

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3. Address and Telephone No.

P.O. Box 2197 DU 3066 Houston, TX 77252-2197 (281) 353-0792

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

D, Sec. 9, T27N, R7W

1058' FNL & 840' FWL

5. Lease Designation and Serial No.

SF 078570

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 2807 #169

9. API Well No.

30-039-20801

10. Field and Pool, or Exploratory Area

72439 - Blanco PC South

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

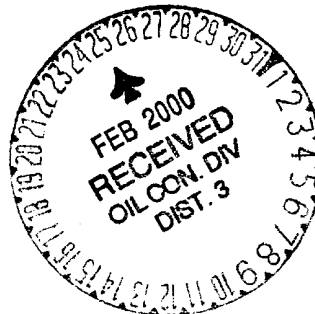
TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Conoco proposes to plug and abandon this uneconomical well. Attached are the procedures and schematics.



* Isolate San Jose

14. I hereby certify that the foregoing is true and correct

Signed

Deborah Moore

Title Regulatory Analyst

Date

12/30/99

(This space for Federal or State office use)

Approved by */s/ Jim Lovato*
Conditions of approval, if any:

Title

Date

FEB 18 2000

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.

*See Instruction on Reverse Side

MMCCO

PLUG AND ABANDONMENT PROCEDURE

12-23-99

San Juan 28-7 Unit #169

South Blanco Pictured Cliffs / Largo Chacra Ext.
1058' FNL 840' FWL, Section 9, T27N, R7W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief lines for Chacra and PC casing and blow down well; kill with water as necessary.
2. Check PC and the CH side for tubing. ND Picture Cliffs wellhead and RU a wireline truck. RIH with a 2-7/8" gauge ring to 3180'. Set a 2-7/8" CIBP at 3180'. Shut in PC side. ND Chacra wellhead and NU BOP, test BOP. RIH with a 2-7/8" gauge ring to 4226'. Set a 2-7/8" CIBP at 4226'.
3. **Plug #1 in Chacra casing (Chacra perforations and Chacra top, 4226' – 4126'):** TIH with 1-1/4" IJ workstring and tag CIBP. Load casing with water and circulate clean. Pressure test to 500#. If the CH casing leaks, then spot or tag subsequent plugs as appropriate. Mix 5 sxs Class B and a spot balanced plug above the CIBP to isolate the Chacra perforations. TOH to 3370'.
4. **Plug #2 in Chacra casing (PC, Fruitland, Kirtland and Ojo Alamo tops: 3370' – 2450'):** Mix 28 sxs Class B (two 14 sxs stages) and a spot balanced plug above the CIBP to cover inside through the Ojo Alamo top.
5. **Plug #3 in Chacra casing (Nacimiento top, 1580' – 1480'):** PUH to 1580'. Mix 5 sxs Class B and spot a balanced plug inside the Chacra casing to cover the Nacimiento top. PUH to 182'.
6. **Plug #4 in Chacra casing (9-5/8" Casing shoe, 182' – surface):** Mix 5 sxs Class B and spot a balance plug in the 2-7/8" casing to surface, circulate good cement out the casing valve. TOH with tubing. ND BOP.
7. **Plug #5 in PC casing (PC perforations and PC, Fruitland, Kirtland and Ojo Alamo tops: 3180' – 2450'):** NU BOP and test. TIH with 1-1/4" tubing workstring and tag CIBP. Load casing with water and circulate clean. Pressure test the casing to 500#. If the PC casing leaks, then spot or tag subsequent plugs as appropriate. Mix 22 sxs Class B (in two stages) and a spot balanced plug above the CIBP to isolate the PC perforations and cover tops through the Ojo Alamo. Shut in well and WOC. RIH and tag cement. Pressure test casing to 500#. TOH with tubing.
8. **Plug #6 PC casing (Nacimiento top, 1580' – 1480'):** Perforate 3 bi-wire squeeze holes at 1580'. If the PC casing tested after plug #5, then establish rate into squeeze holes. Mix 61 sxs Class B cement and pump down the PC 2-7/8" casing, squeeze 56 sxs cement outside casing, displace to 300'. Shut in well and WOC. RIH and tag cement. If the PC casing does not pressure test after plug #5, then perforate squeeze holes at 1580' and set a wireline cement retainer at 1530'. TIH with tubing and cement with 56 sxs outside and 5 sxs inside casing. TOH with tubing. ND BOP.

PLUG AND ABANDONMENT PROCEDURE

12-23-99

San Juan 28-7 Unit #169
South Blanco Pictured Cliffs / Largo Chacra Ext.
1058' FNL 840' FWL, Section 9, T27N, R7W
Rio Arriba County, New Mexico

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9. **Plug #7 PC casing (9-5/8" Surface Casing shoe, 182' – Surface):** Perforate 2 bi-wire squeeze holes at 182'. Establish circulation rate out bradenhead valve. Mix and pump approximately 80 sxs Class B cement down PC casing, circulate good cement to surface. Shut well in and WOC.
 10. ND BOP and cut off casings below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.
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San Juan 28-7 Unit #169**Current****South Blanco Pictured Cliffs/Largo Chacra Ext.****NW, Section 9, T-27-N, R-7-W, Rio Arriba County, NM****Long: N36° 36.5' / Lat: W 107° 36.5'**

Today's Date: 12/23/99

Spud: 12/29/73

Comp: 5/1/74

Elevation: 6787' GL

13-3/4" hole

9-5/8" 32.6# Casing set @ 132'

Cement with 142 cf, Circulated to Surface

Nacimiento @ 1530'

WELL HISTORY

Well file has intent to run tubing (1986); however, no subsequent report. Other wells in area did have tubing run.

