

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

5. Lease Serial No.
SF 079294

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

2. Name of Operator
CONOCO, INC.

3a. Address
P.O. BOX 2197 DU 3066 HOUSTON TX 77252

3b. Phone No. (include area code)
(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
A 36 28N 7W
1100' FNL & 1190' FEL

8. Well Name and No.
SAN JUAN 28-7 #11

9. API Well No.
30-039-07263

10. Field and Pool, or Exploratory Area
BLANCO PICTURED CLIFFS / BASIN F

11. County or Parish, State
RIO ARRIBA
NEW MEXICO

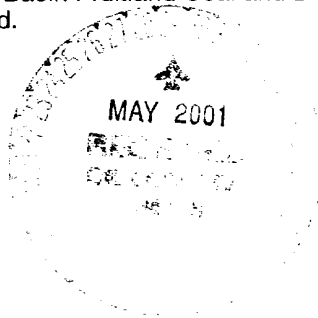
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>DHC</u>
	<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 recompleate horizontally, give subsurface locations 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 recompleation 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.)

Conoco proposes to recompleate this well from the Blanco Mesaverde to the Basin Fruitland Coal and Blanco Pictured Cliffs using the attached procedure this will be downhole commingled per attached.

DHC 387A² 5-10-1



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DEBORAH MARBERRY

Title
REGULATORY ANALYST

Date
4/11/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
/s/ Jim Lovato

Title 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.

Office

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.

(Instructions on reverse)

MMOCD

San Juan 28-7 Unit, Well #11

API# 300390726300,

Objective

Plug back from Mesaverde production, recomplete to Fruitland Coal and Pictured Cliffs formations. Due to spacing problems the Mesaverde will be plugged back in this well, current production is approximately 25 Mcfgd. Perforate and fracture-stimulate Pictured Cliffs and Fruitland Coal in the SJ 28-7 No. 11. Expected uplift from the PC is 100 Mcfgd and from the FC 65 Mcfgd.

The recommended perforation intervals are:

Pictured Cliffs: 3303' – 3316', 3321' – 3327', 3343' – 3378', 3387' – 3391', (63' Net).

Fruitland Coal: 3099' – 3109', 3167' – 3190', 3239' – 3246', 3278' – 3297', (59' Net).

WELL DATA

PBTD @ 5660'

Spud Date -9/23/1953

Surface Casing: 10.75", 32.75#, H-40, 5 jts. set @ 205', cement circulated to surface.

Production Casing: 7", 23# 7 20#, J-55, Internal Yield 3740 psi, set @ 4885', TOC @ 3700'.

Open Hole Mesaverde Completion: 4885'– 5660'

Tubing: 2.375", 4.7#, J-55, landed @ 5640' with mule shoe and SN on bottom.

NOTE: Additional completion details contained in Well View files and schematics.

PROCEDURE

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill tubing with 1% **inhibited** KCL water and POOH w/ tbg, standing back.
- 3) Pick up CIBP and RIH on tbg, set CIBP @ 4850' in 7", 23#, casing,
- 4) Release plug and circulate hole full of water, and test casing to 500 psi. RU wireline and run CBL to find TOC, (3700' by TS); pressure-up to 500 psi if necessary. **If TOC not above proposed top PC perf, contact Houston to work up squeeze procedures; recommended perf interval (FAX CBL log to Houston office). NOTIFY a) DEB MOORE TO GET SUNDRY, and b) BLM TO WITNESS.**

NOTE COMMUNICATION TO BACKSIDE (if questionable, may attempt to pump down backside, to verify squeeze holes open). POOH w/ wireline and RIH w/ tbg and tag CIBP. RU cement company and spot 100' of cement on top of CIBP, reverse out and POOH. RIH w/ retainer; set if possible below proposed PC perms (and above squeeze holes); and proceed to establish circulation to backside. If circulation established, proceed to cement squeeze (enough volume to circulate cement to surface, pump dyed water ahead of cement). Sting out of retainer; reverse circulate; POOH standing back. Shut down WOC

- 5) If cement retainer is not below bottom perf depth of 3391', RIH with bit and collars on tubing, clean out / drill out to minimum of 3410'. (**DO NOT DRILL ON CEMENT ABOVE PLUG AT 4850"**), POOH.
- 6) Test Casing in increments of 500 psi, not to exceed 2500 psi (if signs of slight leakoff, above 500 psi, bleed-off, and plan to use 3 1/2" frac string for stim).
- 7) Rig up wireline, perforate PC interval **as per Lucas Bazan's procedure**. Net pay intervals will be: 3303' – 3316', 3321' – 3327', 3343' – 3378', 3387' – 3391', (63' Net),.
- 8) Rig up stim company, bull head/break down with 15% HCl as per Lucas Bazan's procedure.
- 9) Proceed with foam frac as per Lucas Bazan's procedure.
- 10) Rig Up wireline and RIH 7" EZ-BP and set above top PC perf (3303'), POOH. Pressure up to 500 psi to test plug.
- 11) RIH and perforate FC **as per Lucas Bazan's procedure**. Net pay intervals : 3099' – 3109', 3167' – 3190', 3239' – 3246', 3278' – 3297', (59' Net).. **WATCH/NOTE ANY POTENTIAL COMMUNICATION W/ LOWER PC INTERVAL AFTER HOLES ARE SHOT. IF COMMUNICATION, CONTACT HOUSTON (MAY NIX FC STIM)**.
- 12) Rig up stim company, bull head / break down perms with 15% HCl, as per attached perforating and stimulation procedure.
- 13) Proceed with foam frac as per Lucas's procedure.
- 14) Flowback energized fluids until well dies or settles down, strip in hole 2-3/8" tubing string, clean out to top of bridge plug above PC, and obtain four hour stable rate test.
- 15) RIH with bit on 6 drill collars and 2-3/8" work string, drill out EZ-BP above PC @ 2855', clean out to top of cement plug (**DO NOT DRILL OUT CEMENT**), and POOH lay down collars, and stand back tubing
- 16) RIH 2.375" production tubing with mule shoe and SN on bottom, land tubing 3387', drop rabbit through tubing to check for tight spots, be careful not to over torque, Make drift run to SN with sand line before rigging down.
- 17) RDMO, notify operator (and/or, if swab rig needed, order out swab rig).