Form 3 160-5
(June 1990)

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

5. Lease Designation and Serial No.: SF 078640

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

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

2. Name of Operator: Conoco Inc

8. Well Name and No.: San Juan 28-7 Unit # 155

3. Address and Telephone No.: P.O. Box 2197 DU-3066 Houston, TX 77252-2197 (281) 293-1005

9. API Well No.: 30-039-20430

4. Location of Well (Footage, Sec., T. R. M. or Survey Description): K, Sec. 22, T-27N, R-7W
1650' FSL & 1650' FWL

10. Field and Pool, or Exploratory Area: Blanco P.C. So., Otera Chacra

11. County or Parish, State: Rio Arriba

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other Downhole Commingle	☐ 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.)*

It is proposed to ~~plug~~ the Basin Dakota and recomplete this well to Blanco P.C. South and Otera Chacra as per attached procedure.

RECEIVED
NOV - 4 1999
OIL CON. DIV.
DIST. 3

99 OCT 19 PM 3:00
070 FARMINGTON, NM
RECEIVED

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

Signed: Deborah Moore Title: Regulatory Analyst Date: 08/17/99

(This space for Federal or State office use)

Approved by: /s/ Joe Hewitt Title: Team Lead, Petroleum Management Date: NOV - 2 1999

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

NMOCD

San Juan 28-7 Unit, Well #155
Recomplete to Pictured Cliffs & Chacra
Test and DHC, Produce Dual with Dakota Formation
August 2 , 1999

14) RIH with 3.875" bit and six 2.875"drill collars, on 2.375" work string and drill out Composite bridge plug @ 3300' .Clean out to top of BP set @ 4300' and blow well dry. POOH work string standing back .
15) RIH with tubing string and hang at 3950', flow back both zones, clean up and obtain stabilized commingled test. Use subtraction for allocation purposes. Get stabilized 4 hr test and submit to Regulatory & Marc Shannon for developing DHC application/allocations (REFER TO DHC PERMIT STIPULATIONS!!!).
NOTE: This test must be higher than previous PC single test before proceeding to step (16).
16) POOH test string and RIH with 3.875" bit and six 2.875"drill collars, on 2.375" work string and drill out Composite bridge plug @ 4300' and clean out to PBTD @ 5780' (Dakota perforations @ 7292'-7304', 7368'-7374', 7404'-7416', 7437'-7453', 7507'-7513'). Blow well POOH bit, collars, and work string laying down.
17) RIH with 2.375" mule shoe and SN on bottom, and 2.375", 4.7#, J-55, EUE production tubing with Baker Loc Set packer to be set at 4300' and 2.375", 4.7#, J-55, EUE production tubing to surface. Land tubing at top Dakota @ 7292'. Drop rabbit to check for tight spots, be careful not to over torque, run drift with sand line before rigging down, swab in if necessary.
18) Blow well dry, RD BOP's, RU tree, rig down move off, connect tubing (Dakota) to existing facilities and notify operator to put on plunger lift production. Leave back side shut in and notify operator and roustabouts to rig up flow lines, separator, and compressor to produce commingled PC and Chacra up back side (no tubing).

San Juan East Team (DRW/CM)

Cc: Central Records, Linda Farmington Project Leads.

San Juan 28-7 Unit, Well #155
Recomplete to Pictured Cliffs & Chacra
Test and DHC, Produce Dual with Dakota Formation
August 2 , 1999

Well Data

Surface casing: 9.625", 32.3#, H-40, 6 jts. set @ 209', cmt circ to surface.

Production Casing:4.5" OD, 4.05" ID, 10.5# & 11.6, K-55, 245 jts., set @ 7575', TOC @ 2010'. Float shoe @ 7560' w/210sx, 2nd stage tool @ 5641' w/170sx, & 3rd stage tool @ 3348' w/195sx, TOC @ 2010'.

Tubing size: 2.375" OD, 1.9961" ID, 4.7#, 238 joints landed at @ 7528' with (CW Norris) SN one joint from bottom.

Perforations : Dakota perforations @ 7292'-7304', 7368'-7374', 7404'-7416', 7437'-7453', 7507'-7513'.

Proposed Perfs: Picture Cliffs 3000'-3042', 3048'-3093',
Chacra 3950'-3956', 3963'-3969', 3976'-3990', 4094'- 4111', 4118 - 4128', 4134'- 4150'

No CBL or Temperature surveys available to determine cement tops. One reference to TOC @ 2010' with no mention of how it was determined.

Completion details and well history contained in Wellview 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 minimum amount of KCl water, tag for fill, POOH standing back.
3) If tubing looks clean rig up wireline to set composite BP, if tubing looks scaled up and corroded then make bit and scraper run and set composite BP with tubing. **Set composite BP @ 4300'** and test casing to 3000 psi.
4) Rig up wireline and run CBL across Chacra interval 4250'- 3750' and PC interval 3300' – 2800. If sufficient cement across both zones proceed to perforate and stimulate if not contact engineering and prepare to squeeze cement.
5) Perforate Chacra at following depths 1shot/2 feet 3950'-3956', 3963'-3969', 3976'-3990', 4094'- 4111', 4118 - 4128', 4134'- 4150' for a total of 34 holes.
   Note: Limited entry with ball off break down and stimulation.
6) Rig up BJ and break down with acid and ball off as per their procedure.
7) RIH with work string and work string, knock off balls and POOH.
8) Rig up BJ and proceed to frac (1st stage) as per their procedure.
9) Flow back energized fluids immediately.
10) Rig up wireline and **set composite BP @ 3300'** and POOH.
11) Perforate Pictured Cliffs formation at following depths: 3000'-3042',& 3048'-3093', 2 SPF for 174 holes.
12) Rig up BJ and proceed to bullhead acid and frac as per their procedure.
13) Rig down BJ and flow back energized fluids immediately. Flow back clean up and obtain a 4 hour stabilized flow rate. Get stabilized 4 hr test and submit to Regulatory & Marc Shannon for developing DHC application/allocations (REFER TO DHC PERMIT STIPULATIONS!!!).