TOC @ 1800' (T.S.)

Ojo Alamo @ 2500'

Kirtland @ 2620'

Fruitland @ 2970'

Pictured Cliffs @ 3320'

Pictured Cliffs Perforations:
3230' - 3360'

8-3/4" Hole

PBTD
3345'2-7/8" PC 6.4#, J-55 Casing set @ 3471'
Cemented with 523 cf

Chacra @ 4260'

Chacra Perforations:
4276' - 4292'7-7/8" &
6-3/4" HolePBTD
4368'2-7/8" Chacra 6.4#, J-55 Casing set @ 4393'
Cemented with 421 cf

TD 4393'

San Juan 28-7 Unit #169**Proposed P&A**

South Blanco Pictured Cliffs/Largo Chacra Ext.

NW, Section 8, T-27-N, R-7-W, Rio Arriba County, NM

Long: N36° 36.5' / Lat: W 107° 36.5'

Today's Date: 12/23/99

Spud: 12/29/73

Comp: 5/1/74

Elevation: 6787' GL

13-3/4" hole

Plug #4 CH: 182' - Surface
Cmt with 5 sxs Class B

Nacimiento @ 1530'

Plug #3 CH: 1580' - 1480'
Cmt with 5 sxs Class B

Ojo Alamo @ 2500'

Plug #2 CH: 3370' - 2450'
Cmt with 28 sxs Class B,
(two 14 sx stages)

Kirtland @ 2620'

Fruitland @ 2970'

Pictured Cliffs @ 3320'

Plug #1 CH: 4226' - 4126'
Cmt with 5 sxs Class B

8-3/4" Hole

Chacra @ 4260'

CH CIBP @ 4226'

7-7/8" &
6-3/4" HolePBD
4368'

TD 4393'

9-5/8" 32.6# Casing set @ 132'
Cement with 142 cf, Circulated to Surface

Perforate @ 182'

Plug #7 PC: 182' - Surf
Cmt with 80 sxs Class BPlug #8 PC: 1580' - 1480'
Cmt with 61 sxs Class B,
56 sxs outside casing
and 5 sxs inside.

Perforate @ 1580'

TOC @ 1800' (T.S.)

Plug #5 PC: 3180' - 2450'
Cmt with 22 sxs Class B,
(two 11 sx stages)

PC CIBP @ 3180'

Pictured Cliffs Perforations:
3230' - 3360'2-7/8" PC 6.4#, J-55 Casing set @ 3471'
Cemented with 523 cfChacra Perforations:
4276' - 4292'2-7/8" Chacra 6.4#, J-55 Casing set @ 4393'
Cemented with 421 cf



ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

AZTEC DISTRICT OFFICE
1008 RIO BRAZOS ROAD
AZTEC NM 87410
(800) 334-6178 FAX: (800) 334-6170
<http://nemr.dnr.state.nm.us/ood/District/87410/district.htm>

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Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Conoco Lease Name San Juan 28-7 Well No 169

Location of Well: Unit Letter D Sec 9 Twp 27 Rge 7 API # 30-0 39-2080100

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	<u>Picturecliff</u>	<u>TSI</u>		
Lower Completion	<u>Chama</u>	<u>TSI</u>		

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>11-14-00</u>	Length of time shut-in <u>6 days</u>	SI press. Psig <u>35</u>	Stabilized? (Yes or No) <u>yes</u>
Lower Completion	Hour, date shut-in <u>11-14-00</u>	Length of time shut-in	SI press. Psig <u>0</u>	Stabilized? (Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>11-14-00</u>		<u>50</u>	<u>0</u>		<u>Both Zones TSI</u>
<u>11-15-00</u>		<u>50</u>	<u>0</u>		
<u>11-16-00</u>		<u>48</u>	<u>0</u>		
<u>11-17-00</u>		<u>50</u>	<u>0</u>		
<u>11-20-00</u>		<u>35</u>	<u>0</u>		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____

Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

TA
2001

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME Since**	PRESSURE		PROD. ZONE	REMARKS
		Upper Completion	Lower Completion		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
Gas: _____ MCFPD: Tested thru (Office or Meter): _____

Remarks: _____

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved NOV 20 2000 19_____
Mexico Oil Conservation Division

Operator Conoco Inc. New

ORIGINAL SIGNED BY CHARLIE T. PERREN

By Donald B. [Signature]

By _____

Title FpsTitle DEPUTY OIL & GAS INSPECTOR, DIST. 30Date 11/28/00

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment; and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test no. 2 is to be the same as for Flow Test No. 1 except

that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on northwest new Mexico packer leakage Test Form Revised 11-16-98 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).