PU 4.5" Halliburton comp plug and RIH and set @ 4575'. Pressure test plug to 4300#. Test was good. Witnessed by Wayne Shenefield w/ MVCI. Secure well and SDFWE.
3/11/2001	RU MOTE and heat 5 tanks water.
3/12/2001	Held safety mtg. MIRU BJ Services frac unit. RU Blue jet wireline. PU 3 1/8" csd. hole guns w/ 90 deg. PP w/12g 306T .34" holes and perf as follows: 4400'-4414' w/6 holes, 4434'-4466' w/17 holes, 4488'-4492' w/3 holes, 4502'-4538' w/19 holes for a total of 47 holes. To late to ball off, due to bad weather and time it took to get equipment on location. Secure well and SDFN.

SAN JUAN 28-07 UNIT #190M

30-039-26174

2305' FSL – 2335' FEL, Section 27, T28N-R07W

Rio Arriba County, NM

- 3/13/2001 Held pre-job safety mtg. Pressure test lines to 4800#, set pop off @ 3780#. Formation broke @ 2221#, pumped @ 20 bpm and 1230#, dropping 55 1.3 SG ball sealers. Balled off @ 3480#, w/ good ball action. RU blue jet wireline and RIH w/ junkbasket and retrieve 29 balls w/29 hits. Pressure test lines to 4800#, Set pop off @ 3780#. Start step test as follows: 46 bpm @ 2035#, 32 bpm @ 1360, 21 bpm @ 850#, ISDP=200, Leak off as follows: 5 min=0 psi . FG.= .47 Start pad @ 70 bpm & 2500#, Start .5# @ 70 bpm & 2295#, Start .75# @ 68 bpm & 2620, Start 1# 59 bpm & 2045#, Start 1.5# @ 67 bpm & 2620#, Flushed w/ 67 bbl @ 50 bpm & 2475#. ISDP= 700#, 5 min= 570#, 10 min=530#, 15 min=493#. AV. rate=68 bpm, AV. psi=2426#. Pumped total of 100,340# 20/40 brady sand in 2507 bbl sand laden fluid. Tot fluid to recover is 3202 bbl. Pumped 55 gal FRW-30, 111 gal FB-20. RD BJ Services, secure well and SDFN.
- 3/14/2001 Held safety mtg. ND frac valve, NU blooey T, w/ L&R roust-about crew RU blooey lines, re plumb gas compressors, gas meter. Will get start up on compressors in the am. Secure well and SDFN.
- 3/15/2001 Held safety mtg. Check pressures, well on vacuum, PU 3 3/4" Knight mill and bit sub and RIH w/82 jts 2 3/8" tubing Wait for Universal mechanic for start up. Mechanic on loc. @ 11:00 am. Attempt start up. Starter bad on one unit. Fuel regulator, and dump valve control switch bad on other unit. Will need more parts. Secure well and SDFN.
- 3/16/2001 Held safety mtg. Check pressure 300# on both casing. & tubing. Wait on Universal to repair compressors. Mechanic on loc. @ 11:00 am. Get one compressor running and blow well around. EPNG pipeline has wet gas. Blow lines down. Secure well and SDFN. Dump valve controllers and fuel gas regulator bad on compressor # 1142. Cylinder temp high and shut down unit.
- 3/19/2001 Held safety mtg. Check pressures, 175# on tubing& casing. Purge gas line. Starter out on unit # 1142. Blow well around w/1 compressor while service man replaces starter. Kill tubing TIH w/52 jts 2 3/8" tubing. Blow well around. Well giving up water and sand. Continue blowing well around until sand cleans up. Compressors continually going down. POOH w/ 10 stands and secure well and SDFN.
- 3/20/2001 Held safety mtg. Check pressure 725 psi on tubing & casing. TIH w/ 10 jts 2 3/8" tubing and TF @ 4526'. C/O to 4548'. Compressor went down. TOO H w/ 10 jts 2 3/8" tubing. Circulate w/1 compressor until clean. Wait on compressor mechanic. Secure well and SDFN.
- 3/21/2001 Held safety mtg. Check pressures 850# on casing & tubing. Bleed casing down and kill tubing. TIH w/ 10 jts 2 3/8" tubing and tag fill @ 4526'. C/O to 4538'. 1 compressor went down, pull above perfs and circulate. Called for nitrogen to clean out and will resume in the am. Secure well and SDFN.
- 3/22/2001 Held Quarterly safety mtg. RU American Energy N2 pump and transport. Held pre-job safety mtg. TIH w/ 3 stds tubing and tag fill @ 4304'. PU swivel and C/O to top of plug and drill plug @ 4575'. LD swivel and TIH w/ 7 jts and tag sand @ 4827', pick up swivel C/O and drill plug @ 4905'. Continue to c/o to 5197', pump 5 bbl foam sweep. Circulate fluid out of hole, well still making sand. LD swivel TOO H w/27 jts tubing Secure well and SDFN.
- 3/23/2001 Held safety mtg. Open well and check pressures. 800# casing and 700# tubing. Start flowing up tubing @ 7:45am. 8:30am pressure down to 650# on tubing and 785# on casing, 9:30am tubing psi 625# and casing. psi 780#. Well flowed for 4 hrs @ 625# tubing, and 780# casing. Test is as follows: **Test was achieved w/ 2 3/8" tubing landed @ 4315' and tested on a 1/2" choke. 4.0 MMCFD, 625# tubing, 780# casing, 10 BWPD, 2 BOPD. Test was witnessed by W. Shenefield w/ MVCI, and T.Monk w/ Key Energy. Test was for entire MV, PLO, MEN, and CH.** Held safety mtg. RU American Energy N2 pump and transport. Kill tubing and TIH w/26 jts and TF @ 5186'. Unload hole and c/o to and drill plug @ 5280'. TIH w/ 60 jts and TF @ 7223' c/o to PBTD of 7253'. Pump 10 bbl foam sweep on bottom. Circulate clean. RD N2 pump and release. POOH w/90 jts tubing Secure well and SDFWE.
- 3/26/2001 Held safety mtg. Open well and check pressures.900# casing. & 1050# on the tubing. Change out compressor on rig. Bleed casing down and kill tubing. TOO H w/ 138 jts tubing and lay down bit sub and mill. PU MS, SN and TIH drifting w/ 138 jts 2 3/8" tubing. Secure well and SDFN.
- 3/27/2001 Held safety mtg. Check pressure 850# on casing. 1000# tubing Bleed casing down. Kill tubing TIH w/ 79 jts 2 3/8" tubing and tag fill @ 7137'. Clean out to PBTD. Laydown 9 jts and land tubing @ 6972' w/KB. ND BOP, NU well head. RD unit and equipment. Turn over to EPNG for production. FINAL REPORT.