

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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.*

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 HOUSTON, TX 77252

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
H, SEC. 17, T28N, R7W
1879' FNL & 520' FEL

5. Lease Serial No.
SF ~~0747~~ 078417

6. If Indian, Allottee or Tribe Name
JUL 23 AM 1:10

7. If Unit or CA/Agreement, Name and/or No.
JUL 23 AM 1:10

8. Well Name and No.
SAN JUAN 28-7 #22

9. API Well No.
30-039-07422

10. Field and Pool, or Exploratory Area
PC FC MV

11. County or Parish, State
RIO ARRIBA
NM

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>run liner,</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>frac stim. MV</u>
	<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 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.)

Conoco requests approval to run a liner, and fracture stimulate the Mesaverde using the attached procedure.



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

Name (Printed/Typed)
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Signature
Deborah Marberry

Date
07/27/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
/s/ Errol Eicher

Title

Date
AUG 1 2000

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.

San Juan 28-7 Unit #22
Run liner; cement; fracture stimulate Mesaverde
June 6, 2000

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 well w/ minimal 2% KCL water and POOH standing back.
- 3) RIH w/ workstring, collars & 6" bit and, using gas, clean-out OH from 5080' (last indicated fill depth) to 5200'. Condition hole in preparation for liner/cement job. POOH.
- 4) RIH w/ +/- 1060' of 4 1/2", 10.5#, J-55 casing liner, w/ float shoe on bottom; FC one joint off bottom, and CH or equiv liner hanger/packer arrangement on top, using 2 7/8" workstring and approx 5 drill collars. Circulate and land @ 5200', and cement using 50/50 Poz lite cement (approx 160 sxs), tailed in w/ 10 sxs Class B. Set packer. POOH w/ workstring and wait-on-cement.
NOTE: Prior to liner job, have pre-planning meeting w/ vendors and engineering to develop final procedure.
- 5) RIH w/ bit for 4 1/2" and clean-out to float-collar. Circulate hole clean w/ 1% KCL. Pressure test casing/overlap to 3,000#. POOH.
- 6) Rig up wireline. Run GR/CCL correlation log across liner, and fax to Marc Shannon. Perforation intervals will be verbally given to field for 2 stage frac (approx 70 shots/stage, PLO first stage, Menefee/Cliffhouse second stage). After perforating PLO, RIH w/ 3 1/2" frac string and packer, w/ tailpipe, and set @ liner top. Pressure test again to 3000#, and proceed to acidize/ball-off/slick-water frac stimulate as per vendor procedures.
- 7) Rig up stimulation equipment, break down perforations with KCl water at 8- 15 BPM and ball off. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH , count hits.
- 8) Perform 1st stage (Point Lookout) slickwater frac as per stimulation company procedure. Few points:
 - *Pump at maximum rate @ max pressure
 - *Include scale inhibitor pellets in frac sand (both stages)
 - *No tracer planned

*If tanks available, and room sufficient on location, attempt both fracs same day (and perforate PLO day prior)

- 9) Perform 5, 10, 15 minute ISIP. Flow back until pressure dies.
- 10) Rig up wireline set composite BP above 1st stage perms, and repeat perf/stimulation procedure for 2^{ed} stage .
- 11) RIH w/ bit and drill collars & cleanout using gas; drill out to PBTD. After well is unloaded, POOH.
NOTE: Obtain 4 hour stabilized test rate for MV, and submit test to Trigon & Marc Shannon for DHC application IF plans are to proceed w/ PC/FC recompletion (go directly to that procedure, and skip step below).
- 12) RIH and land tubing w/SN on bottom @ 5000'+ or – , **be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down.** Notify operator to put on production.

San Juan East Team (CEM)

Cc: Central Records, 3 copies to Farmington – (FPS & Project Leads)